



# Cultivo

## ASSEMBLY INSTRUCTION INSTRUKCJA MONTAŻU

### **Aluminium PC Greenhouse**

W183 x L303 x H205cm

### **Szklarnia aluminiowa z poliwęglanu**

szer. 183 x dł. 303 x wys. 205 cm

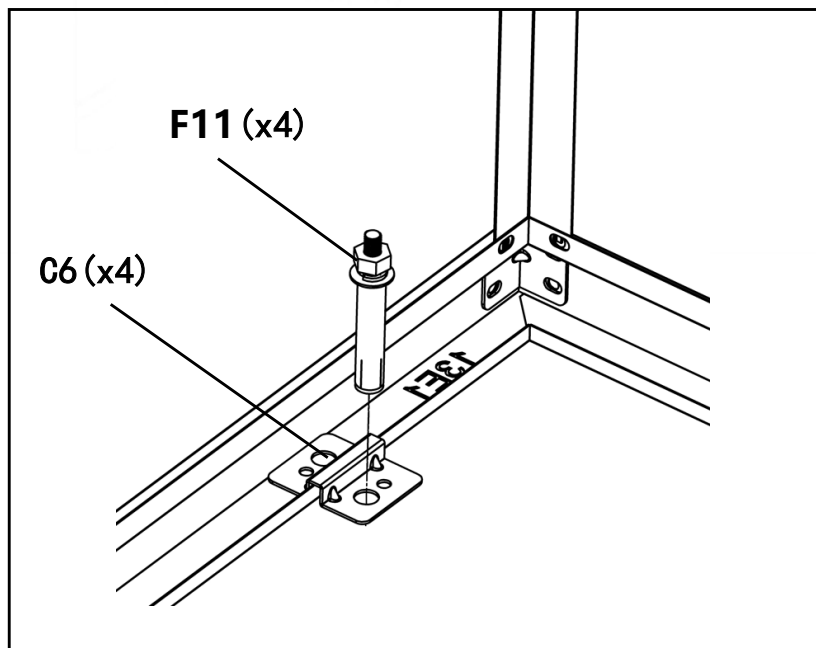
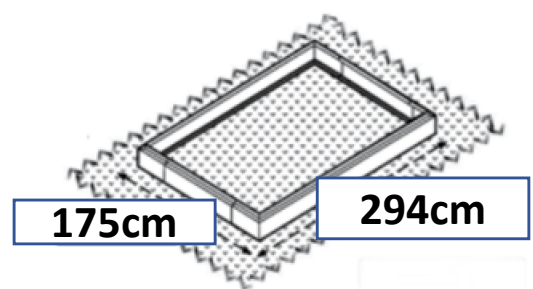
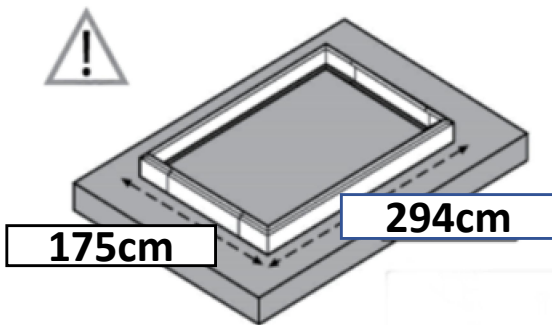
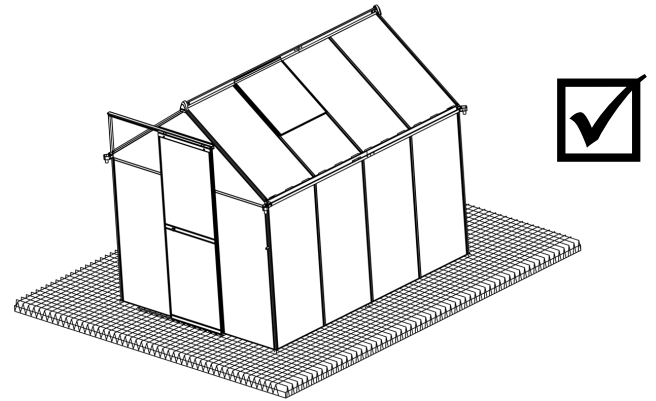
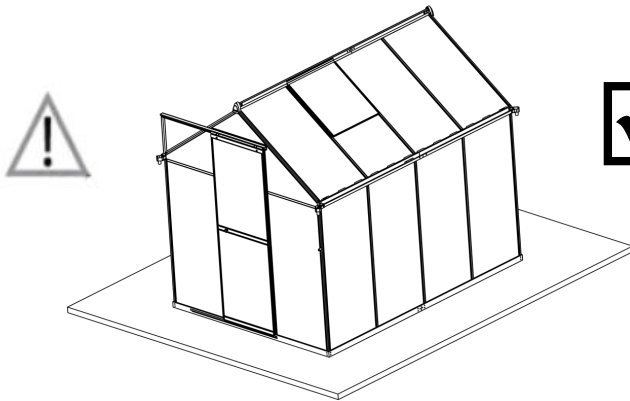


### **IMPORTANT! / UWAGA!**

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.

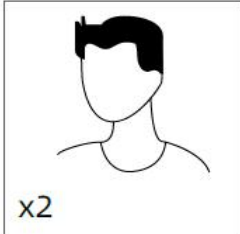
## WSKAZÓWKI OGÓLNE

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&EQUIPMENT / NARZĘDZIA I WYPOSAŻENIE

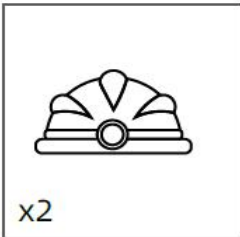
## Protective Equipment

## Sprzęt ochronny



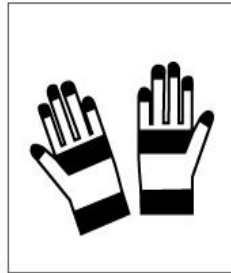
x2

- ☐ 2 people needed
- ☐ Wymagane 2 osoby

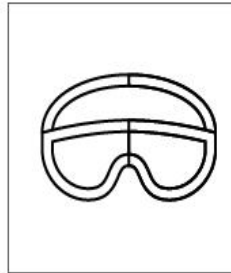


x2

- ☐ Safety Helmet
- ☐ Kask ochronny



- ☐ Gloves
- ☐ Rękawiczki ochronne



- ☐ Goggles
- ☐ Okulary ochronne

## Measuring Tools & Installation Equipment

## Narzędzia i sprzęt montażowy



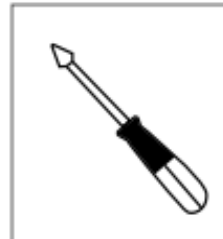
- ☐ Tape Measure
- ☐ Miara



- ☐ SpannerC10
- ☐ Klucz płaski 10



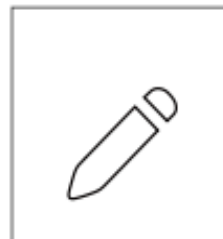
- ☐ Angle Rule
- ☐ Kątomierz



- ☐ Cross Screwdriver
- ☐ Śrubokręt krzyżowy



- ☐ Triangular Ladder
- ☐ Drabina



- ☐ Marking Pen
- ☐ Marker



- ☐ Mallet
- ☐ Młotek gumowy

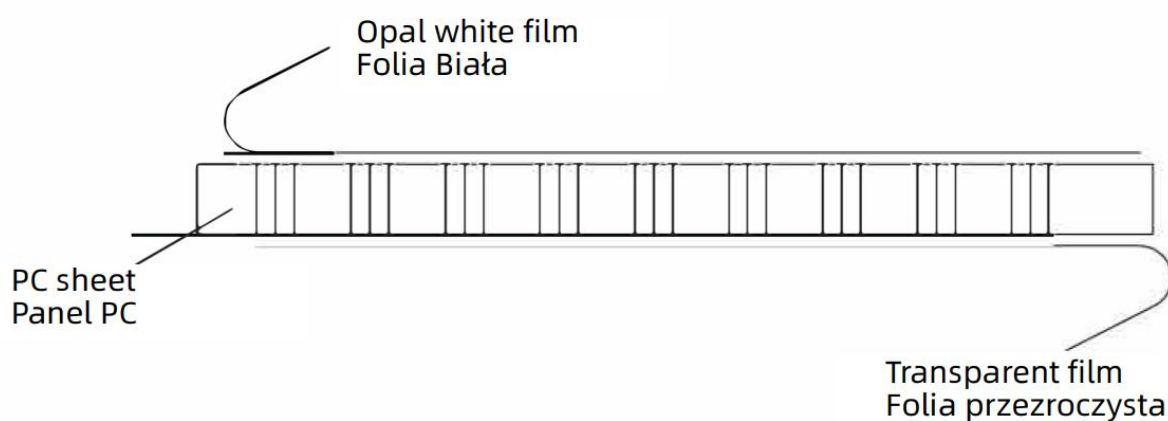
**Notes:**

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

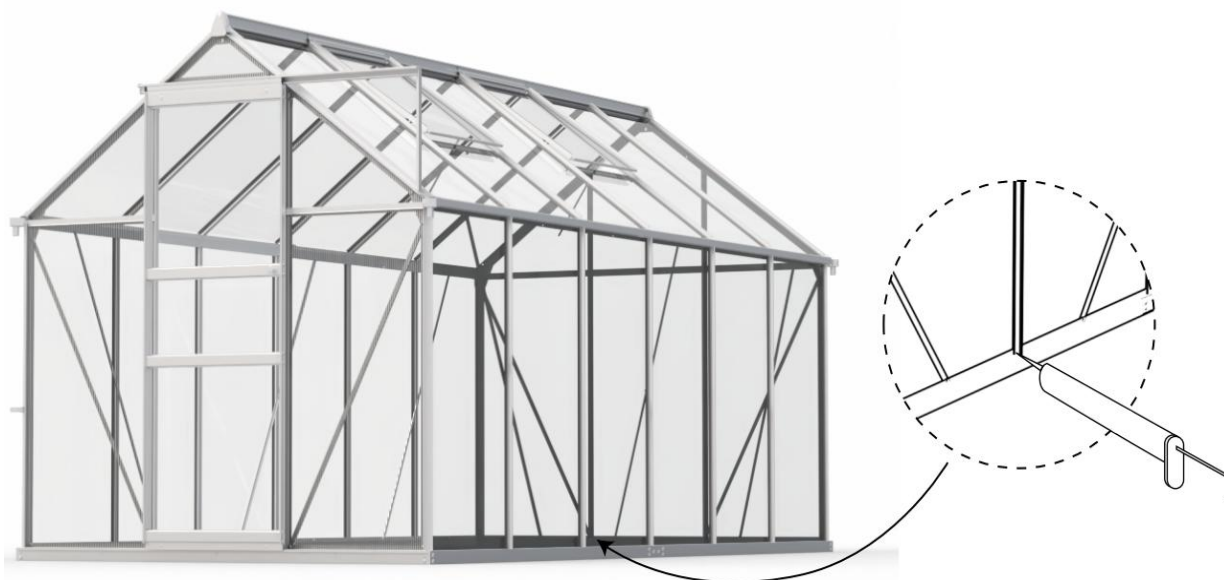
**Advice Wskazówka**

It is not necessary, but we would advise:

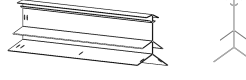
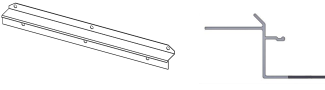
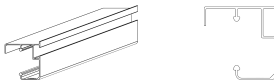
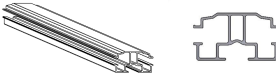
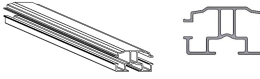
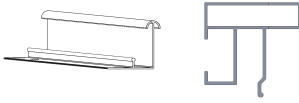
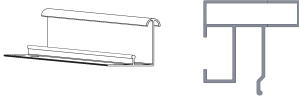
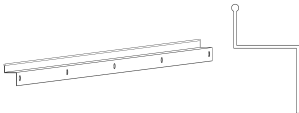
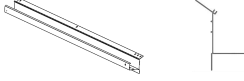
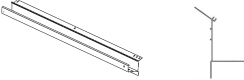
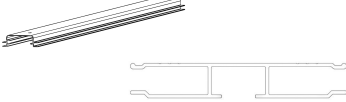
For additional strength, you can also buy some glue or tapes between the polycarbonate panel and the aluminium frame to enhance the stability.

Nie jest to konieczne, ale zalecamy:

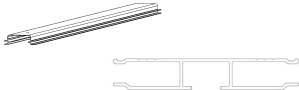
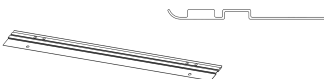
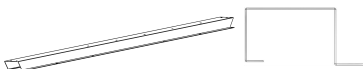
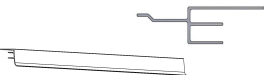
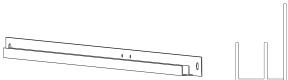
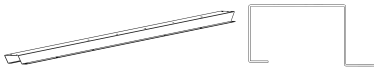
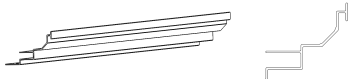
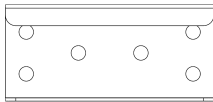
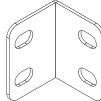
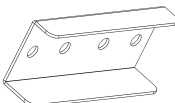
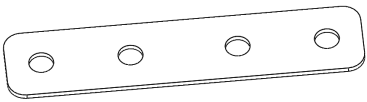
Celem uzyskania dodatkowej ochrony przed wiatrem, opadami i owadami szklarnie można uszczelnić poprzez nałożenie kleju lub taśmy w miejscach łączeń paneli z profilami.



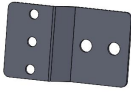
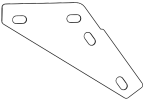
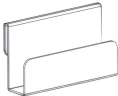
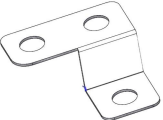
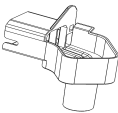
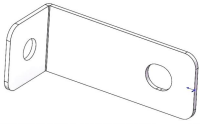
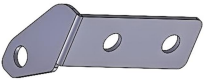
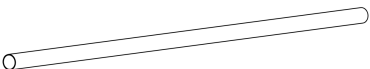
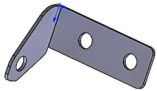
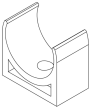
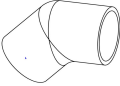
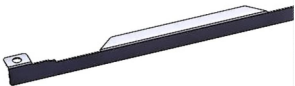
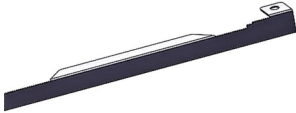
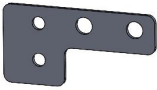
## Component List / Lista części

| code<br>Kod |                                                                                     | Qty<br>Ilość | code<br>Kod |                                                                                       | Qty<br>Ilość |
|-------------|-------------------------------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|--------------|
| A1          |    | 4            | A9          |    | 1            |
| A2R         |    | 1            | A10         |    | 1            |
| A2L         |    | 1            | A11         |    | 2            |
| A3L         |    | 1            | A12         |    | 1            |
| A3R         |  | 1            | A13         |   | 1            |
| A4          |  | 8            | A14         |   | 1            |
| A5L         |  | 1            | A15L        |  | 1            |
| A5R         |  | 1            | A15R        |  | 1            |
| A6          |  | 8            | A16         |  | 1            |
| A7          |  | 2            | A17         |  | 1            |
| A8          |  | 2            | A18         |  | 1            |

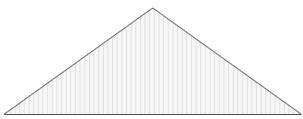
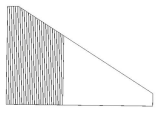
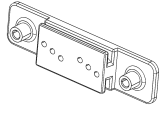
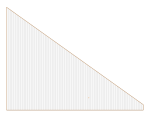
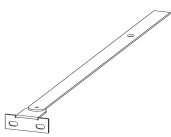
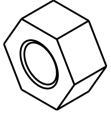
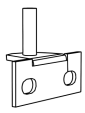
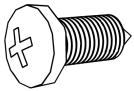
## Component List / Lista części

| code<br>Kod |                                                                                     | Qty<br>Ilość | code<br>Kod |                                                                                       | Qty<br>Ilość |
|-------------|-------------------------------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|--------------|
| A19         |    | 1            | A29         |     | 2            |
| A20         |    | 1            | A30         |     | 3            |
| A21L        |    | 2            | 15S         |     | 1            |
| A21R        |    | 2            | 15N         |     | 1            |
| A22         |  | 2            | 15E1        |   | 2            |
| A23         |  | 2            | 15E2        |   | 2            |
| A24         |  | 2            | C1          |  | 2            |
| A25         |  | 2            | C2          |  | 4            |
| A26         |  | 1            | C3          |   | 1            |
| A27         |  | 4            | C4          |  | 2            |
| A28         |  | 4            | C5          |  | 3            |

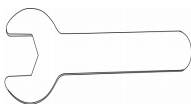
## Component List / Lista części

| code<br>Kod |                                                                                     | Qty<br>Ilość | code<br>Kod |                                                                                       | Qty<br>Ilość |
|-------------|-------------------------------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|--------------|
| C6          |    | 4            | C16         |    | 4            |
| C7          |    | 4            | C17         |    | 25           |
| C8          |    | 2            | R1          |    | 2            |
| C9R         |    | 1            | R2          |    | 2            |
| C9L         |   | 1            | R3          |   | 2            |
| C10         |  | 4            | R4          |  | 1            |
| C11L        |  | 2            | R5          |   | 4            |
| C11R        |  | 2            | R6          |  | 4            |
| C12         |  | 2            | R7          |  | 4            |
| C13         |  | 2            | P1          |  | 3            |
| C14         |  | 2            | P2          |  | 10           |
| C15         |  | 2            | P3          |  | 8            |

## Component List / Lista części

| code<br>Kod |                                                                                     | Qty<br>Ilość | code<br>Kod |                                                                                       | Qty<br>Ilość |
|-------------|-------------------------------------------------------------------------------------|--------------|-------------|---------------------------------------------------------------------------------------|--------------|
| P4          |    | 1            | B4          |    | 1            |
| P5          |    | 2            | S1          |    | 2            |
| P6          |    | 1            | S2          |    | 4            |
| P7          |   | 2            | EVA         |   | 11m          |
| P8          |  | 2            | F1          |  | 12           |
| P9          |  | 2            | F2          |  | 4            |
| P10         |  | 2            | F3          |  | 8            |
| P11         |  | 2            | F4          |  | 192          |
| B1          |  | 4            | F5          |  | 192          |
| B2          |  | 4            | F6          |  | 20           |

## Component List / Lista części

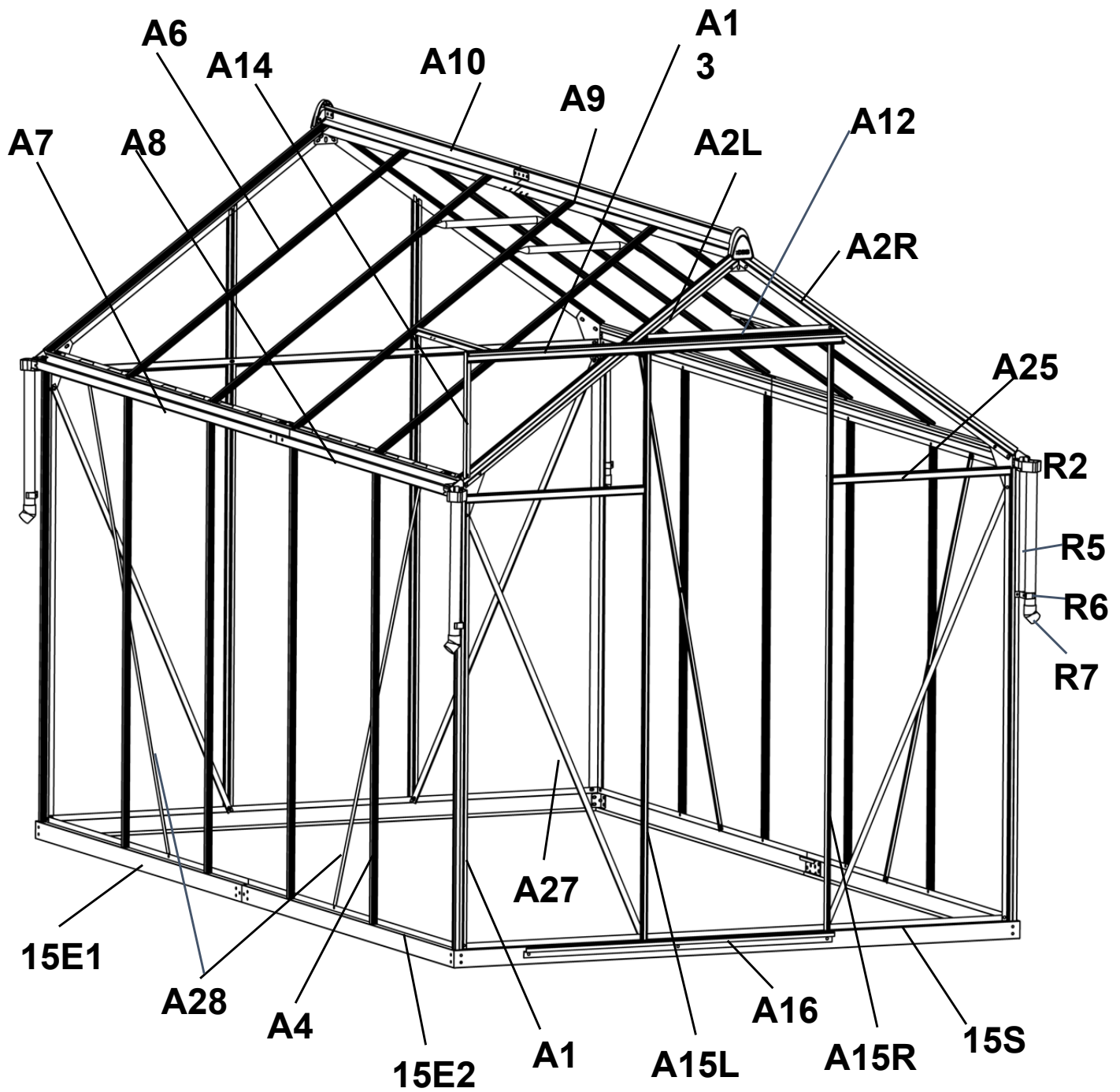
| code<br>Kod |                                                                                     | Qty<br>Ilość |
|-------------|-------------------------------------------------------------------------------------|--------------|
| F7          |    | 24           |
| F8          |    | 8            |
| F9          |    | 5            |
| F10         |   | 2            |
| F11         |  | 4            |
| F12         |  | 2            |

### Attention:

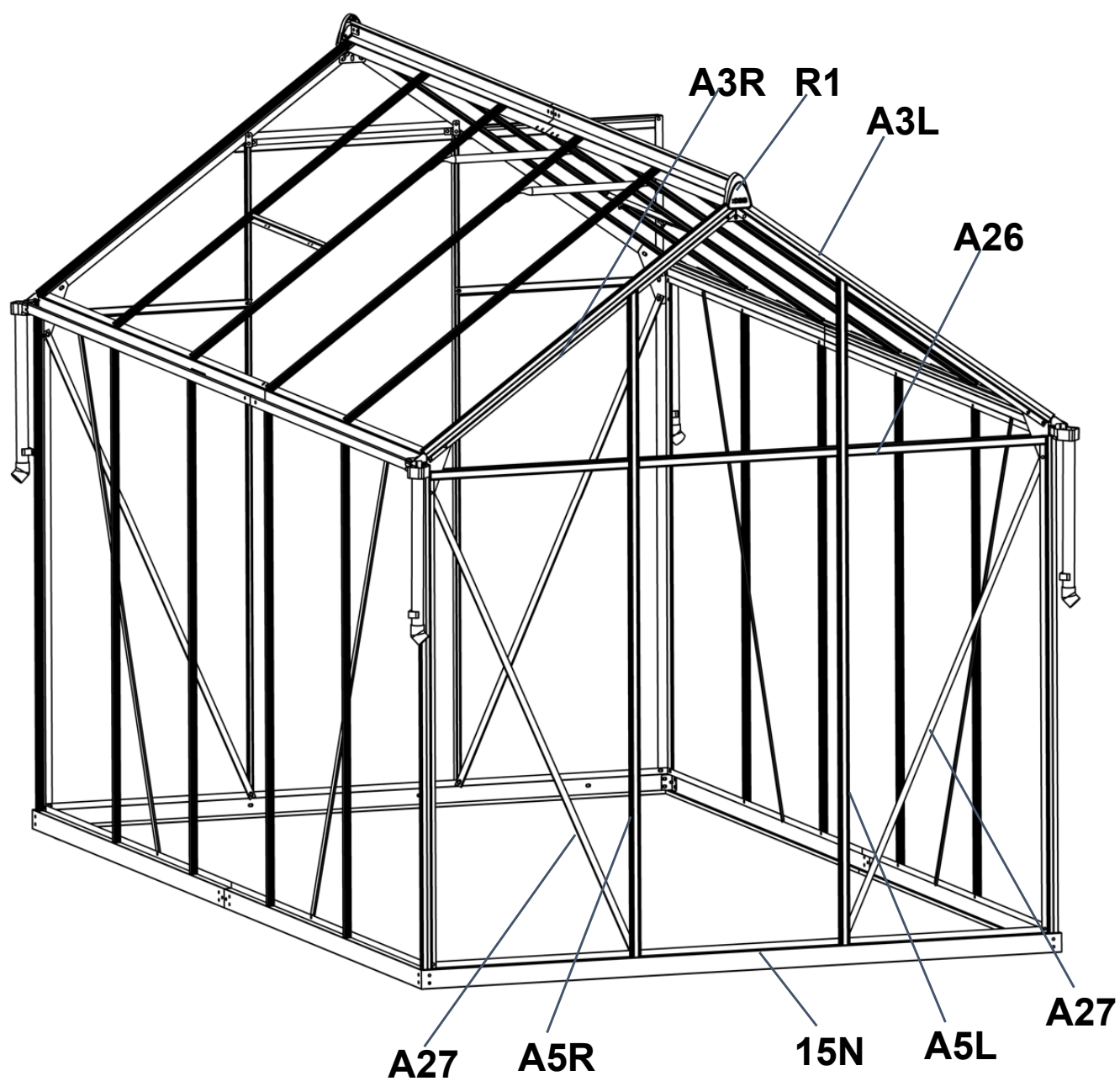
All screws are not tightened first to facilitate adjustment.  
It should be tightened at final step.

### Uwaga:

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

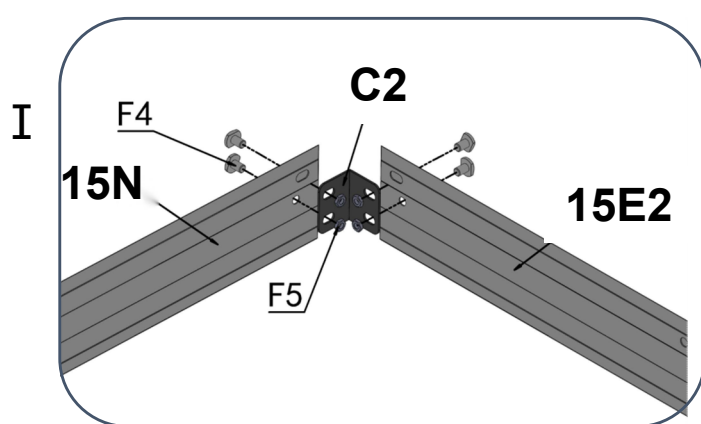
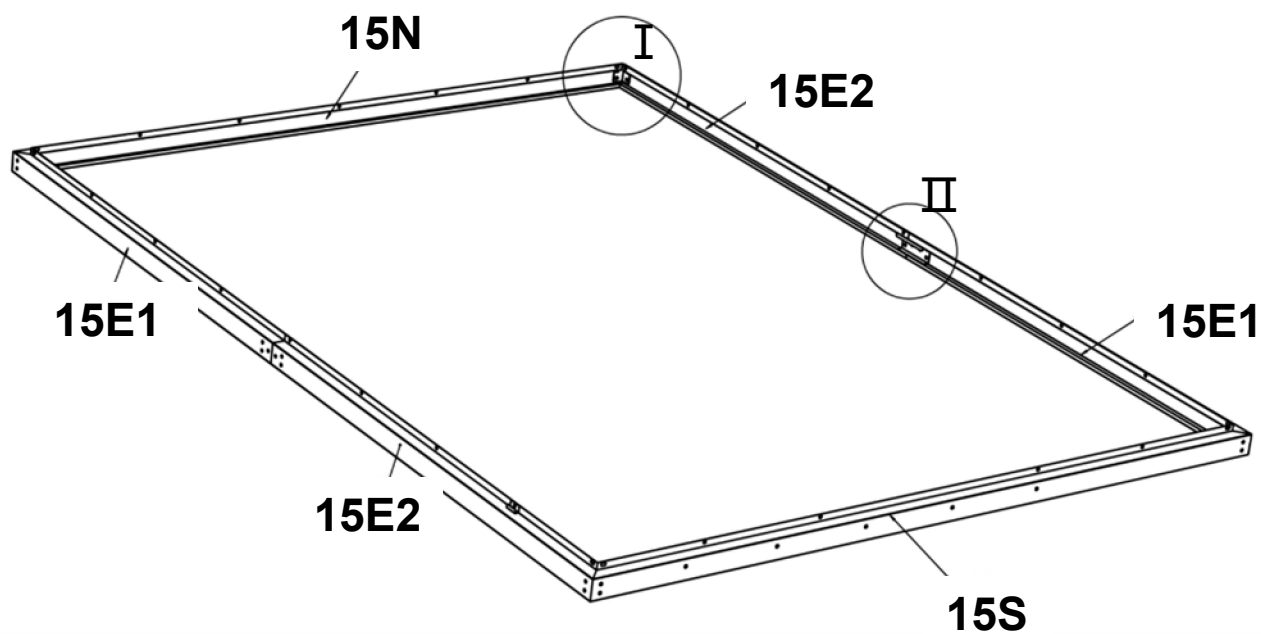
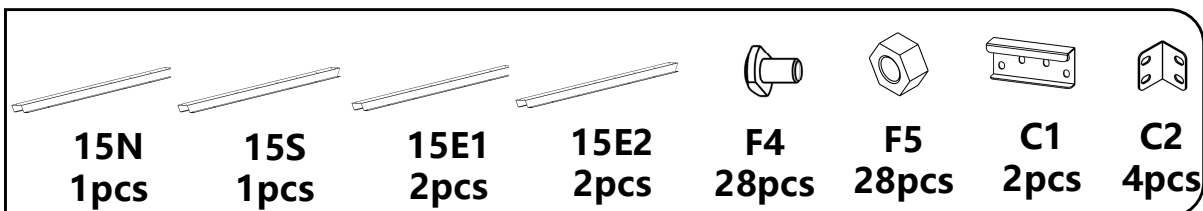


Front / Przód

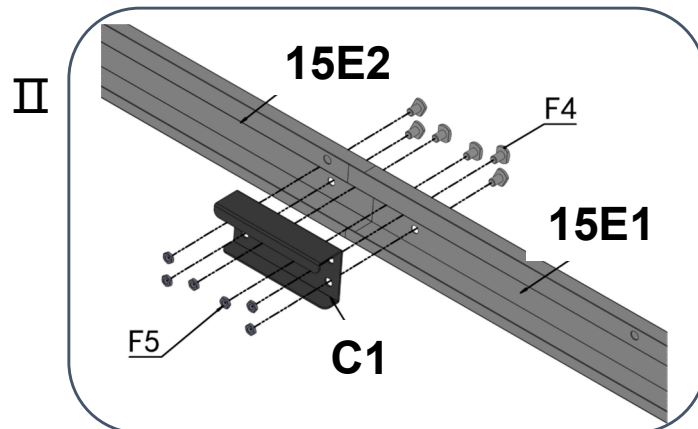


**Back / Tył**

1



X4



X2

2



**A16**  
1pcs

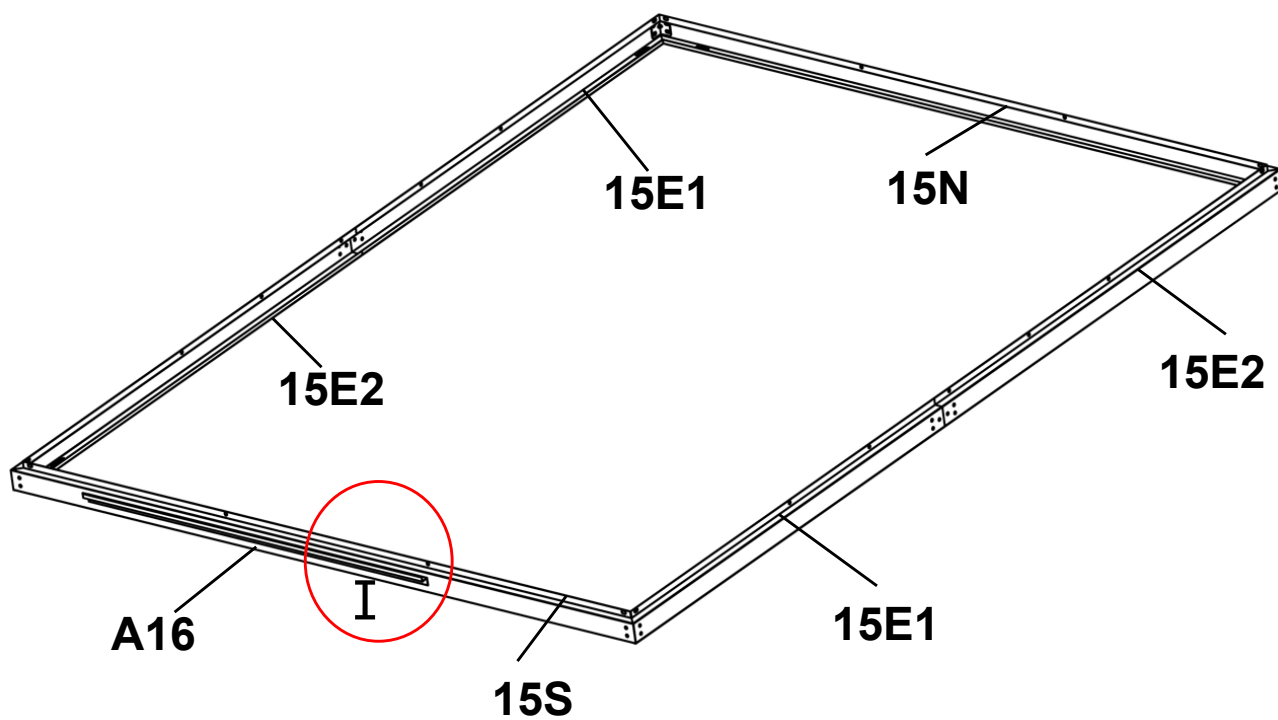
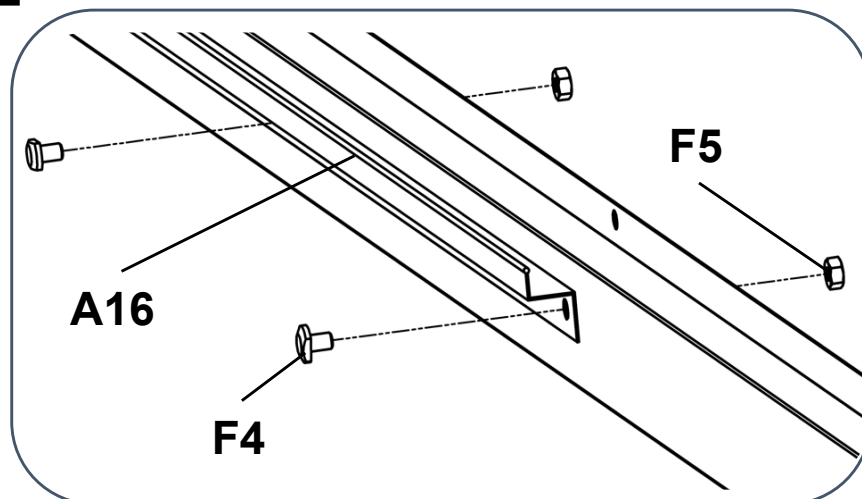


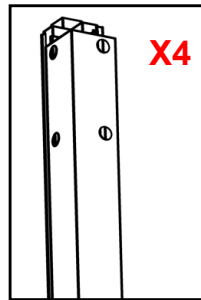
**F4**  
3pcs



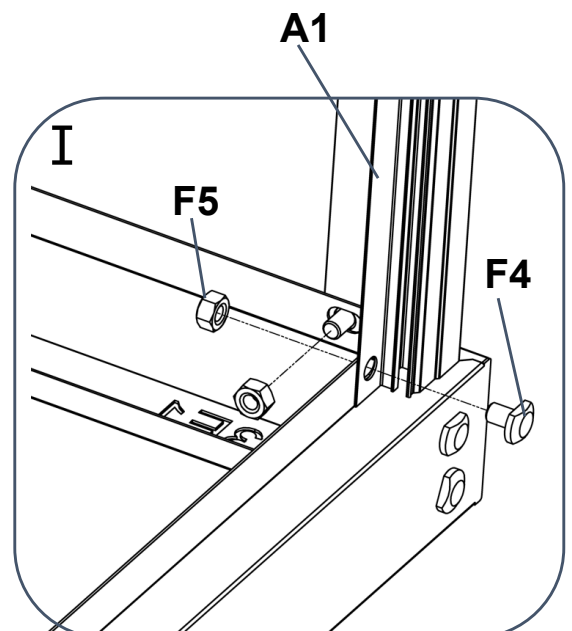
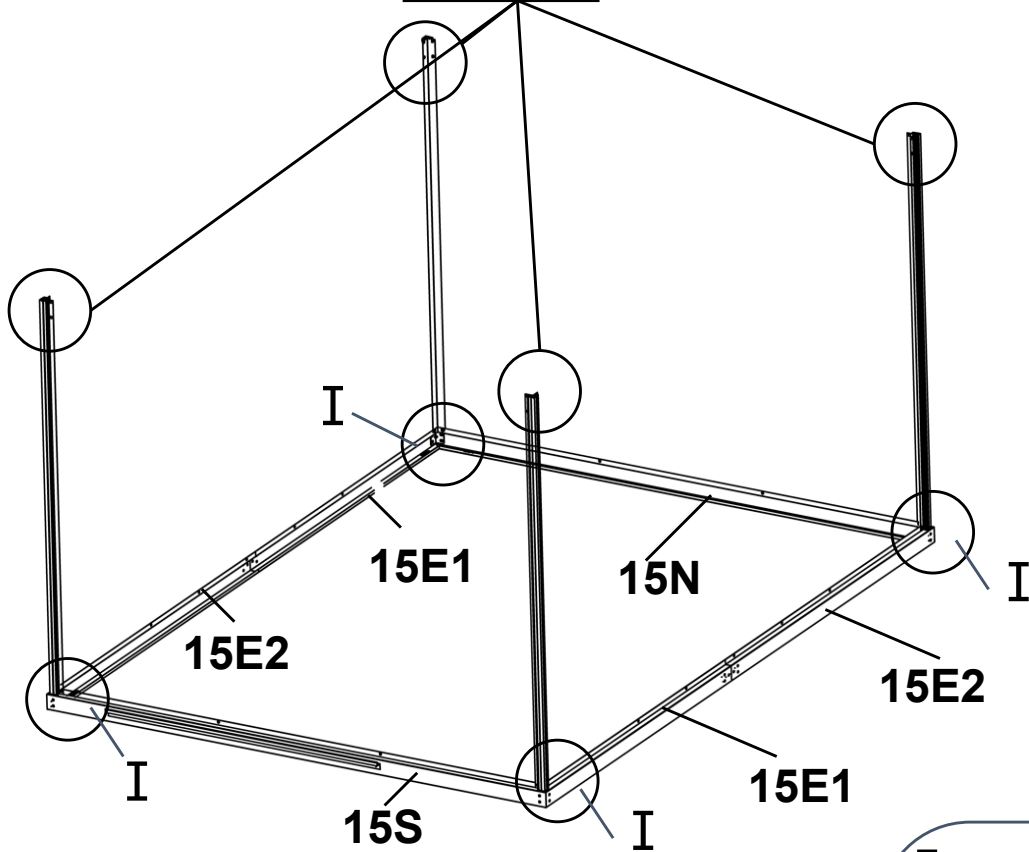
**F5**  
3pcs

**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**  
2pcs

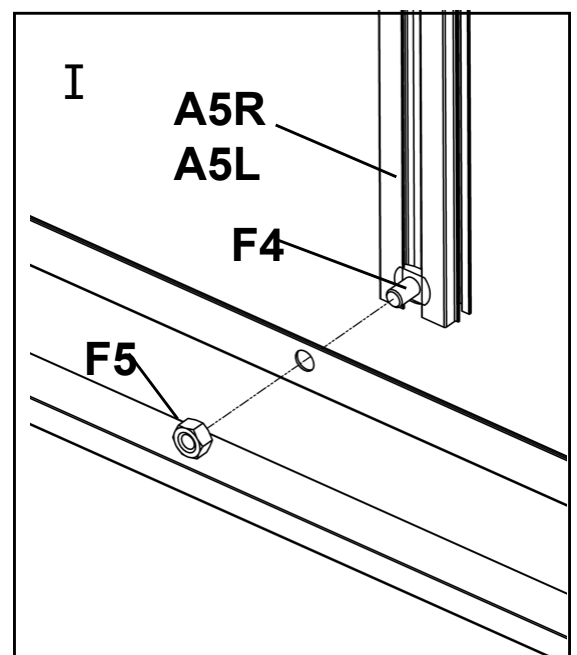
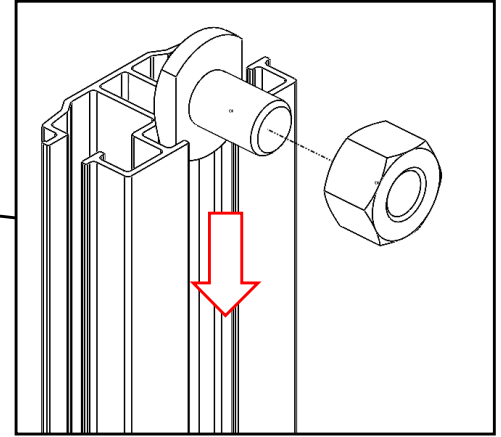
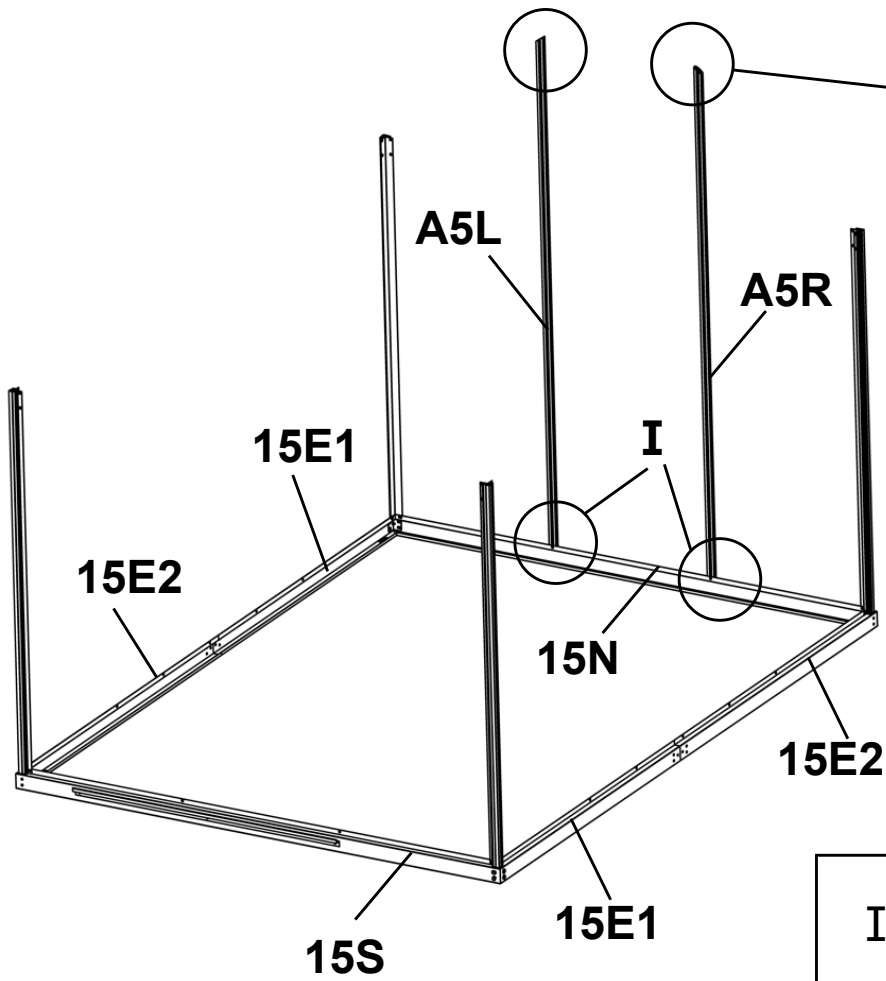


**F5**  
2pcs

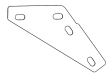


**A5R**  
1pcs

Back / Tył



5



**C7**  
2pcs



**A26**  
1pcs



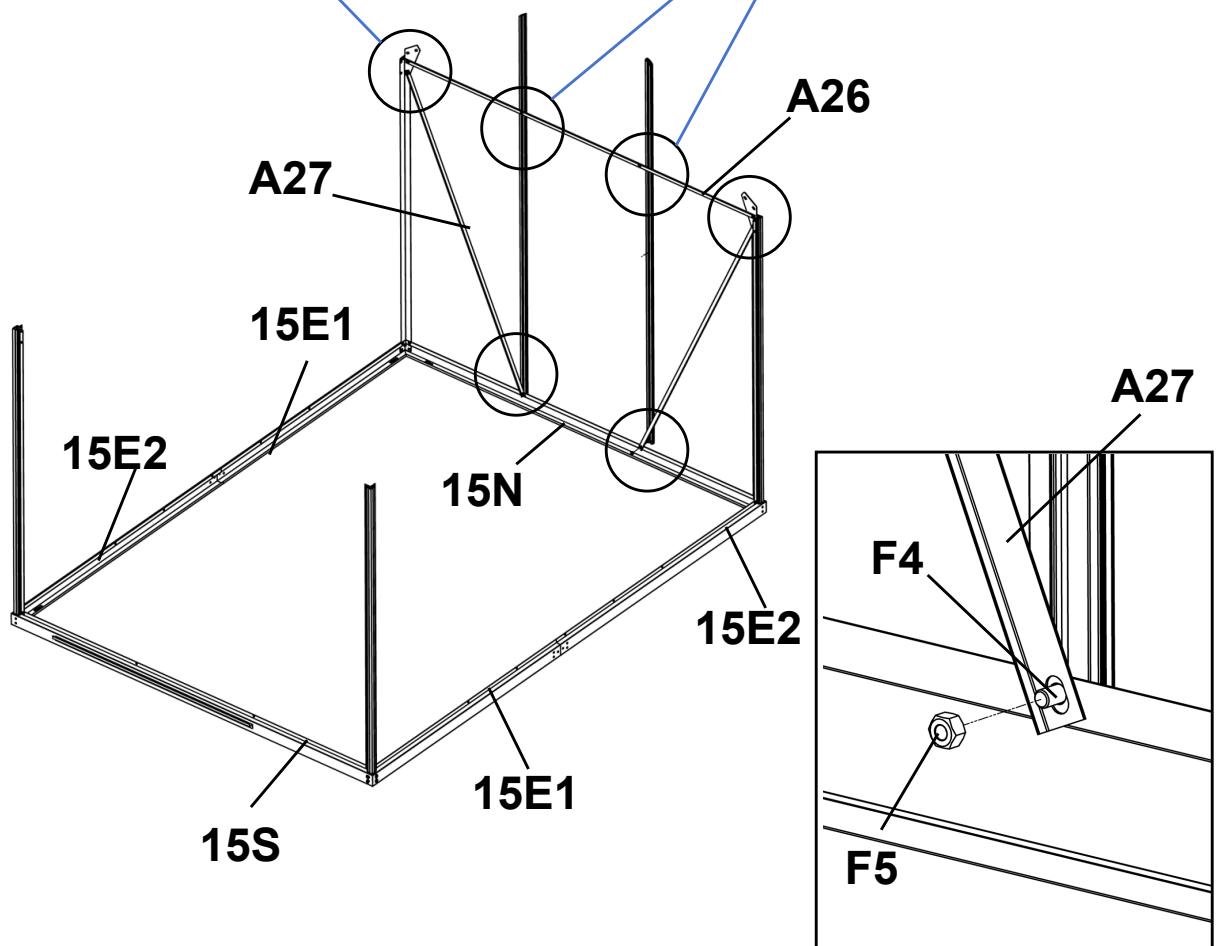
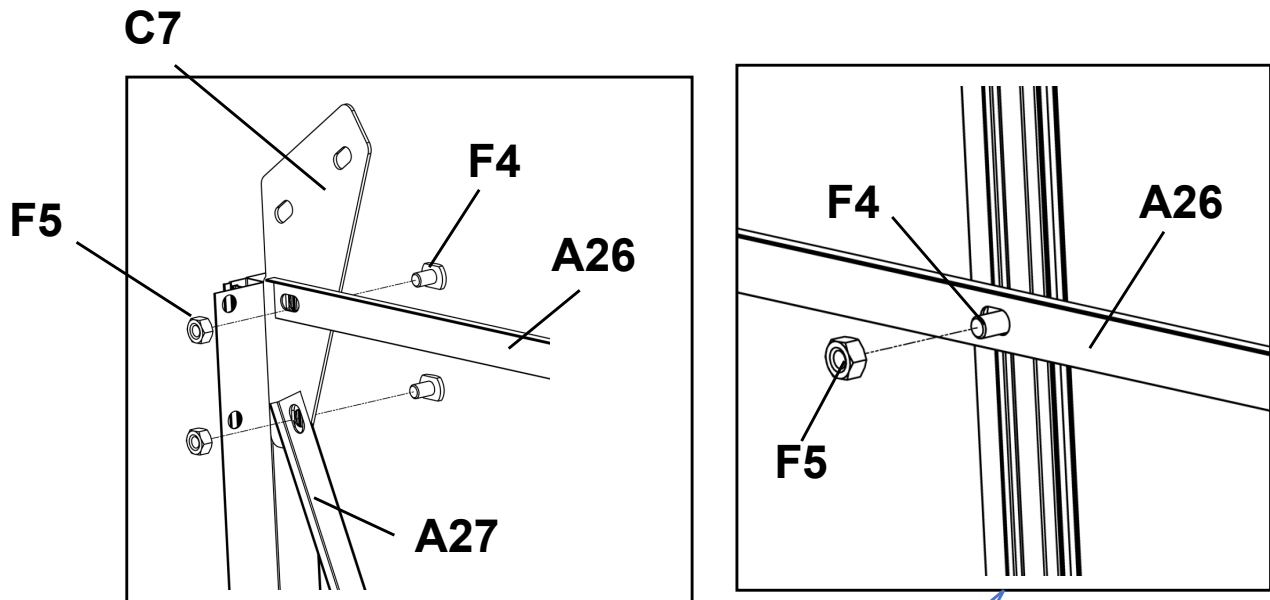
**A27**  
2pcs



**F4**  
6pcs



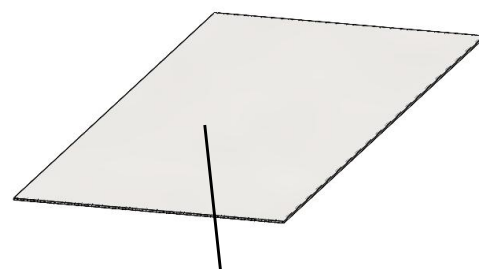
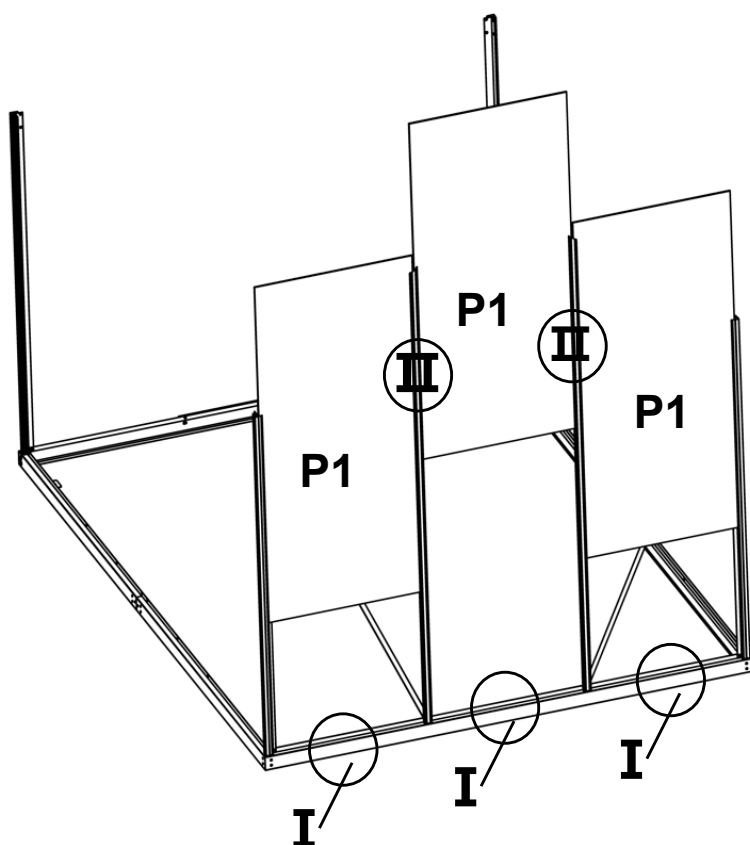
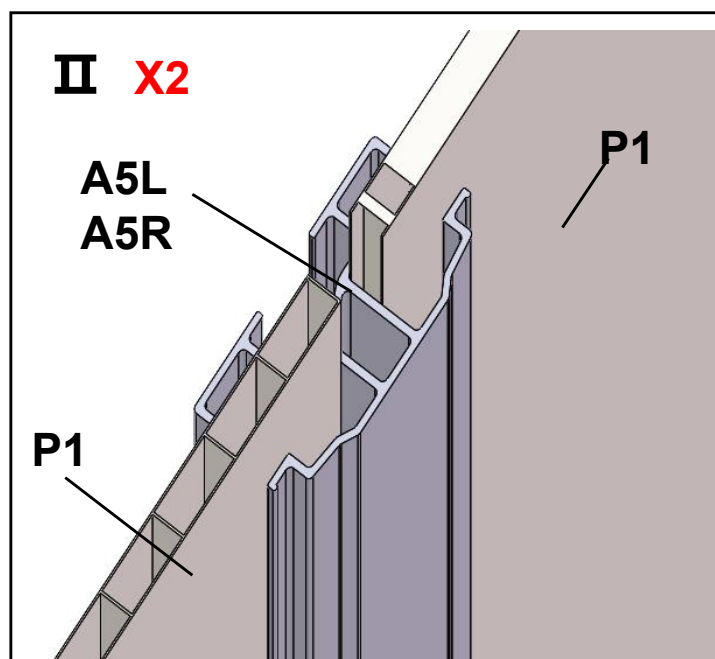
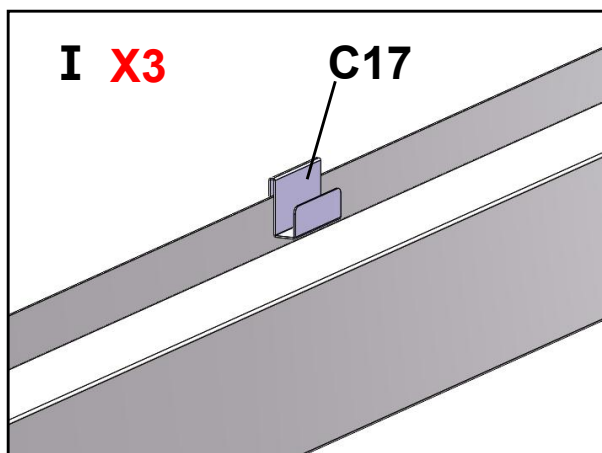
**F5**  
6pcs



6

P1  
3pcs

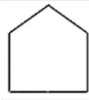
C17  
3pcs



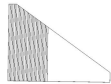
**Tear off the protection film before installation.**

**Przed instalacją usunąć folię ochronną.**

7



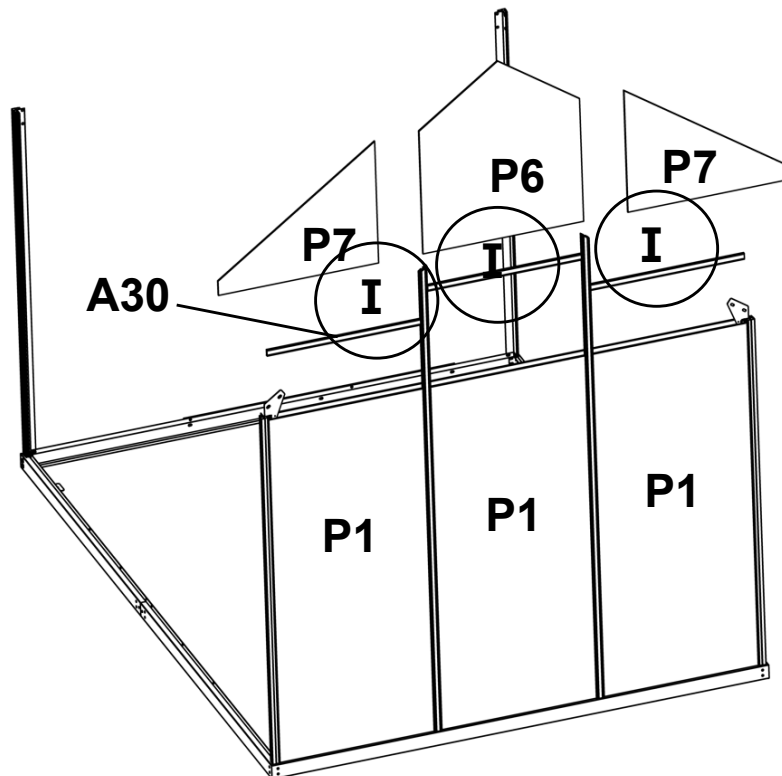
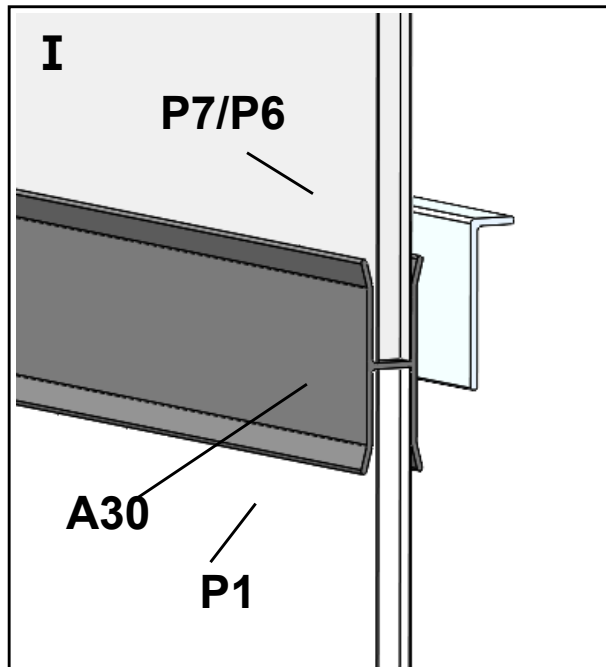
**P6**  
1pcs



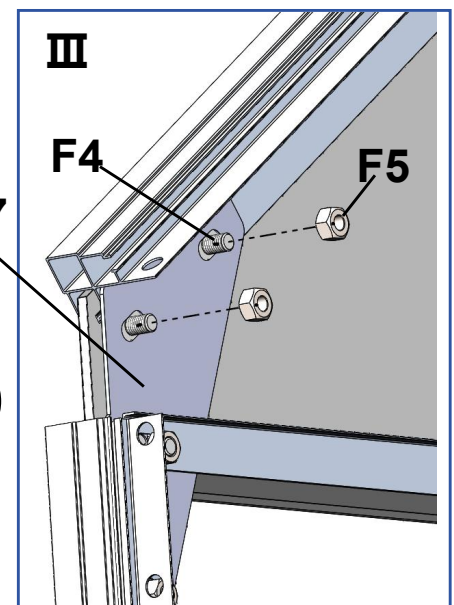
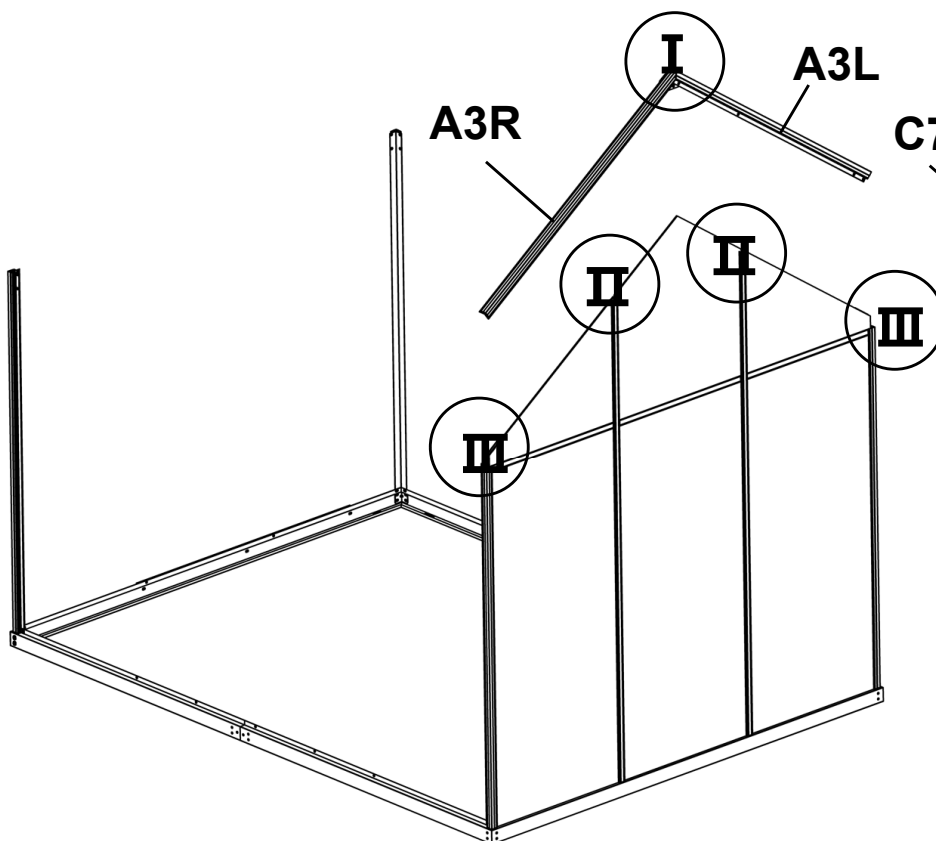
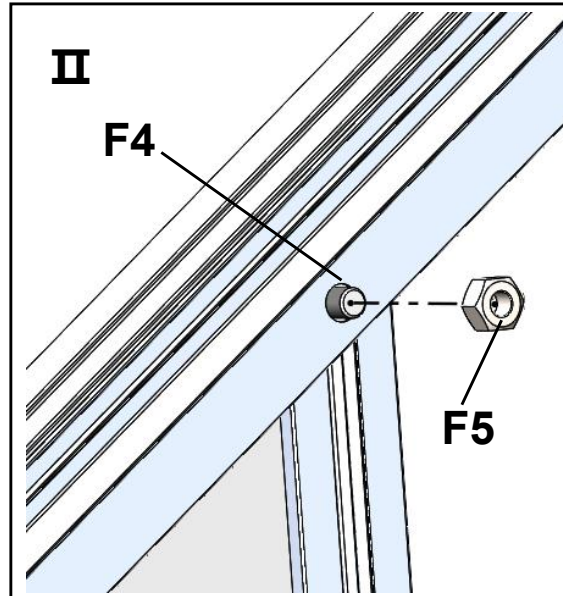
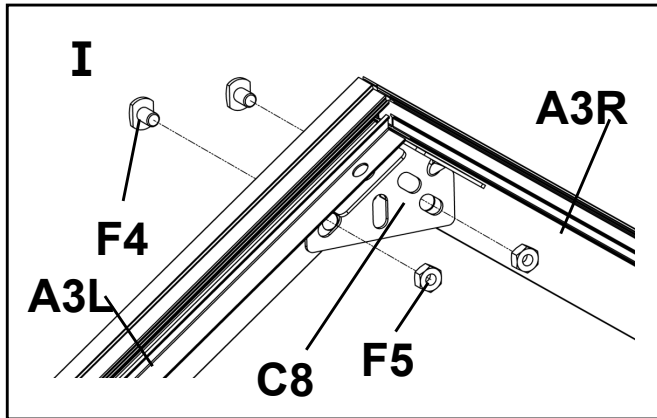
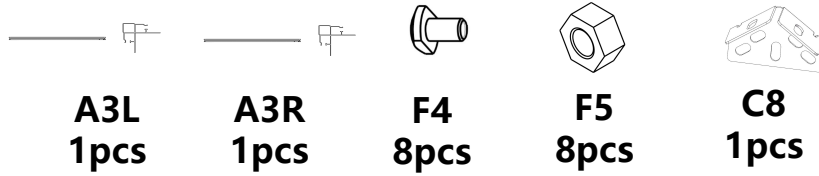
**P7**  
2pcs



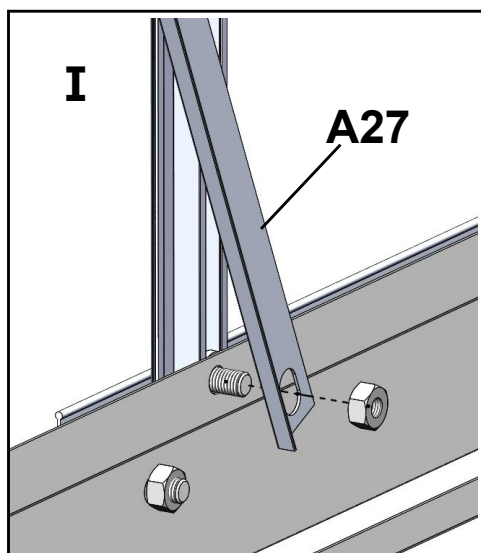
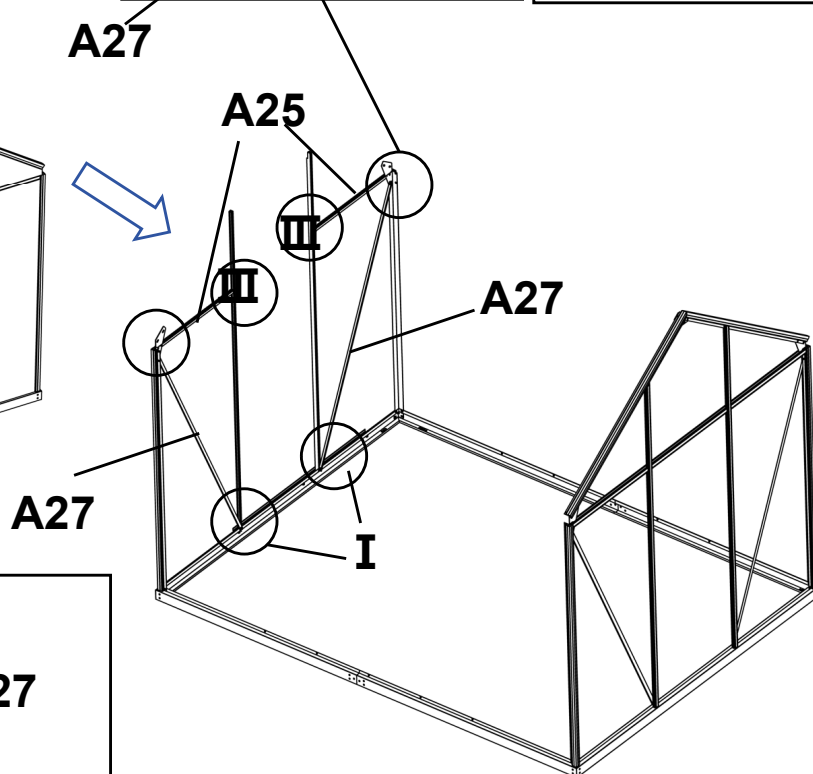
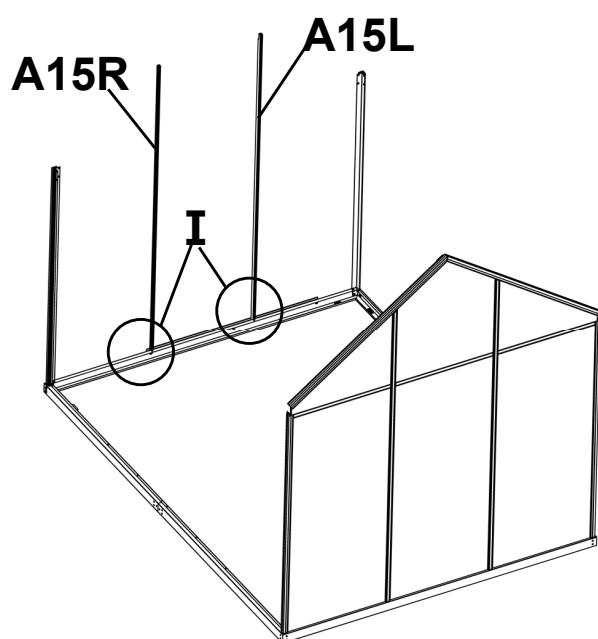
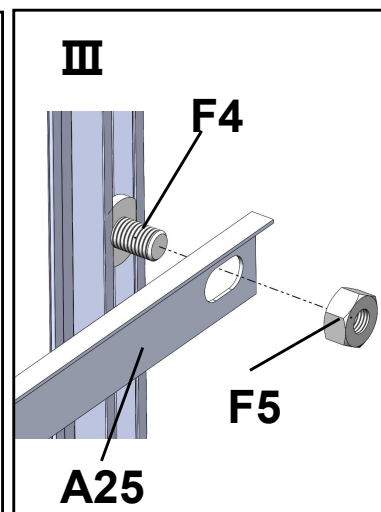
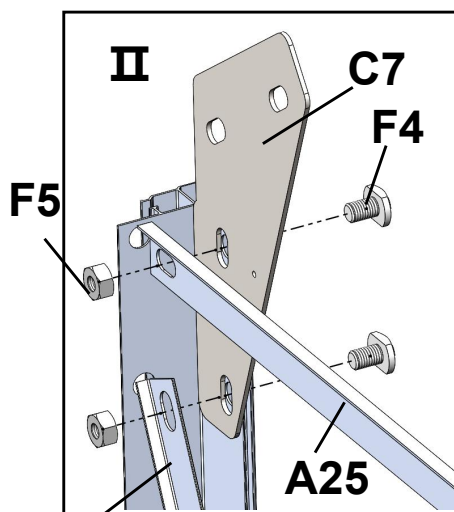
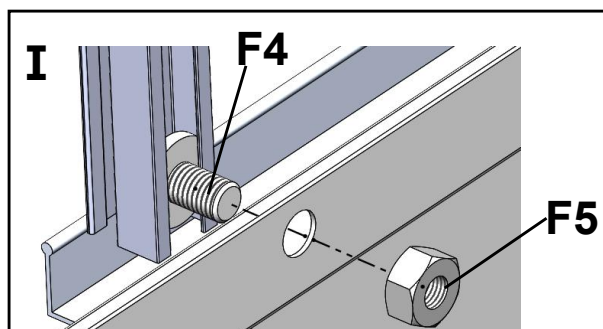
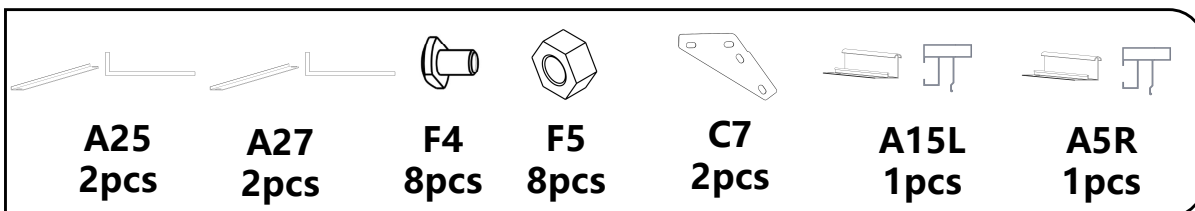
**A30**  
3pcs



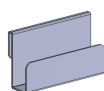
8



9



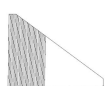
10



C17  
2pcs



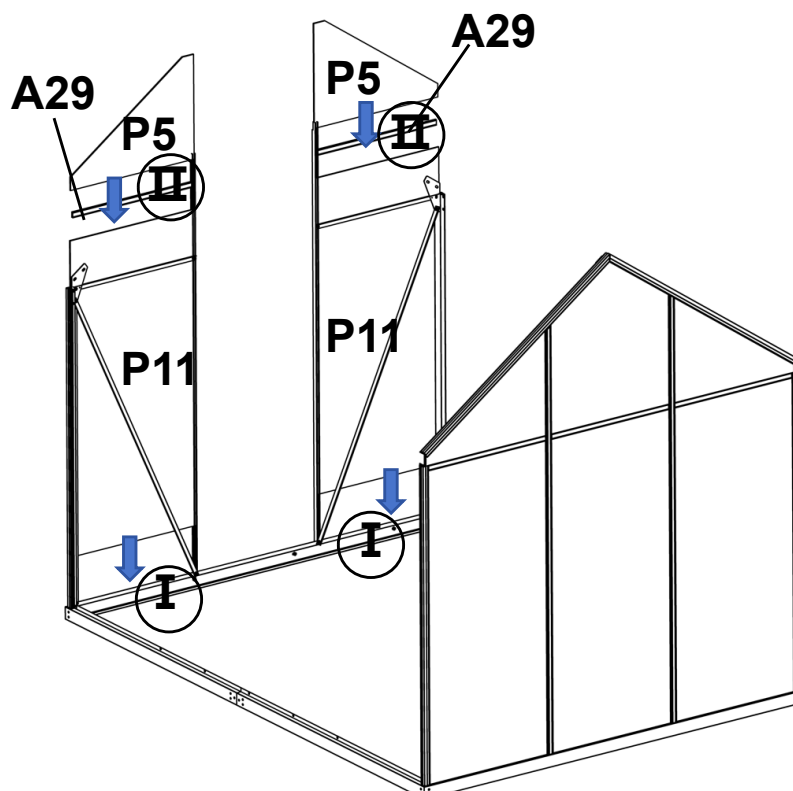
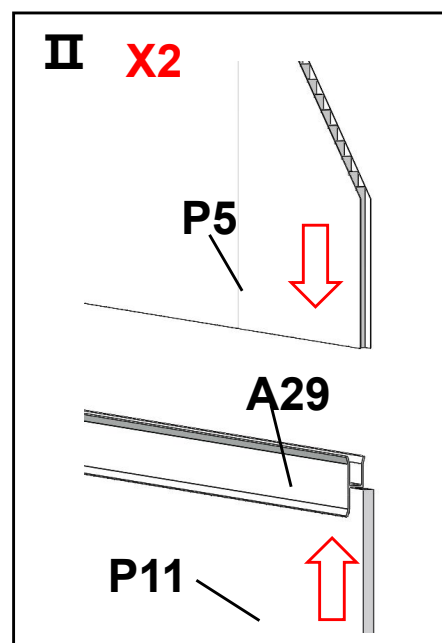
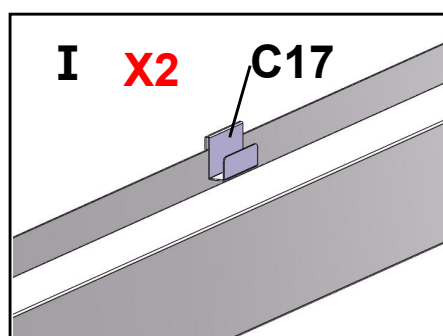
P11  
2pcs



P5  
2pcs



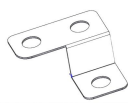
A29  
2pcs



11



**C9L**  
1pcs



**C9R**  
1pcs



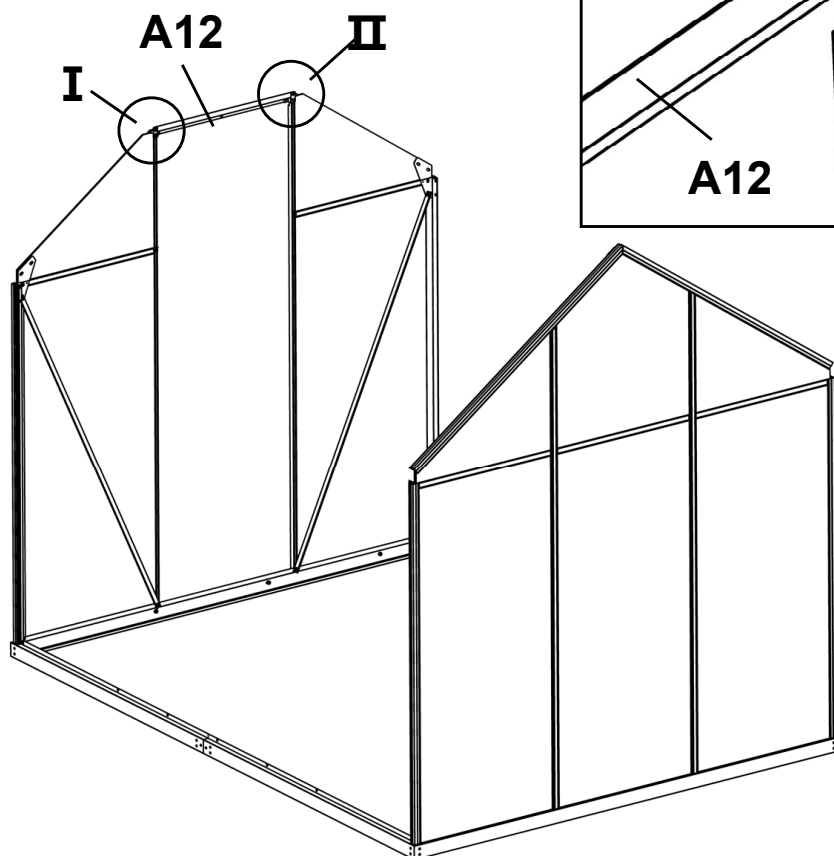
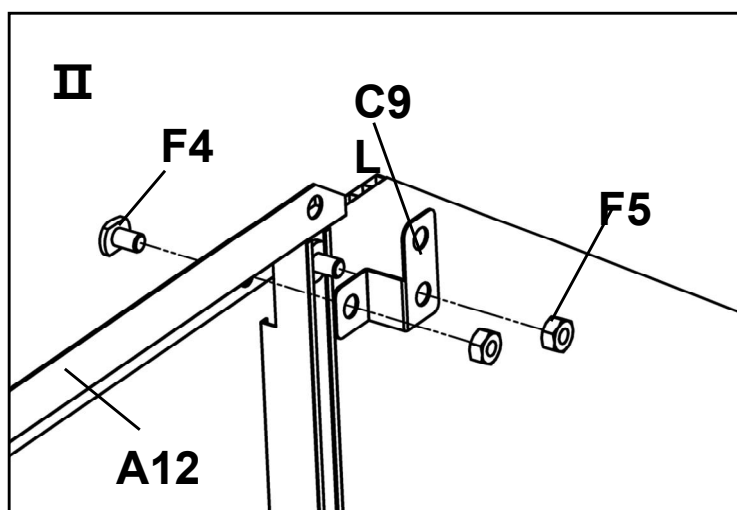
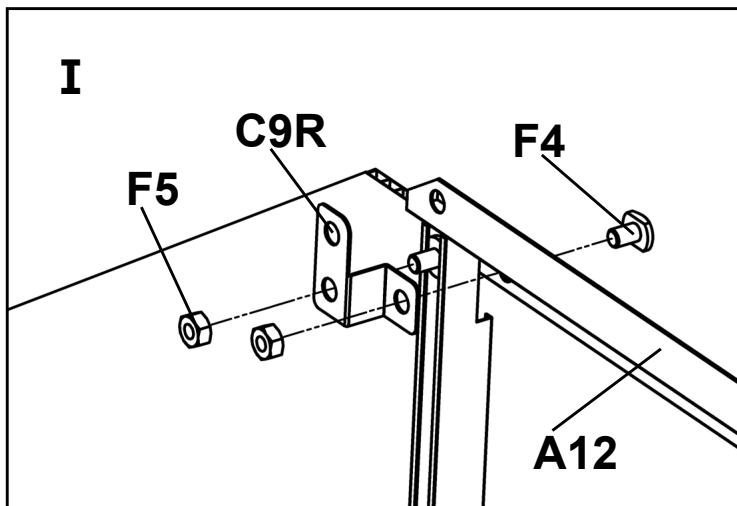
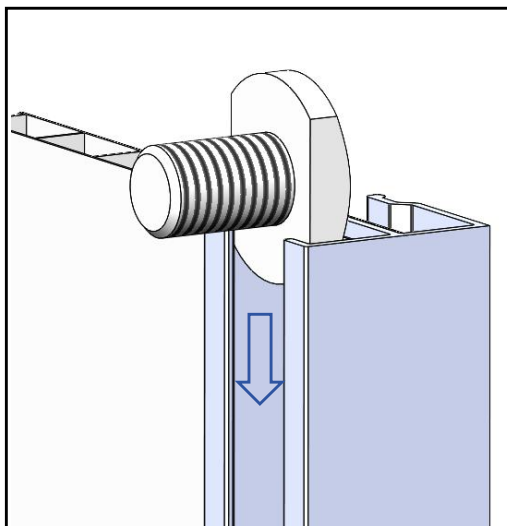
**A12**  
1pcs



**F4**  
4pcs



**F5**  
4pcs



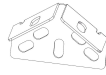
# 12



**A2L**  
1pcs



**A2R**  
1pcs



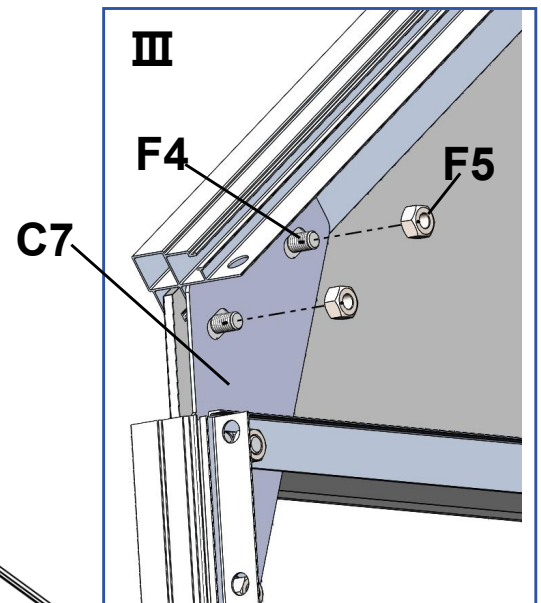
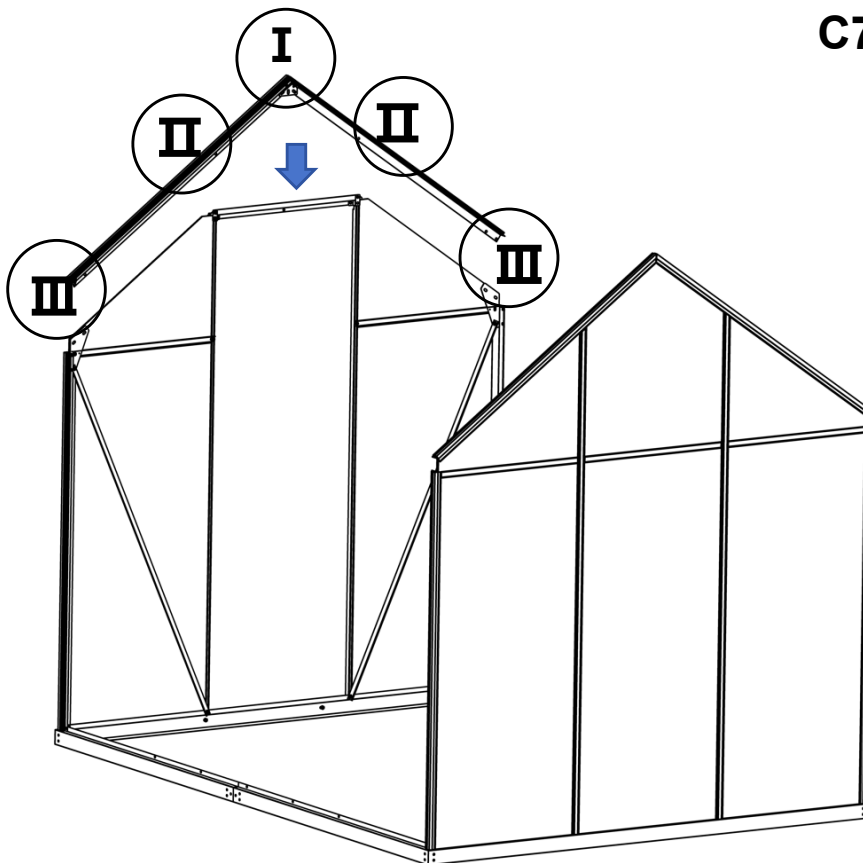
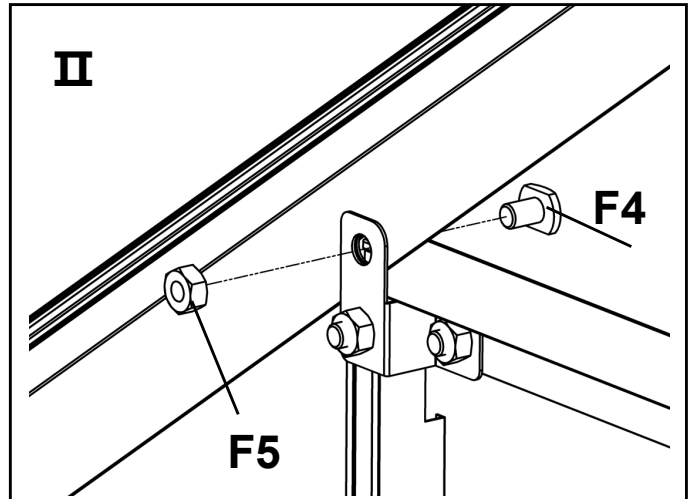
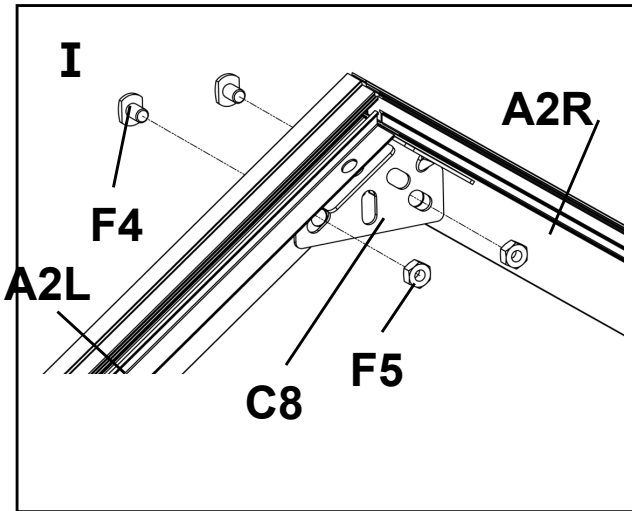
**C8**  
1pcs



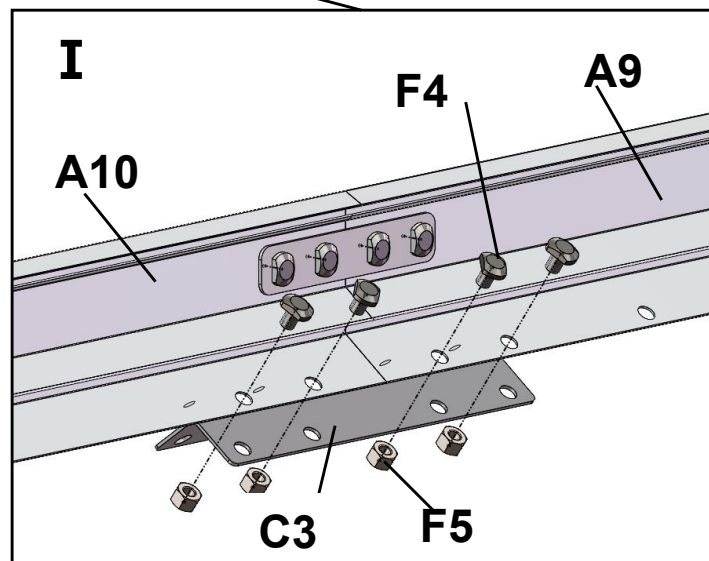
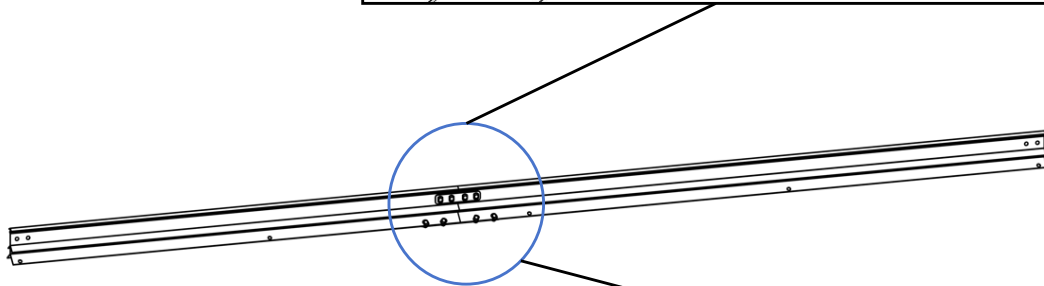
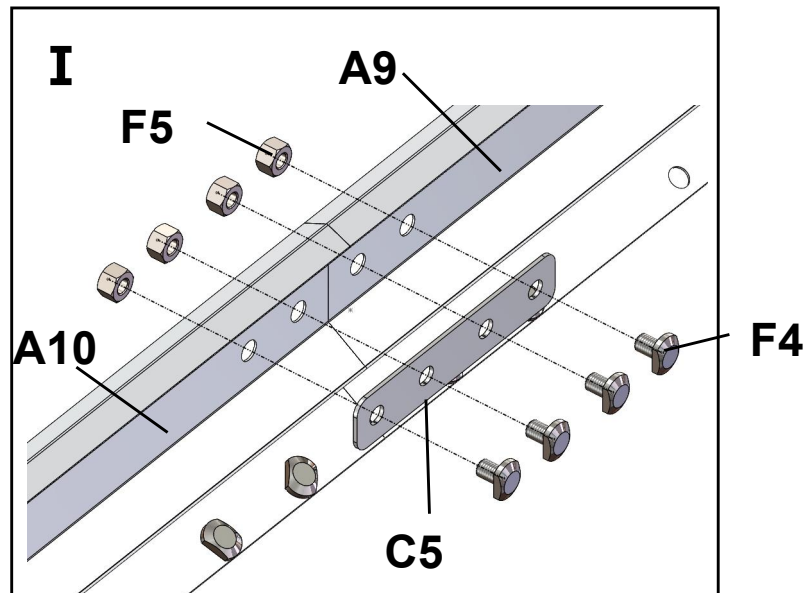
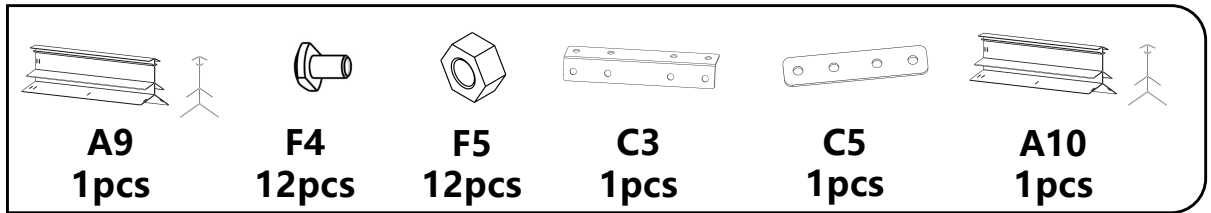
**F4**  
8pcs



**F5**  
8pcs



13



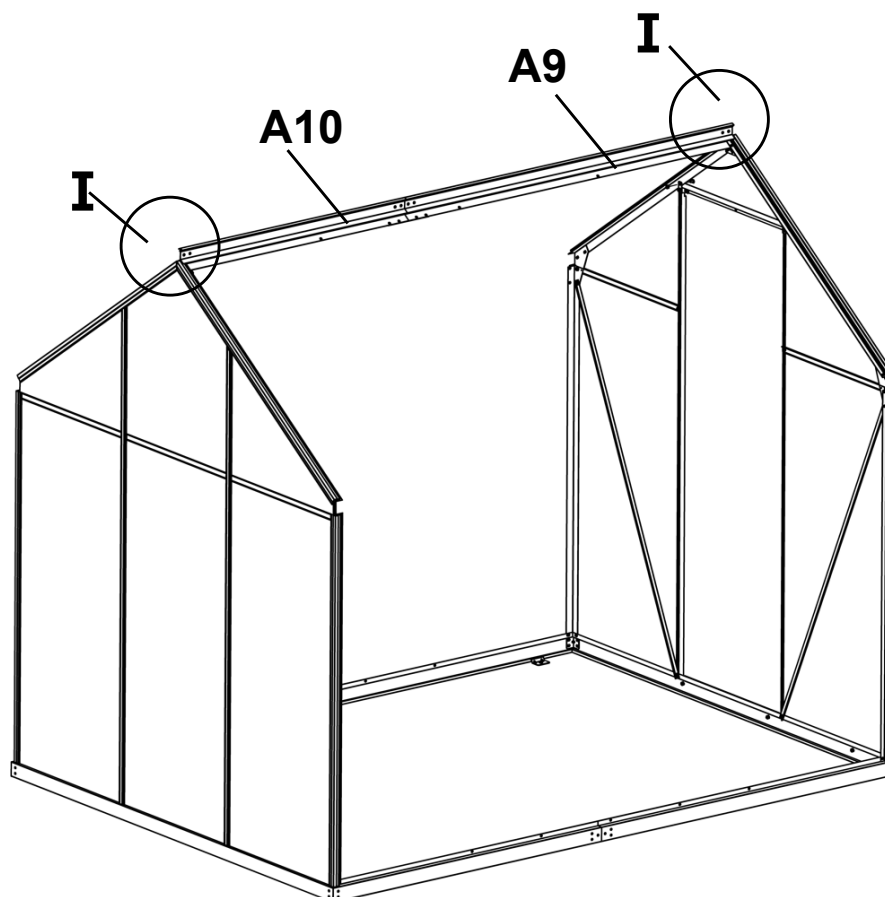
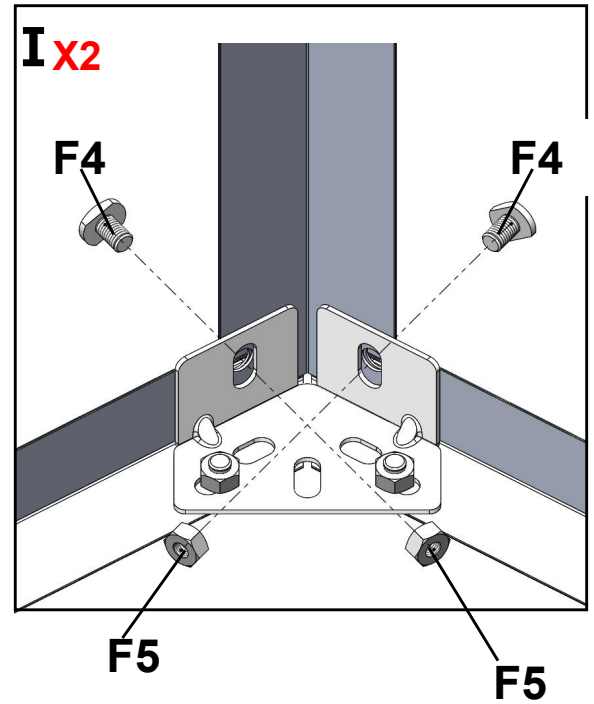
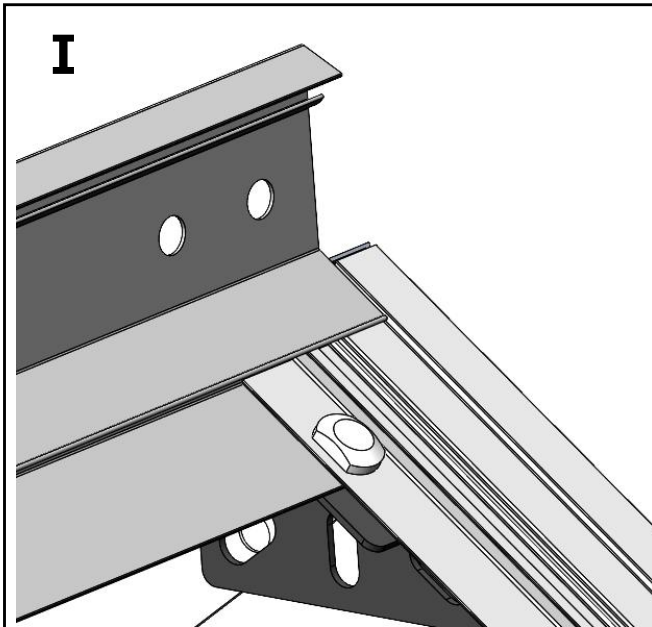
14



F4  
4pcs



F5  
4pcs



15



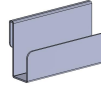
F4  
8pcs



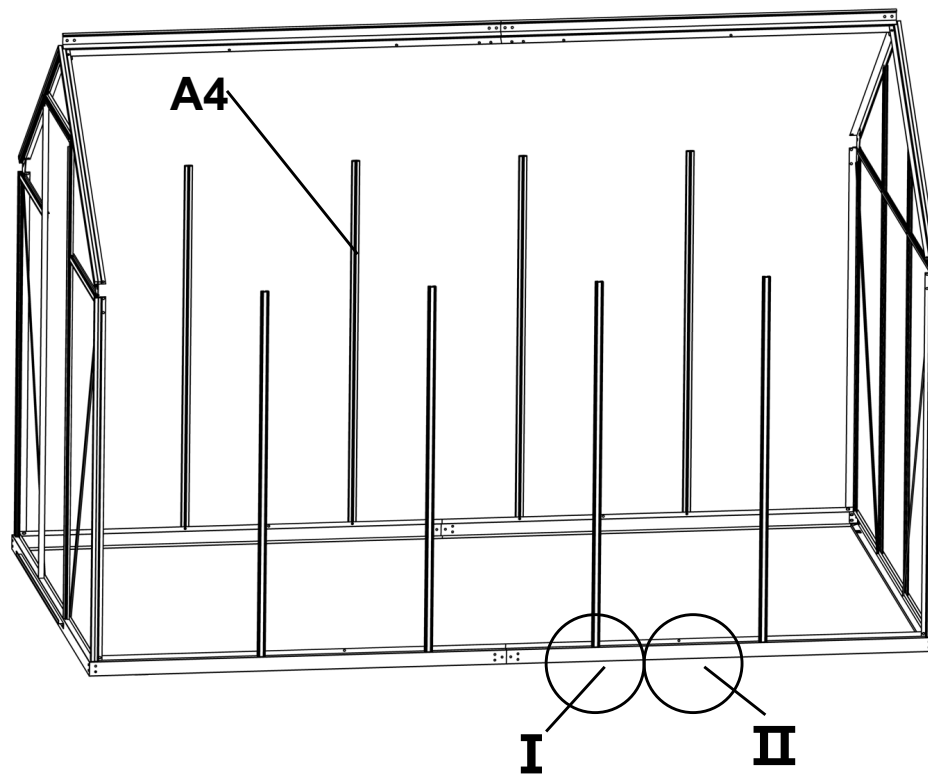
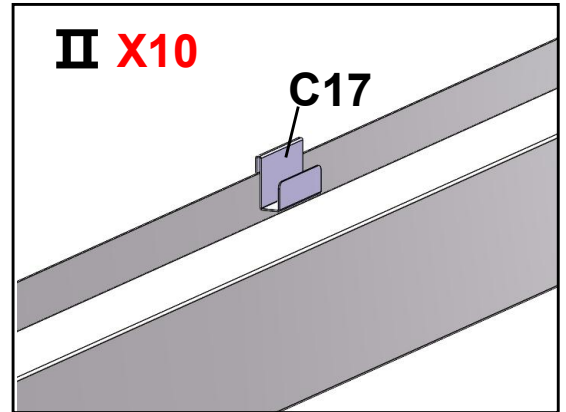
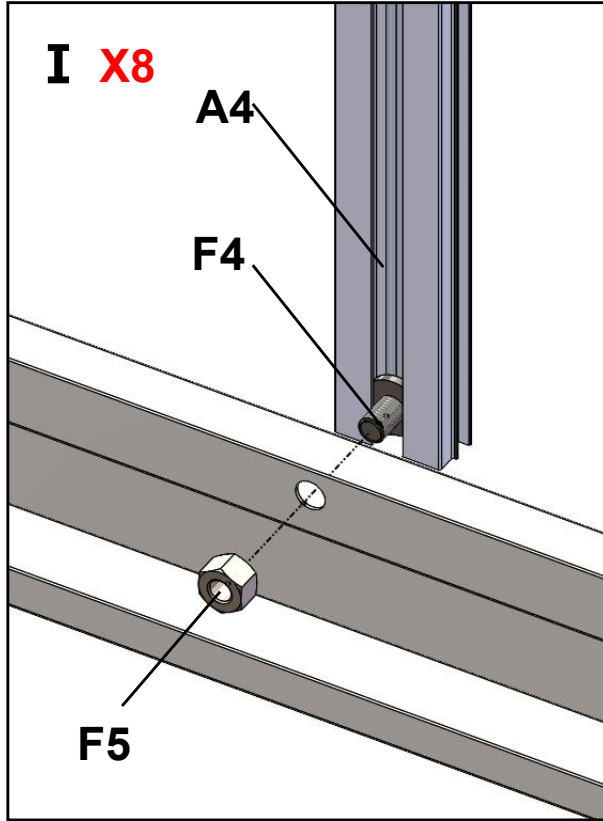
F5  
8pcs



A4  
8pcs



C17  
10pcs



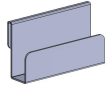
16



F4  
8pcs



F5  
8pcs



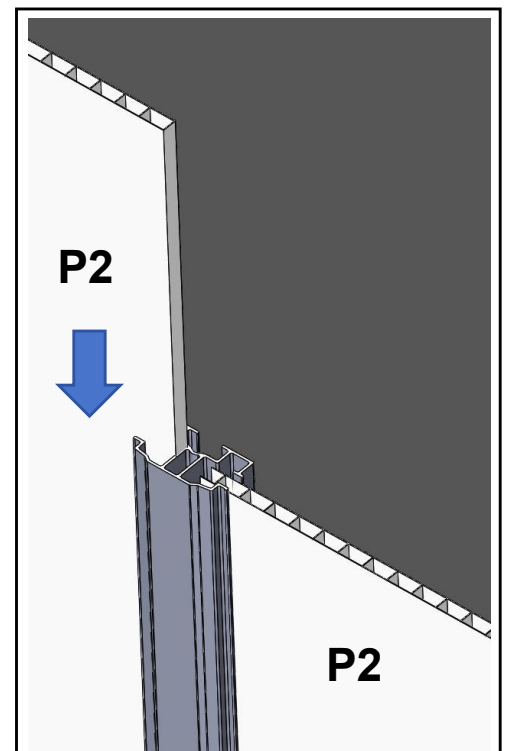
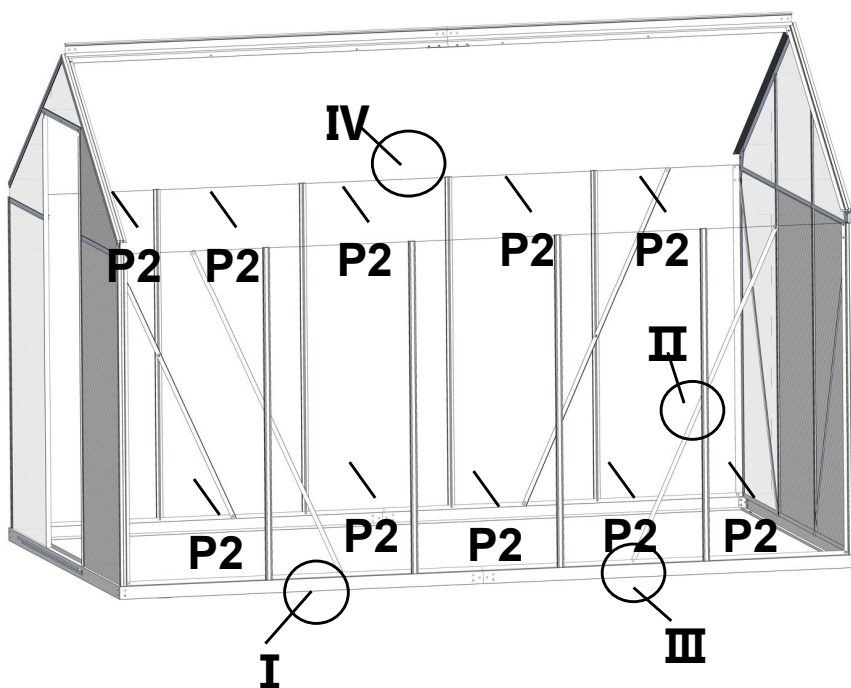
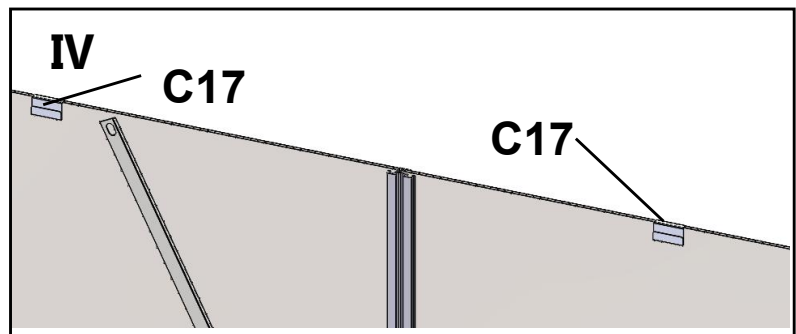
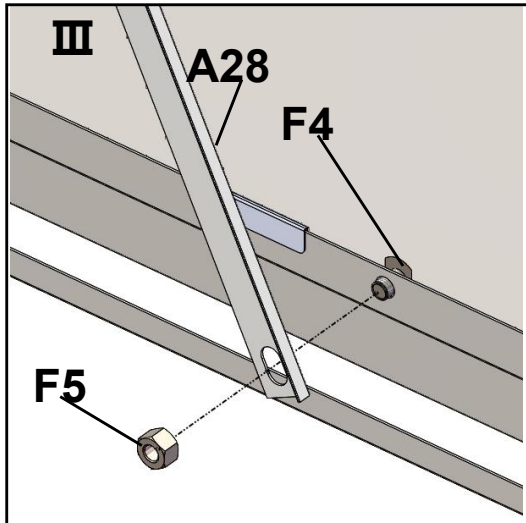
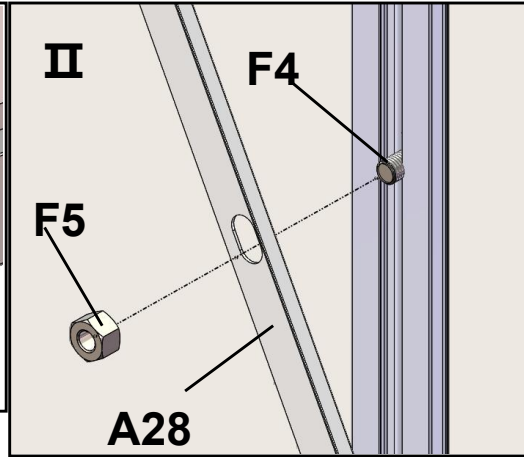
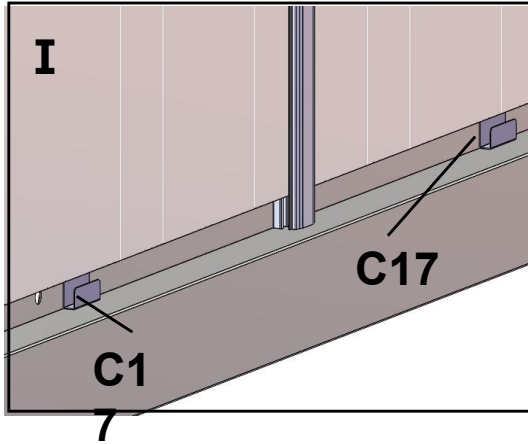
C17  
10pcs



A28  
4pcs



P2  
10pcs



17



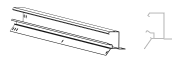
F4  
16pcs



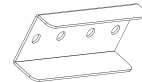
F5  
16pcs



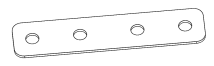
A7  
2pcs



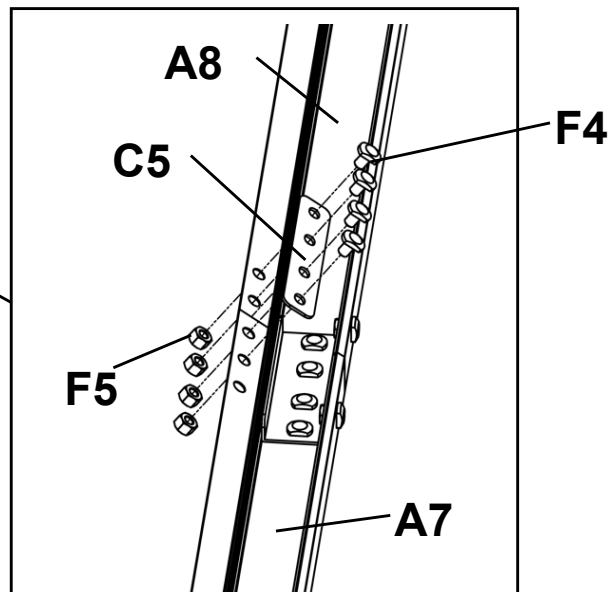
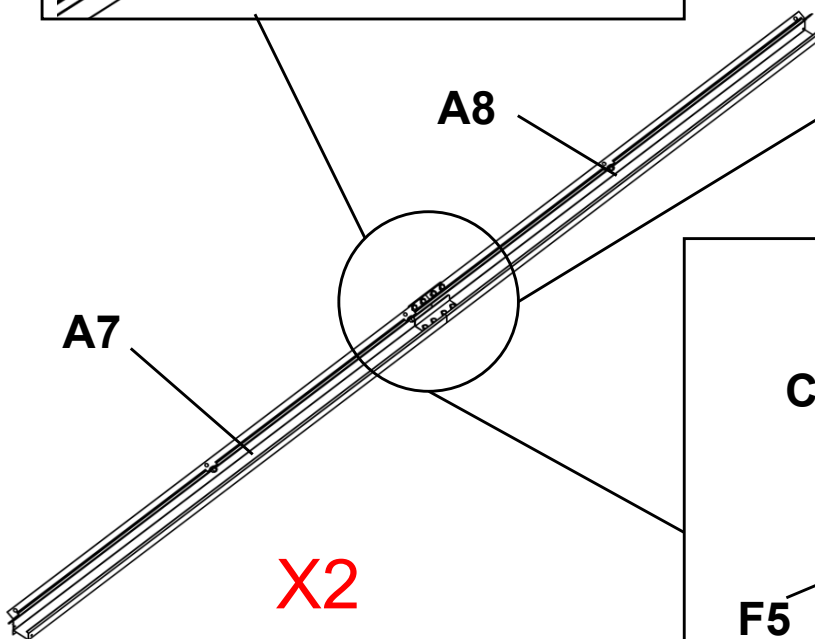
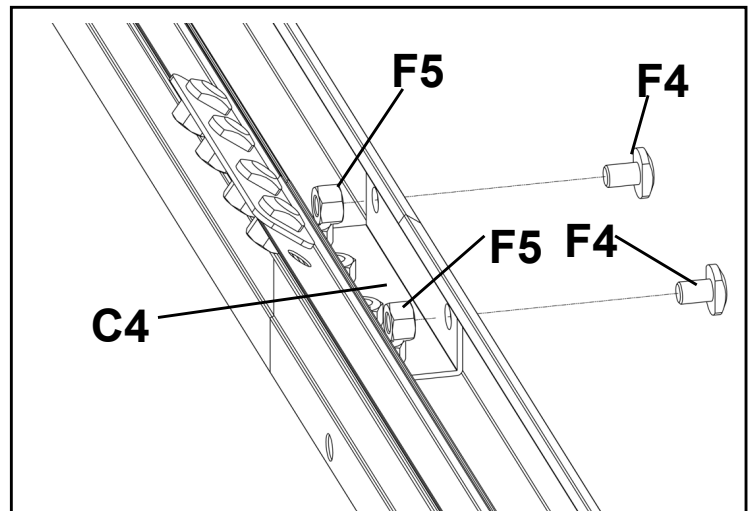
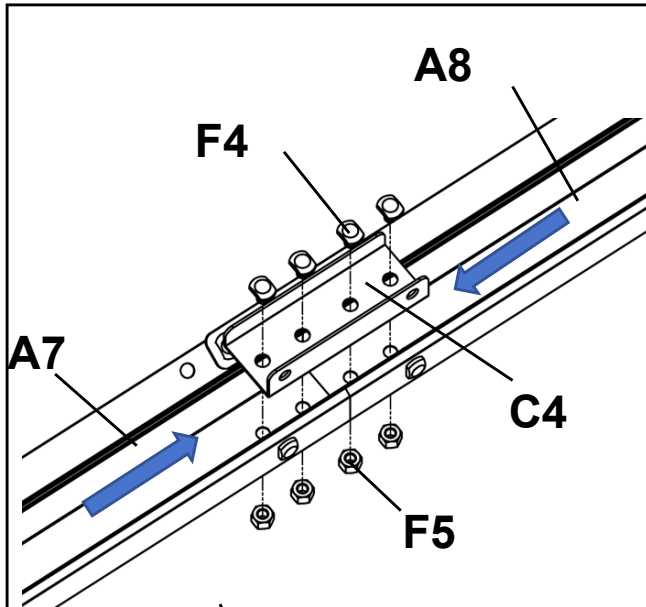
A8  
2pcs



C4  
2pcs

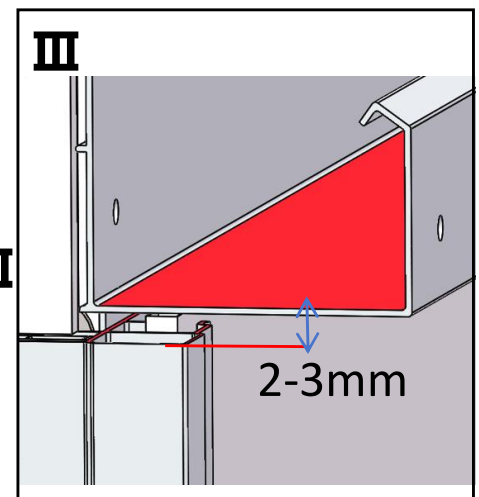
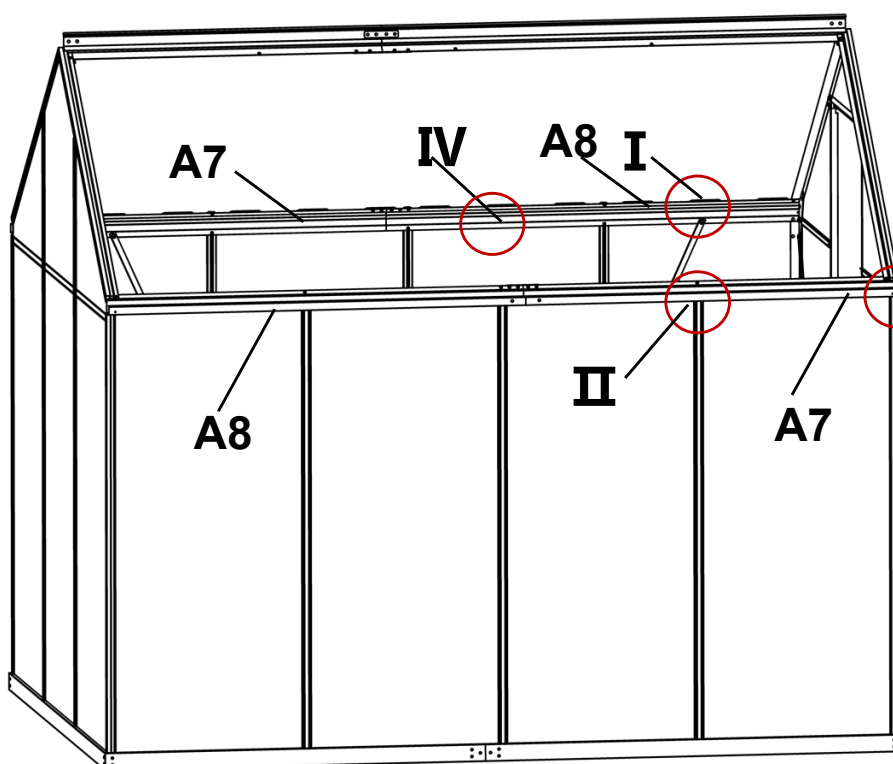
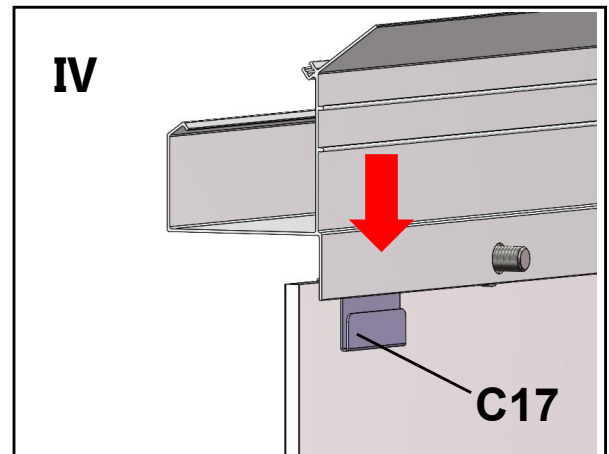
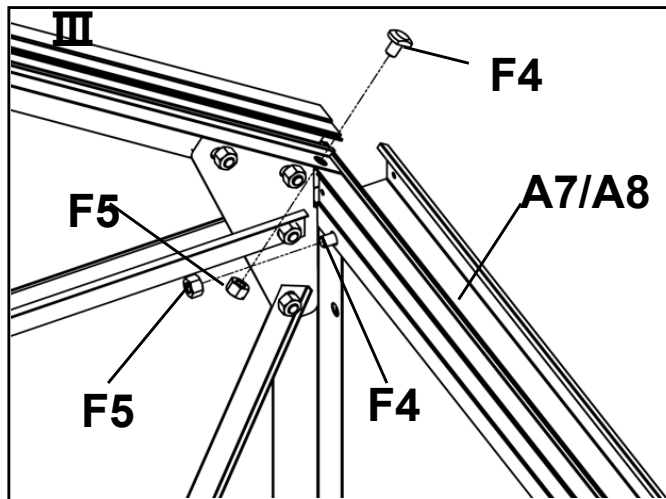
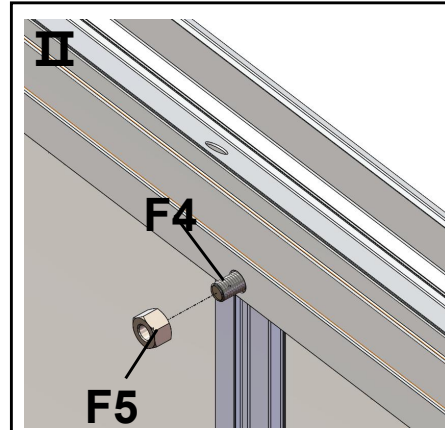
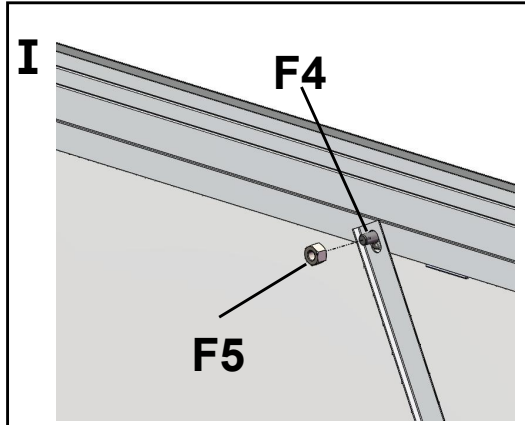


C5  
2pcs



18


F4  
18pcs

F5  
18pcs


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.

19



F4  
20pcs



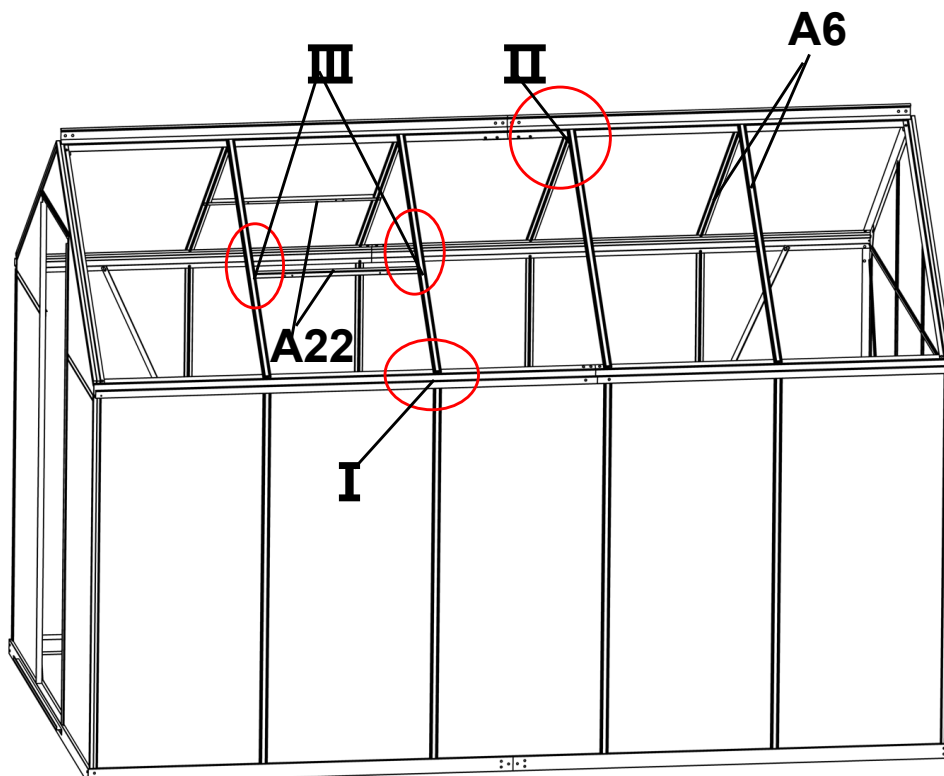
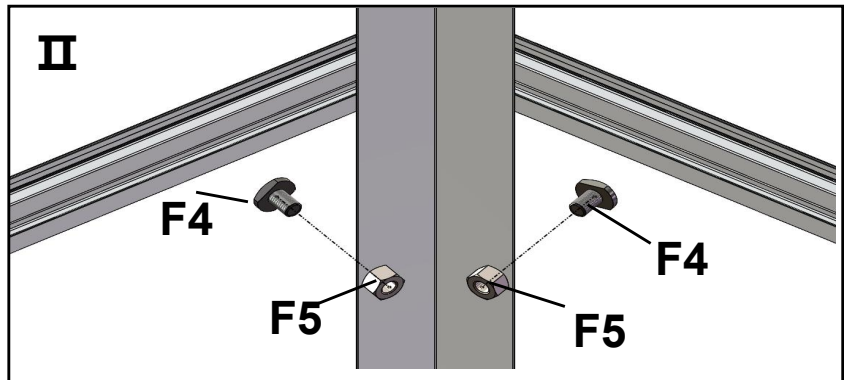
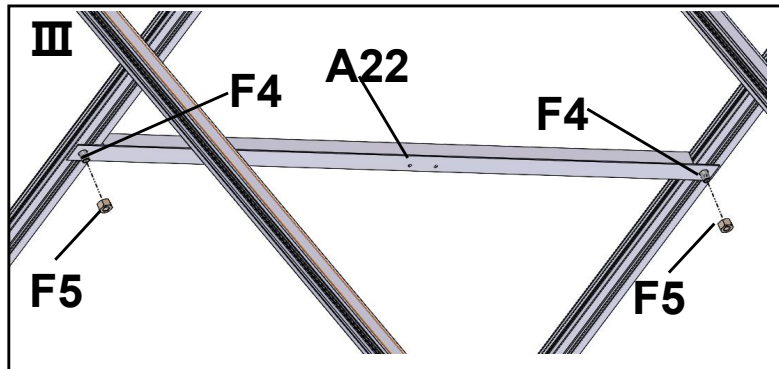
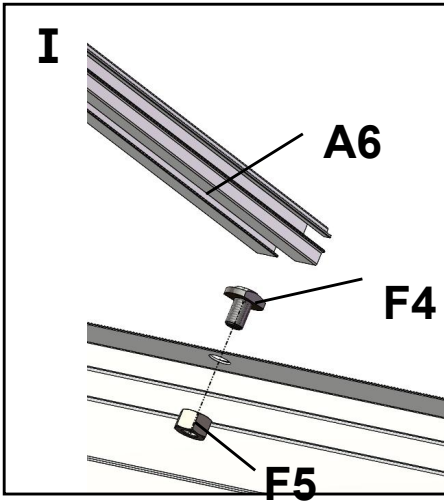
F5  
20pcs



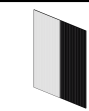
A22  
2pcs



A6  
8pcs



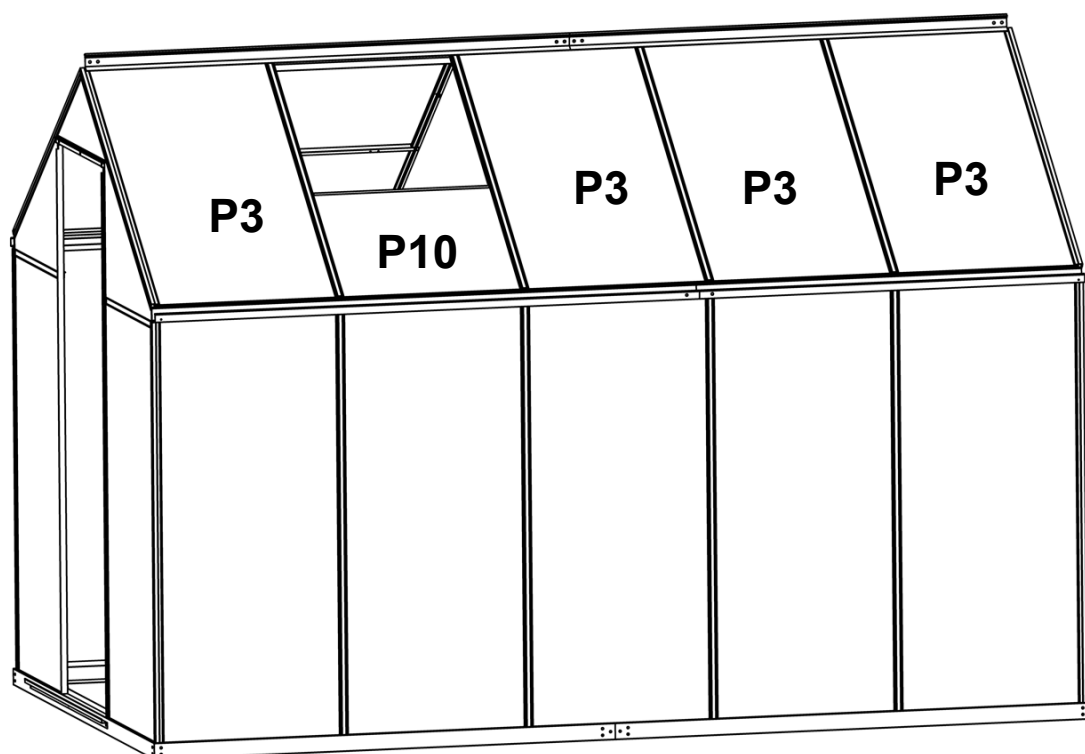
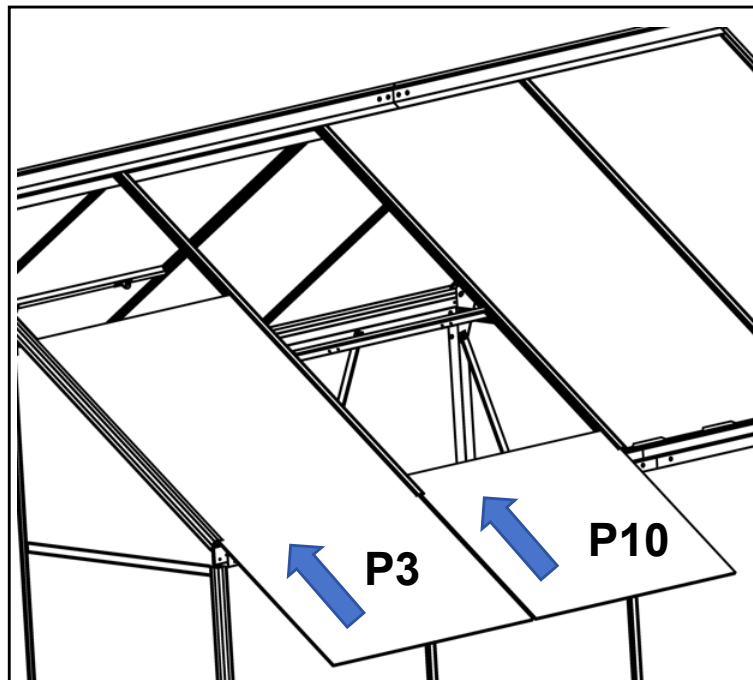
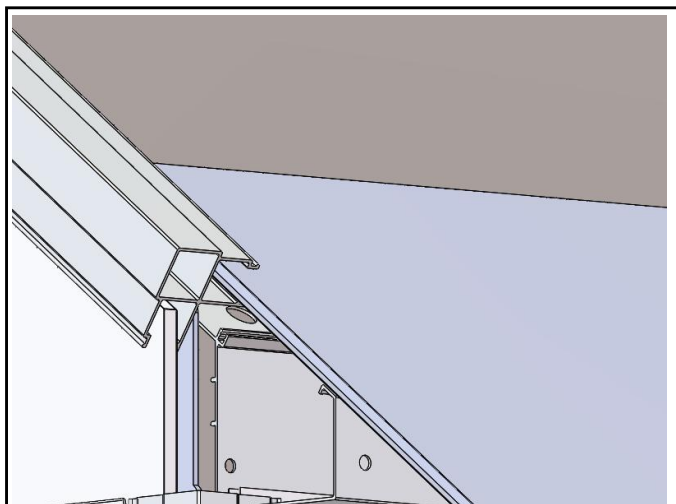
20



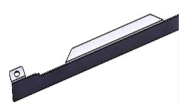
**P3**  
8pcs



**P10**  
2pcs



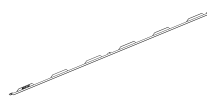
21



**C13**  
2pcs



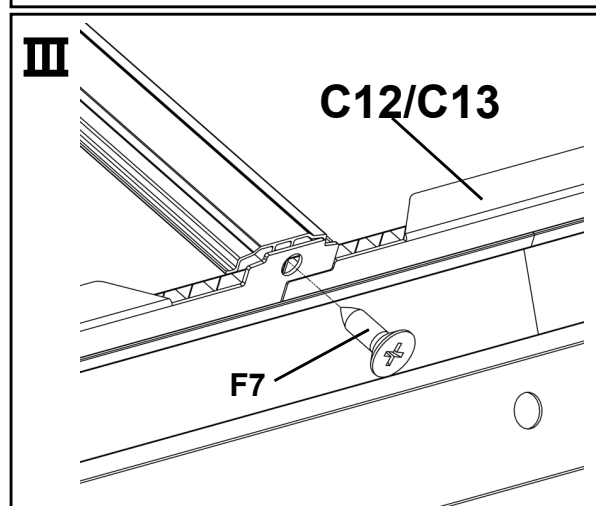
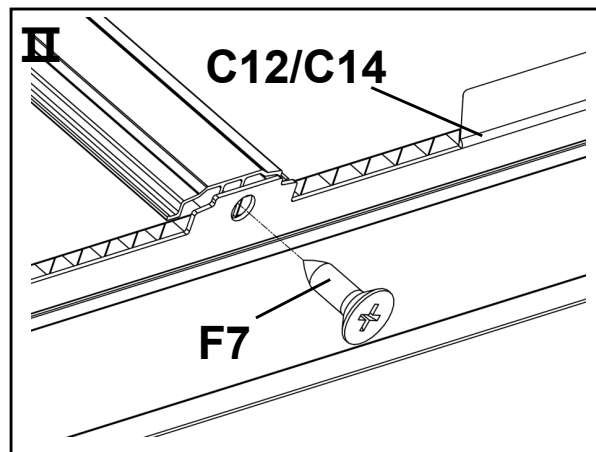
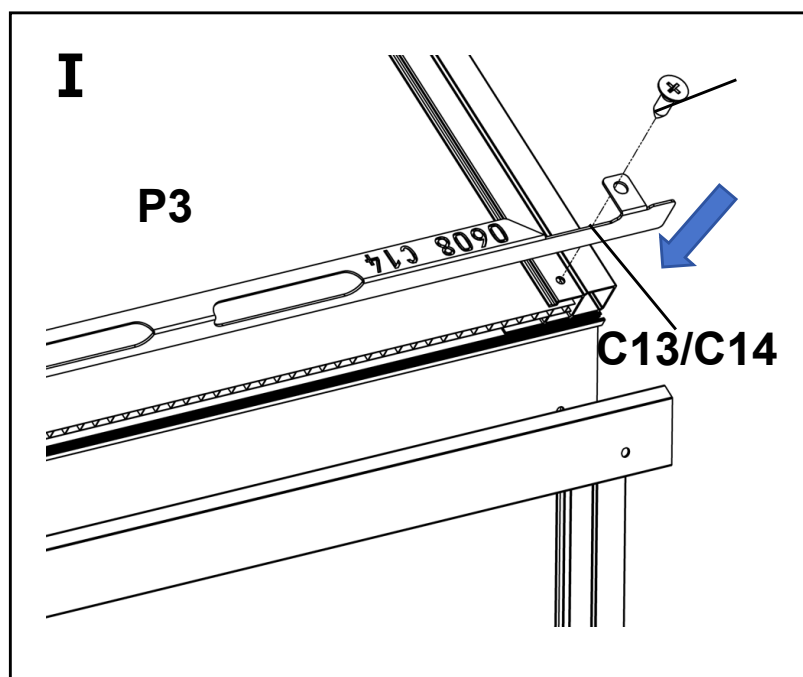
**C14**  
2pcs



**C12**  
2pcs

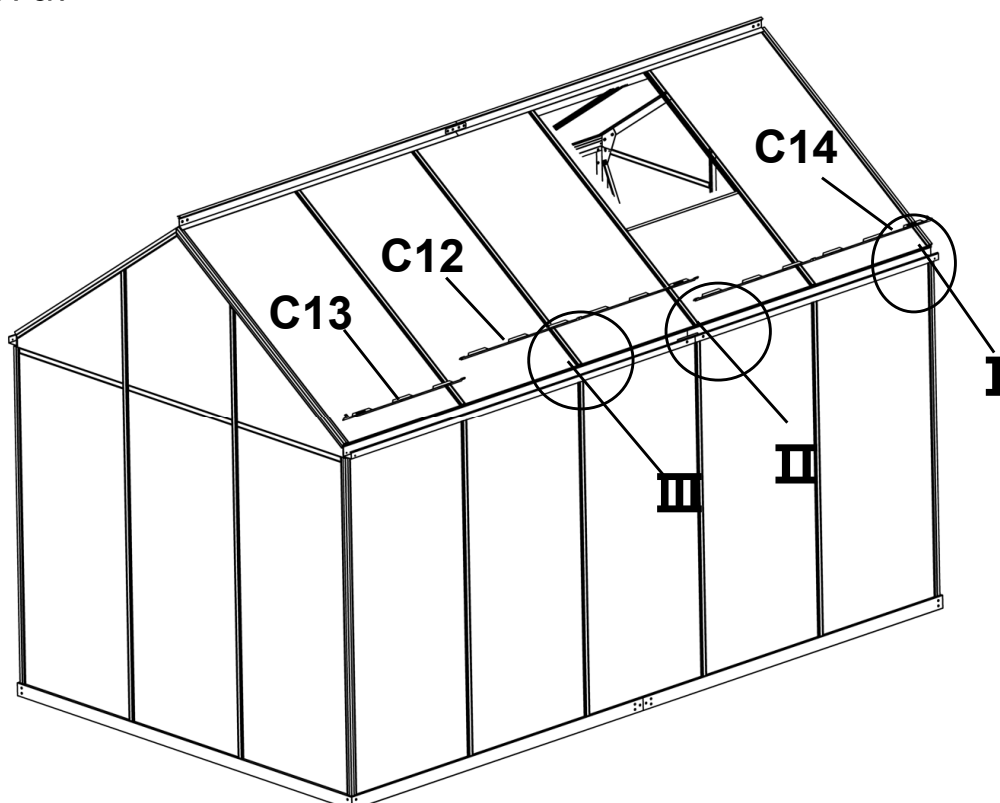


**F7**  
12pcs



Note: Insert C12/C13/C14 into the slot.

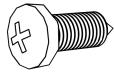
Uwaga: Włóż C12/C13/C14 do otworu.



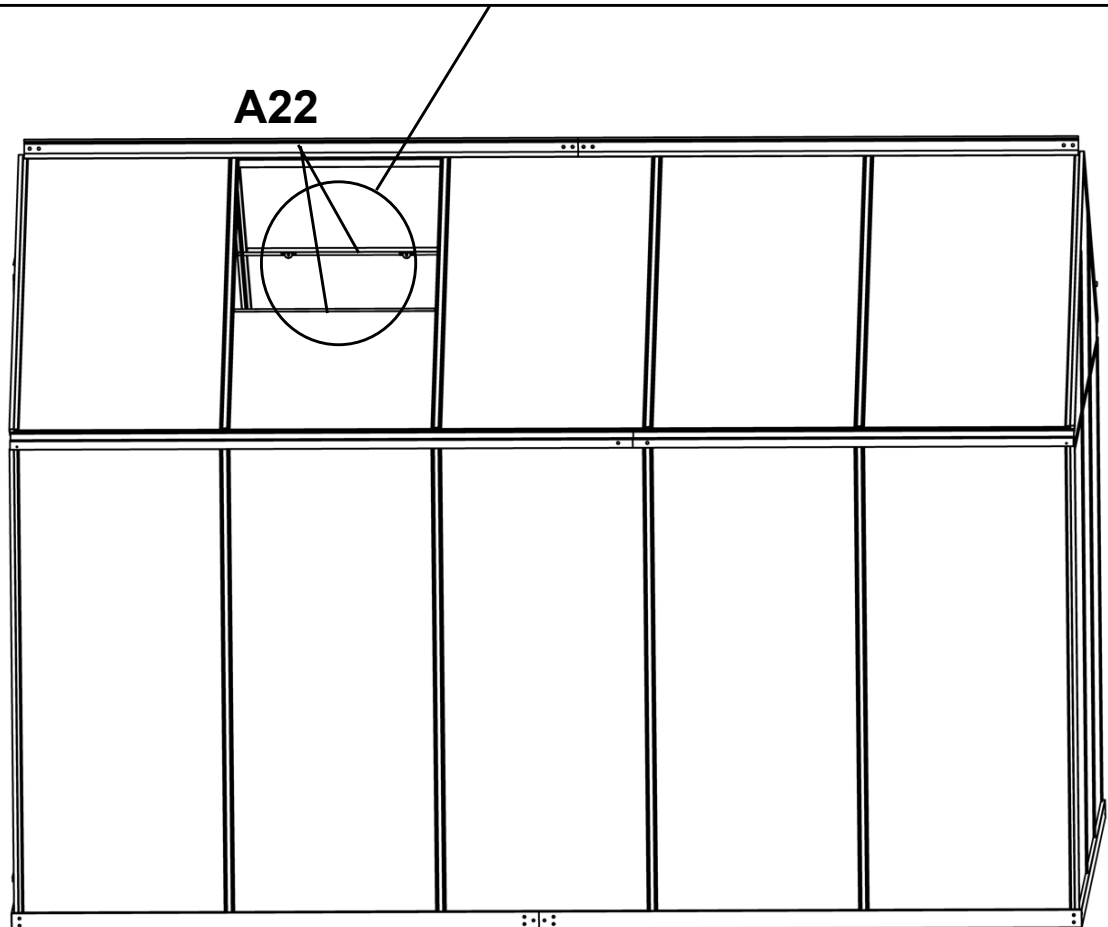
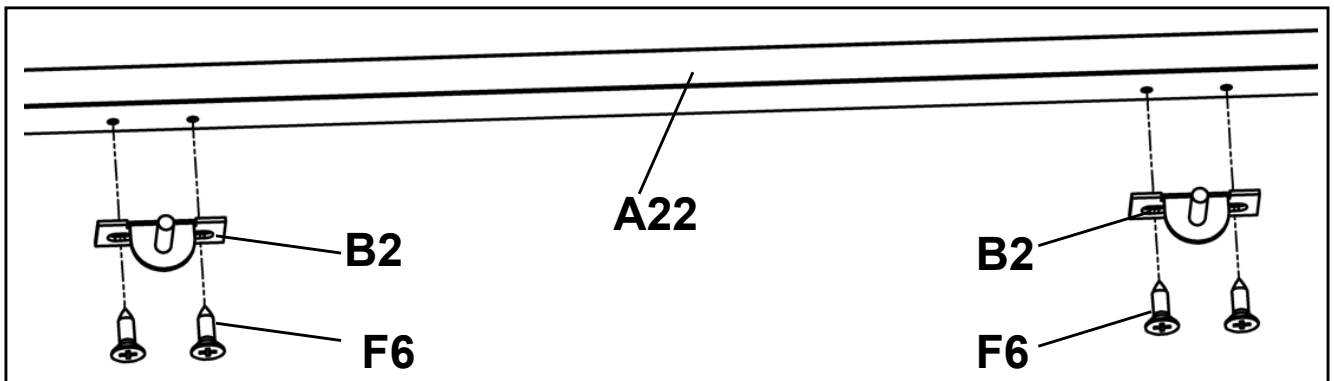
22



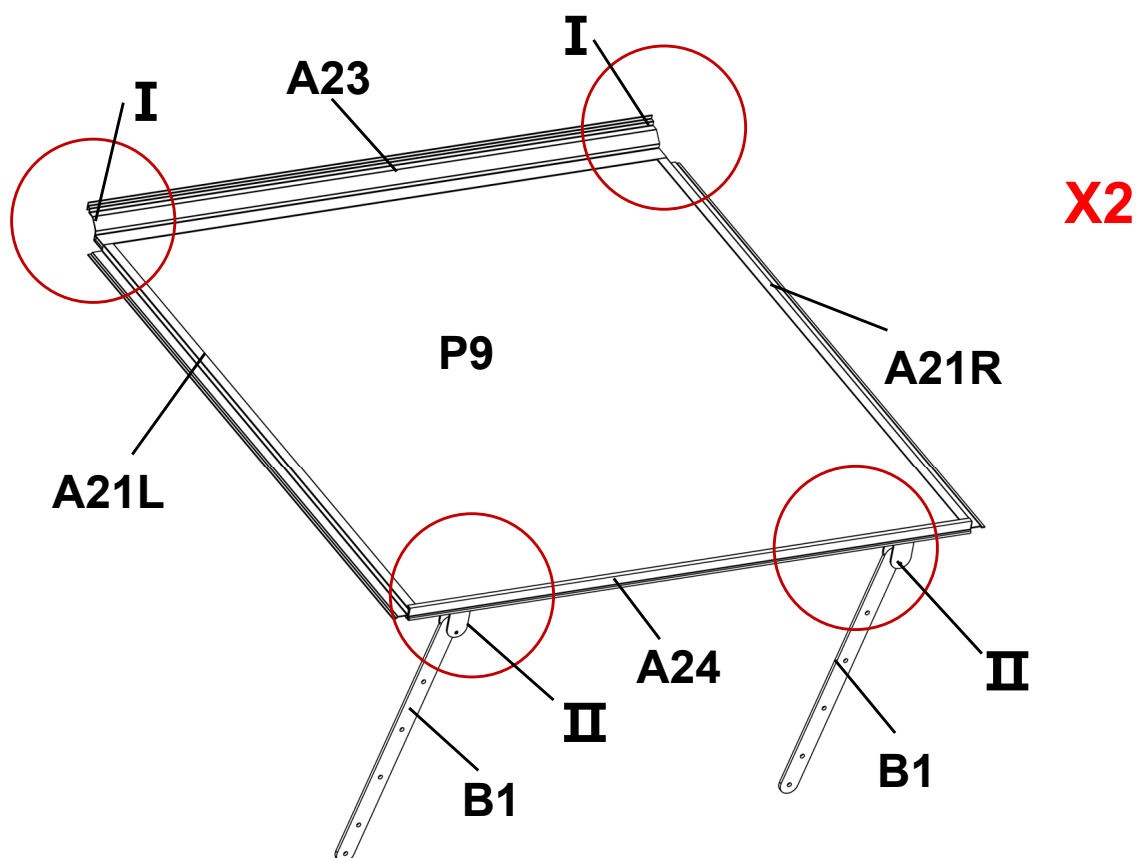
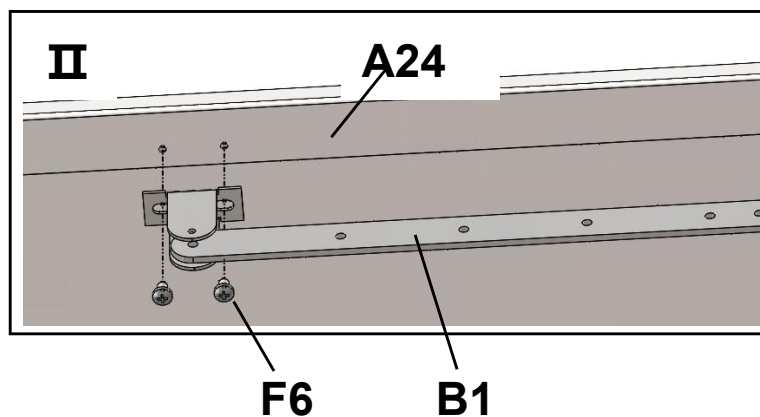
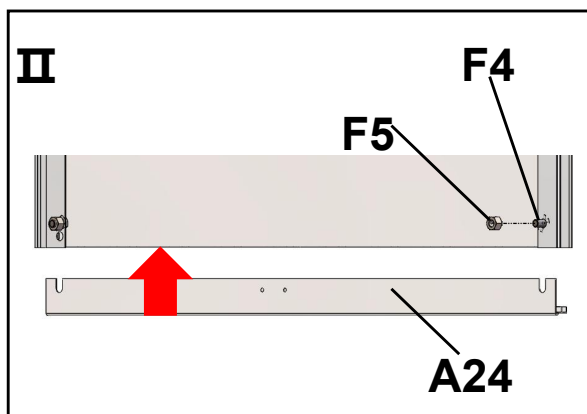
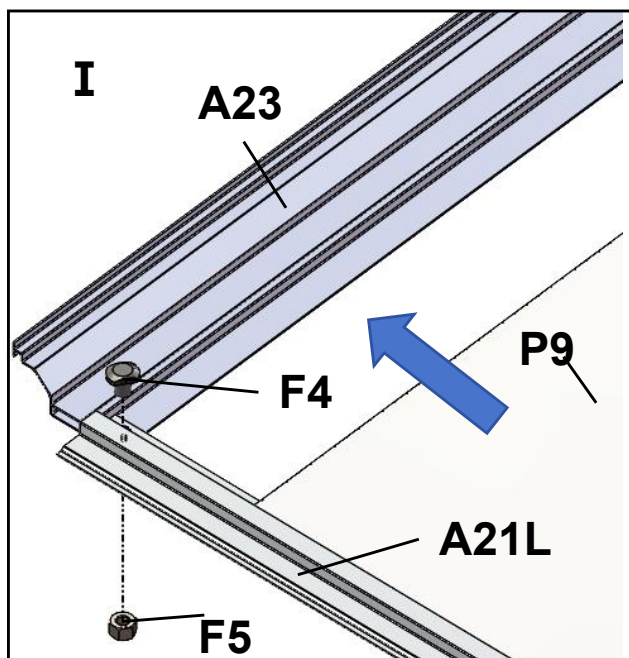
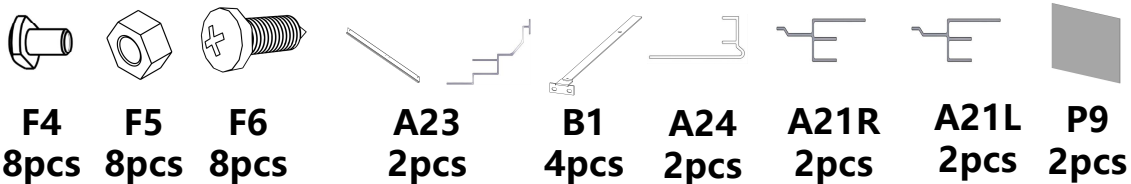
**B2**  
4pcs



**F6**  
8pcs



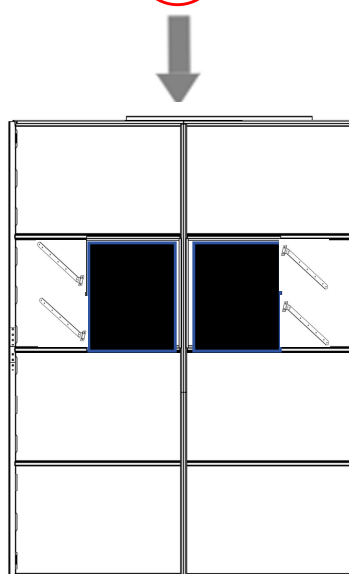
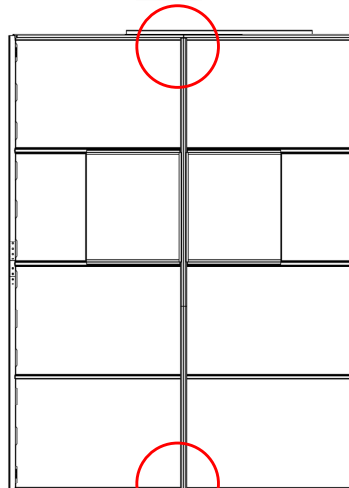
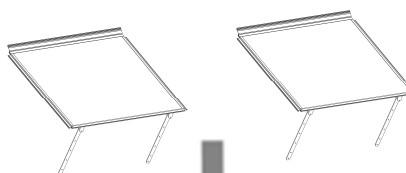
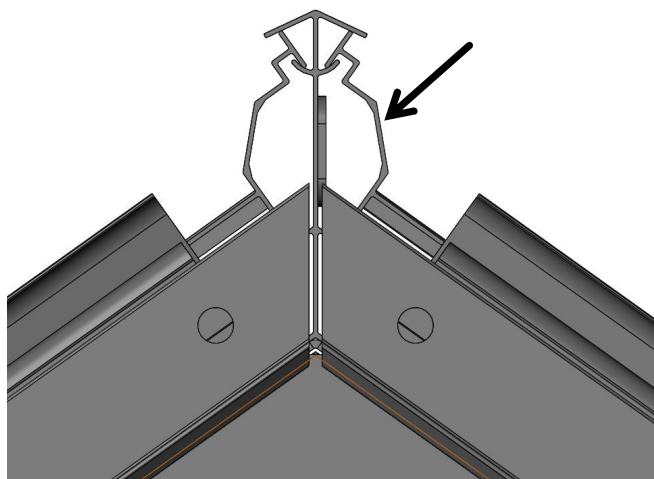
23



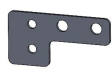
**24**

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.



25


**C15**  
2pcs

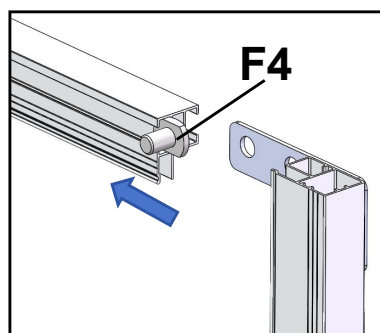
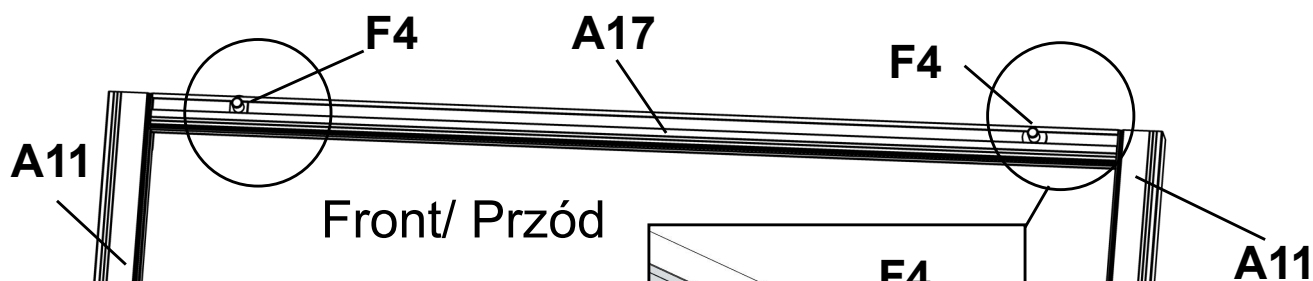
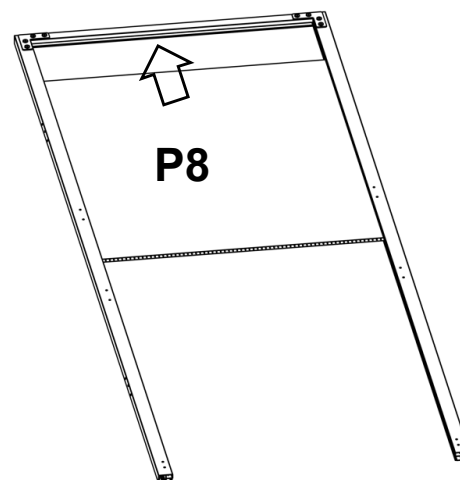
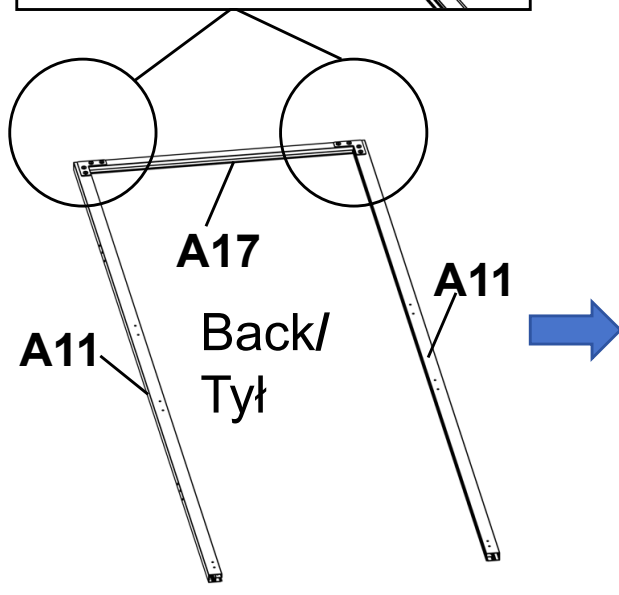
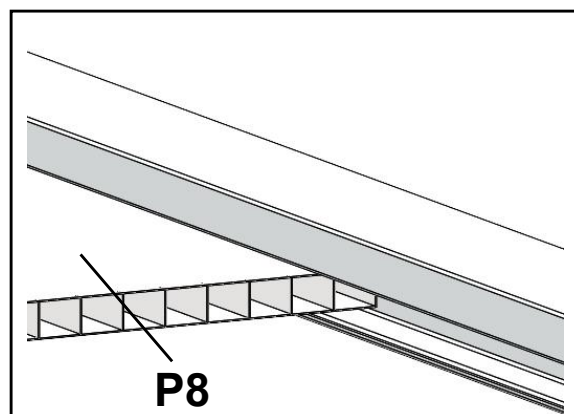
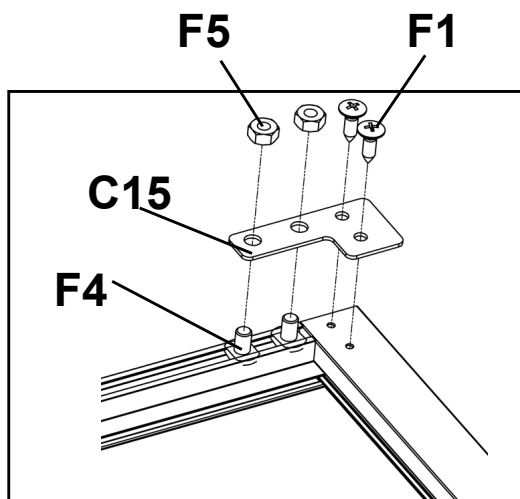
**F4**  
6pcs

**F5**  
4pcs

**F1**  
4pcs

**P8**  
1pcs

**A11**  
2pcs

**A17**  
1pcs


Note: Pre-install two F4 for the connection of A20 later.  
Uwaga: Wstępnie zamontuj dwa F4 w celu późniejszego dołączenia elementu A20.

26



**F4**  
8pcs



**F5**  
8pcs



**F1**  
8pcs



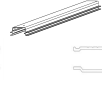
**P8**  
1pcs



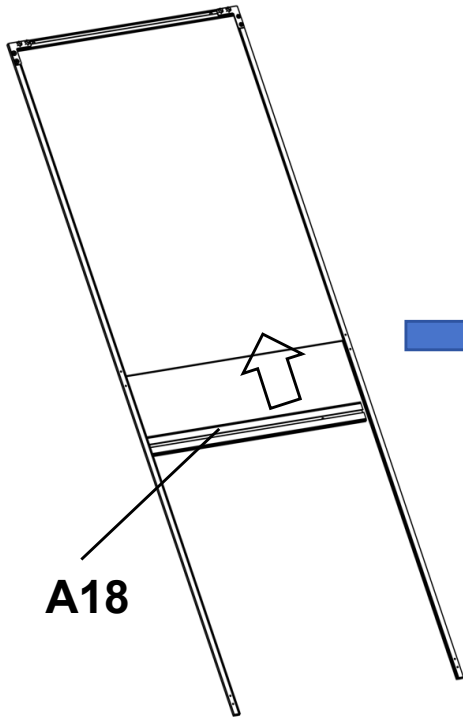
**C16**  
4PCS



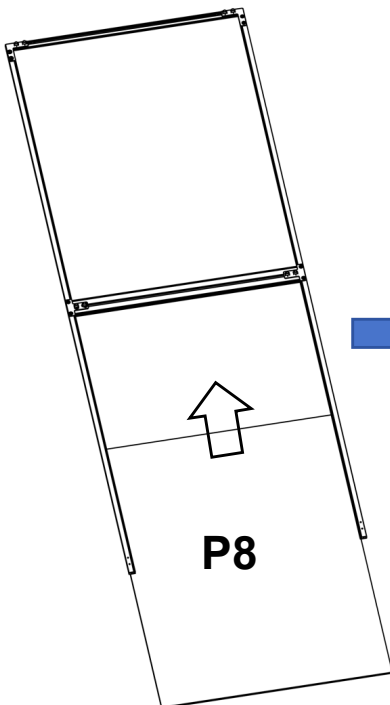
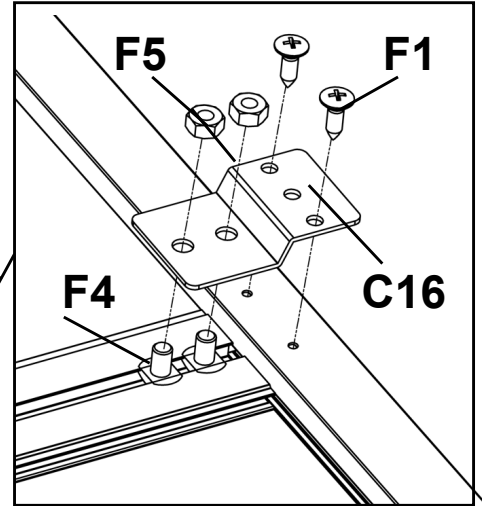
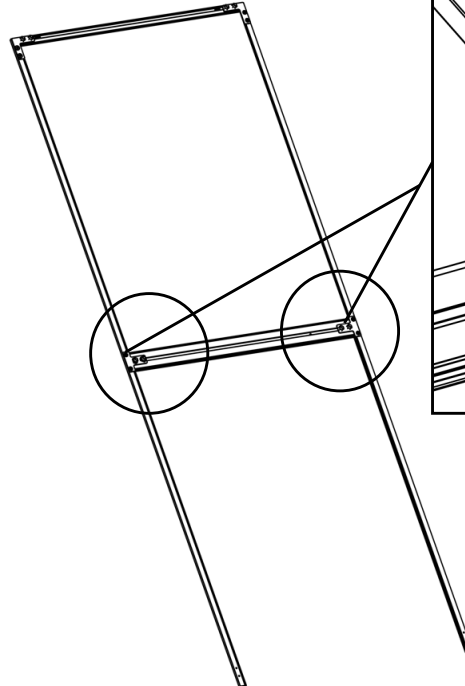
**A18**  
1pcs



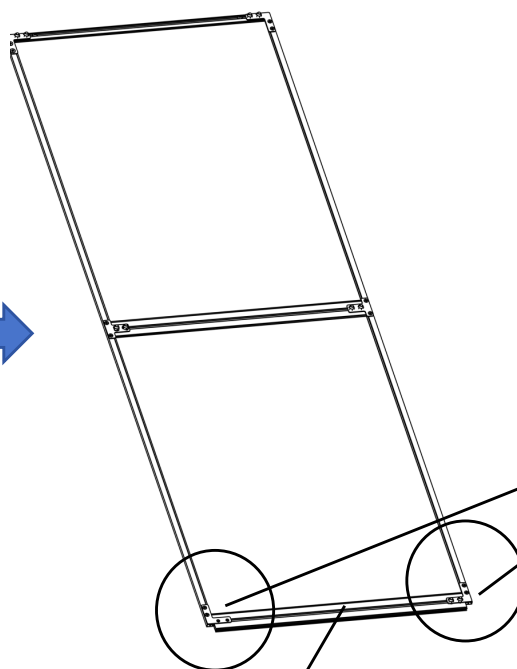
**A19**  
1pcs



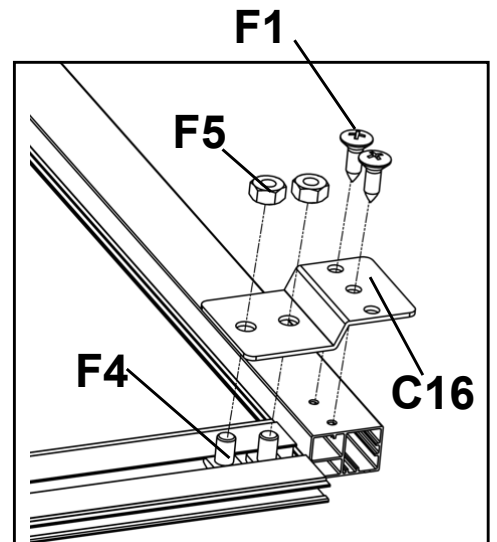
**A18**



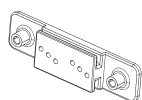
**P8**



**A19**



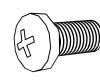
27

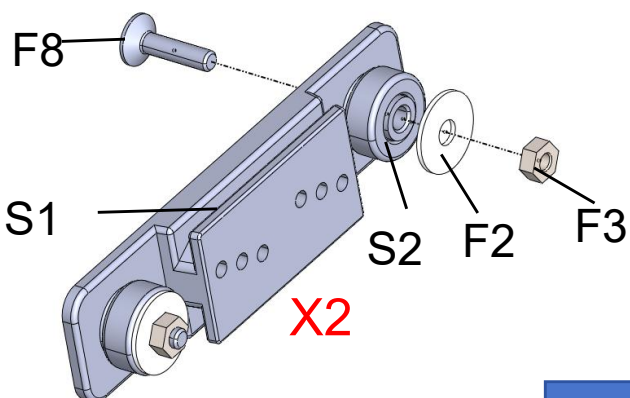

**S1**  
2pcs

**S2**  
4pcs

**F2**  
4pcs

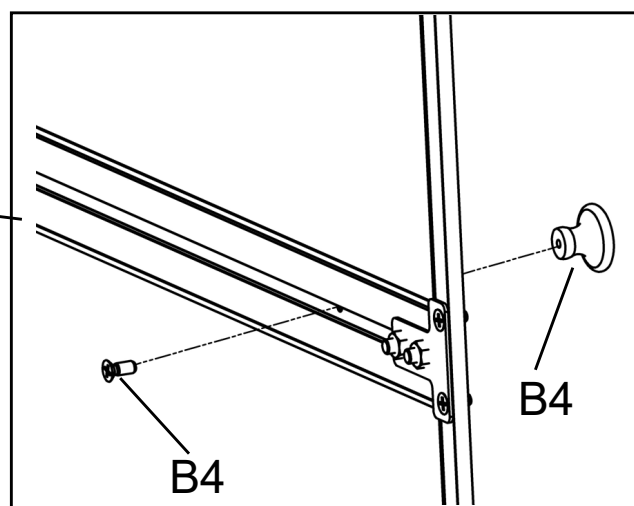
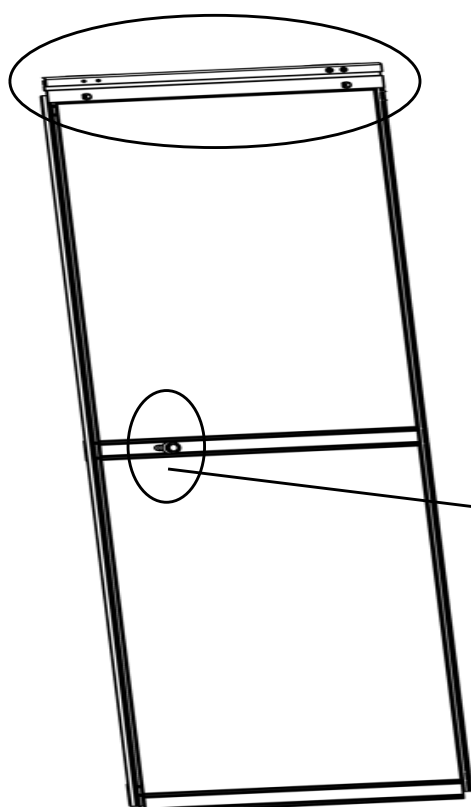
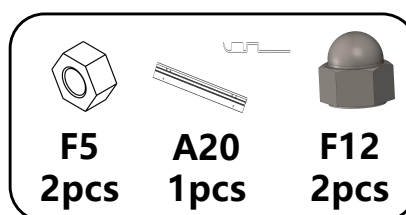
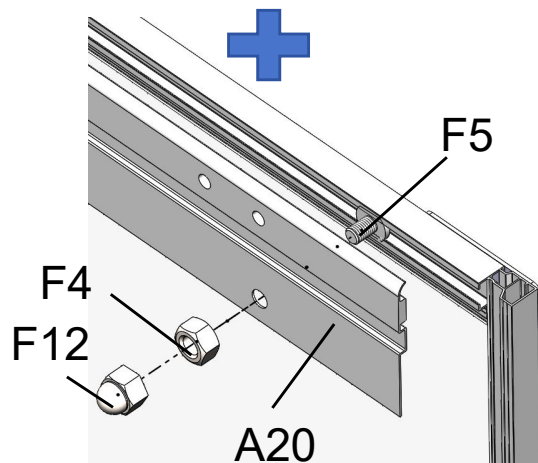
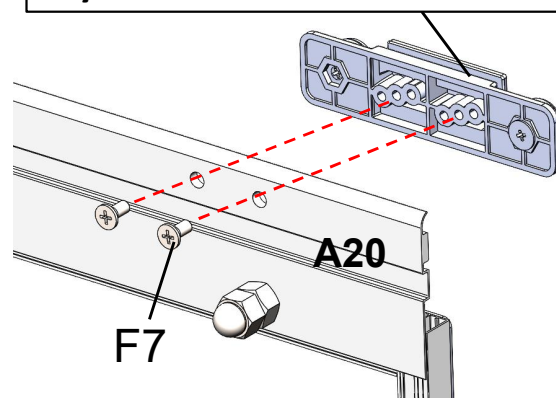
**F3**  
4pcs

**F8**  
4pcs

**F7**  
4pcs

**B4**  
1pcs


X2

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



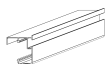
28



**F4**  
2pcs



**F5**  
2pcs



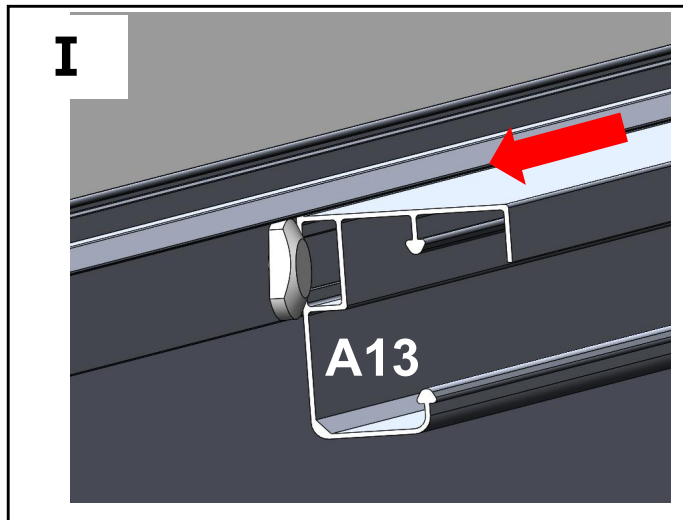
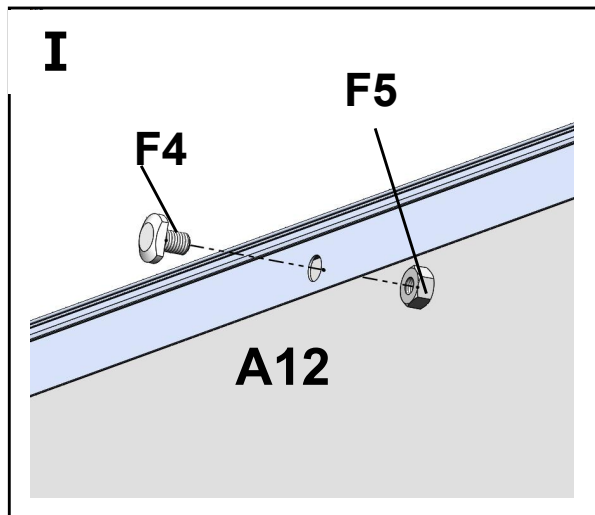
**A13**  
1pcs



**A14**  
1pcs

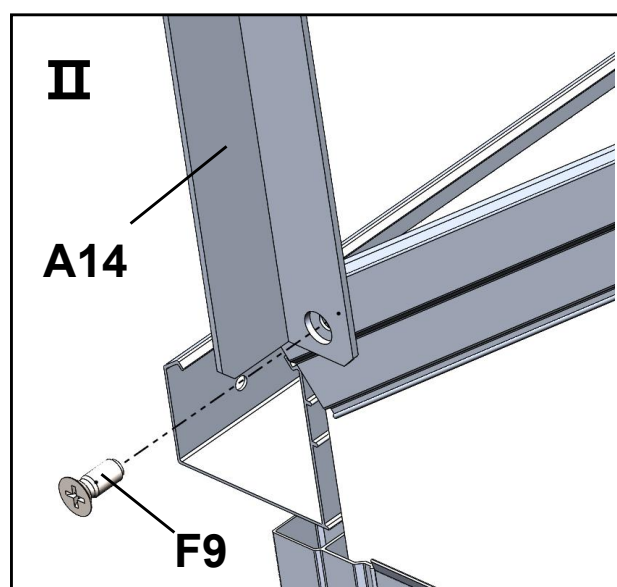
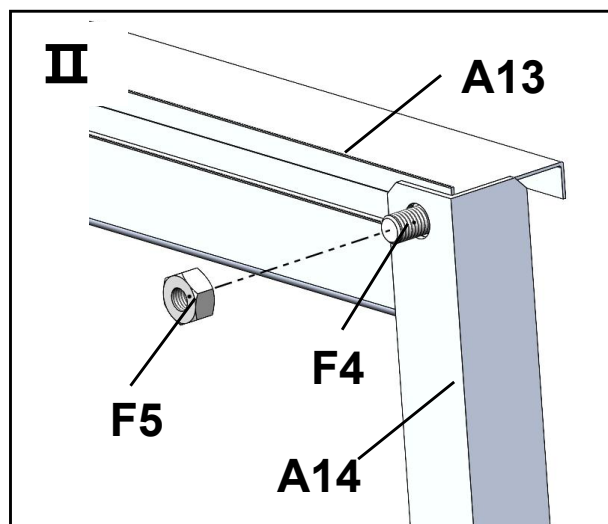
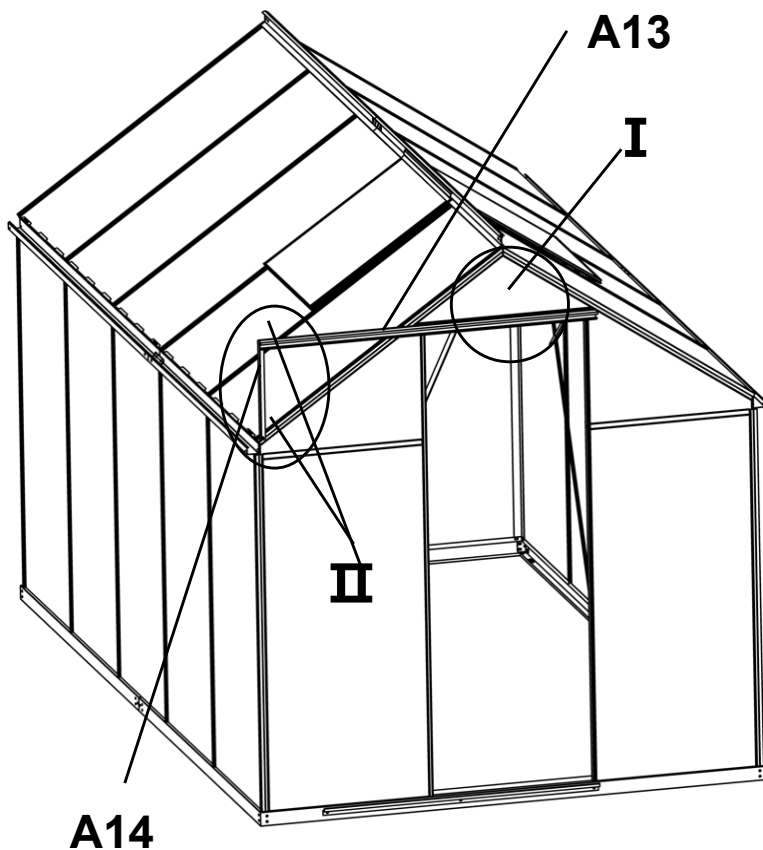


**F9**  
1pcs



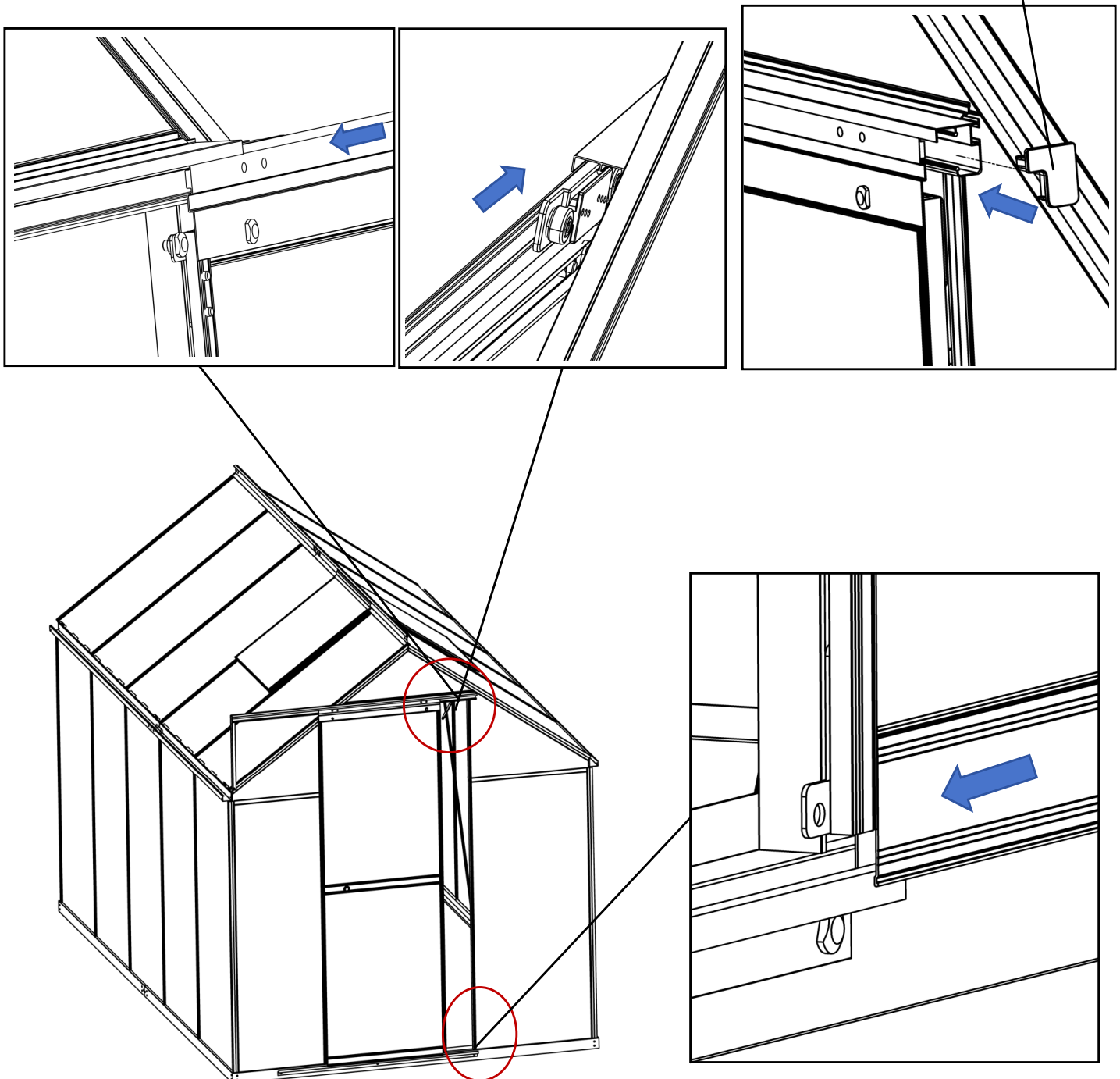
Note: Don't fix F4 & F5 tightly, then slide F4 into A13.

Uwaga: Nie mocuj zbyt mocno elementów F4 i F5, następnie wsuń F4 do A13.

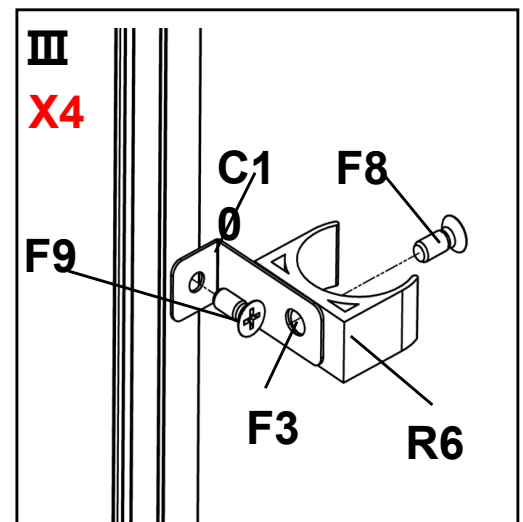
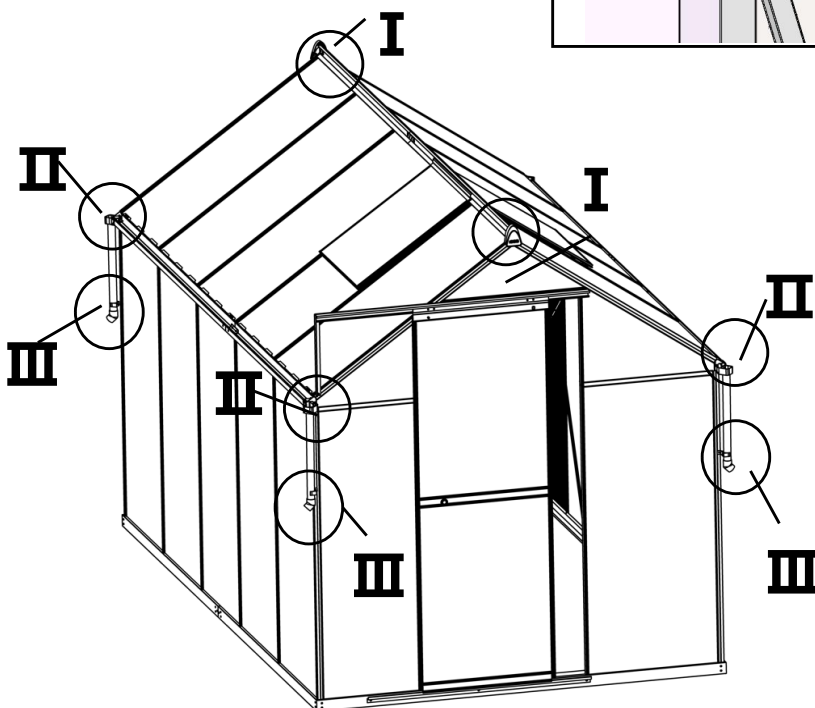
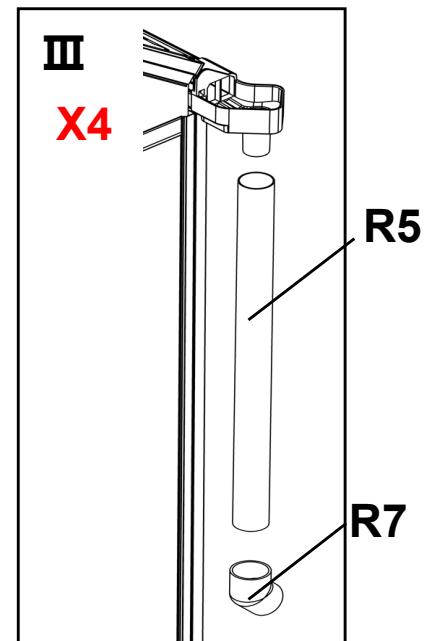
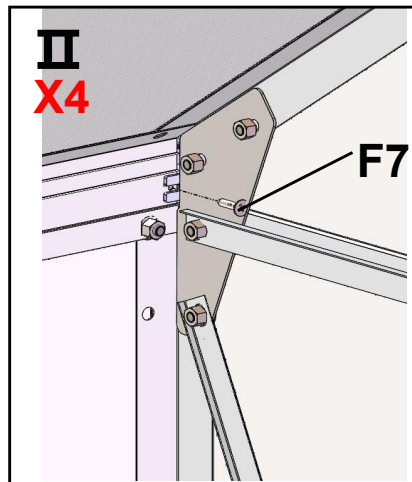
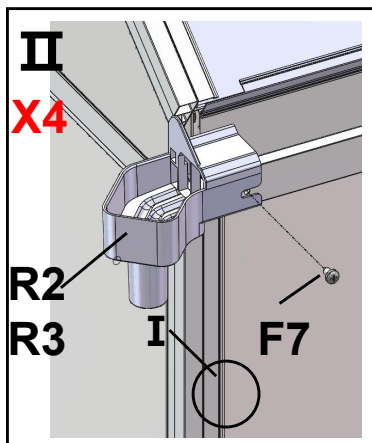
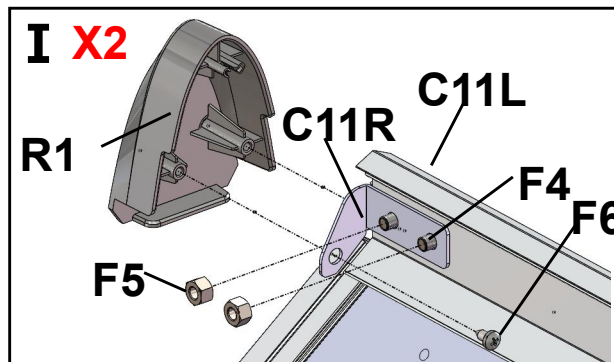
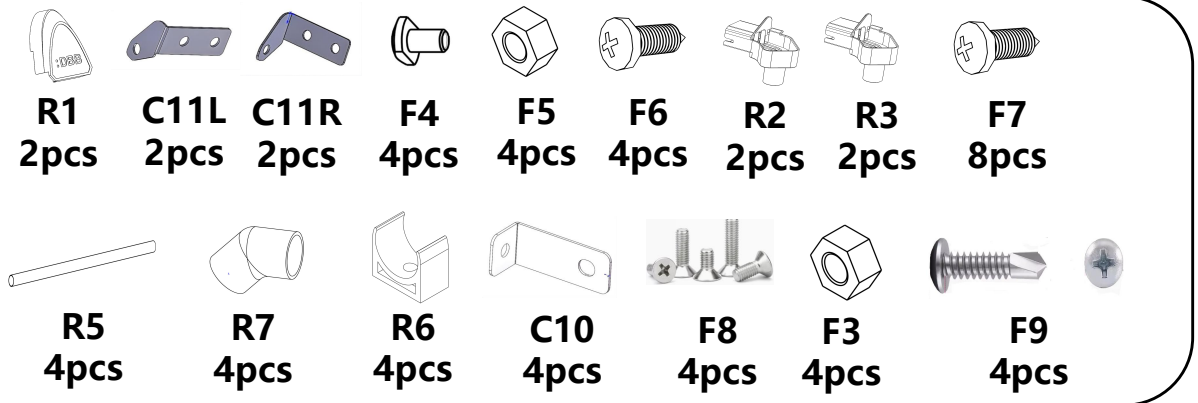


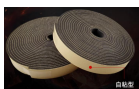
**29****R4**  
**1pcs**

Note: sliding the door into the rails. Then put in R4 to protect.  
 Uwaga: należy wsunąć drzwi w szyny, a następnie włożyć R4 w celu zabezpieczenia.

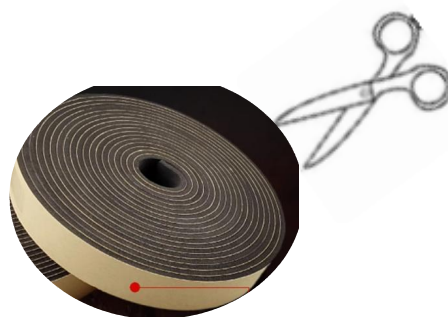
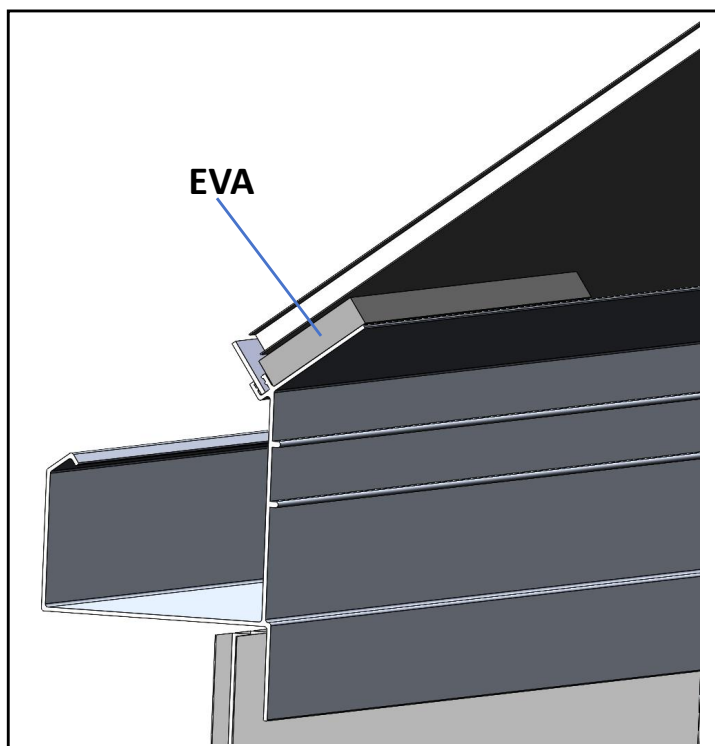


30



**31**

**EVA**  
**11m**



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. .

