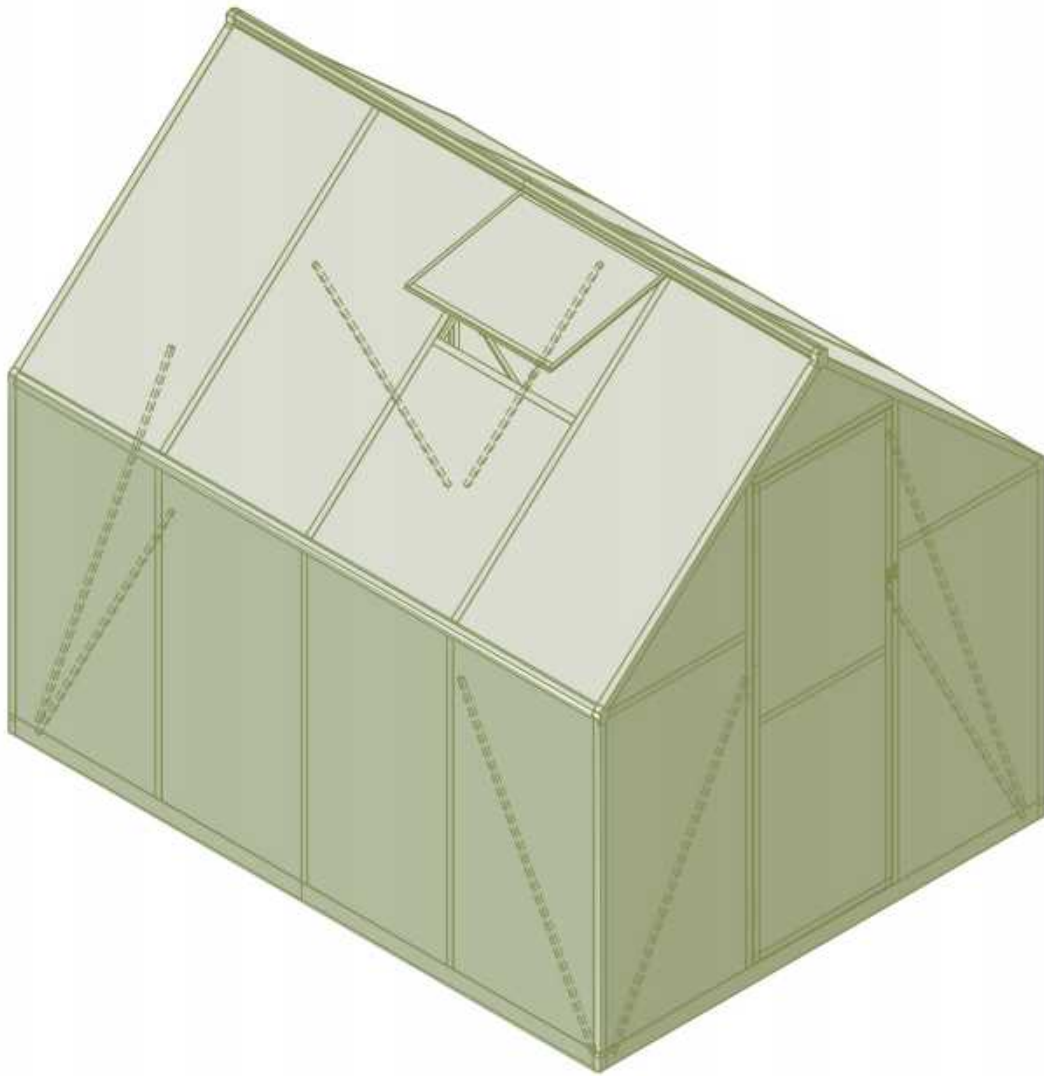


# Aluminum Greenhouse 6x7.5FT

## ASSEMBLY INSTRUCTIONS



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

If you encounter any problems during the assembly process, contact us anytime!



[support@sylviera.com](mailto:support@sylviera.com)

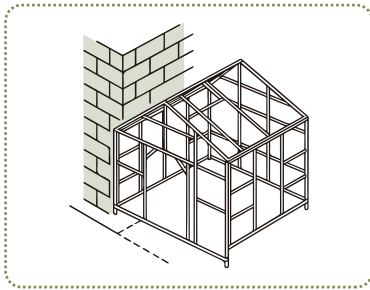
213-796-9388



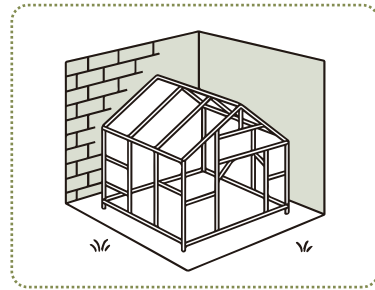


# Where to Put Your Outdoor House

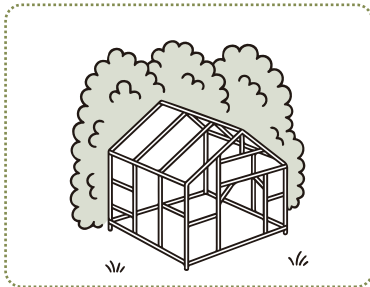
In order to ensure the safety of use and the convenience of subsequent maintenance, we recommend that you install this product in a covered environment and avoid choosing a completely open space. The following locations are recommended:



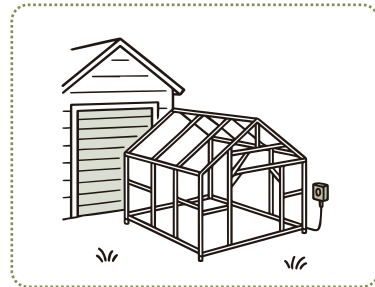
✓ **Close to the building facade:**  
For example, the walls of houses or warehouses can be used to improve stability.



✓ **Next to the fence or in the corner of the courtyard:** Provide proper shelter from strong winds.



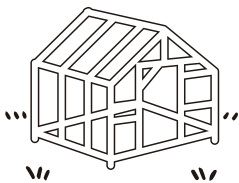
✓ **Behind a hedge or hedge:**  
Natural shading, both aesthetic and practical.



✓ **Next to the garage or shed:**  
Easy to connect to power or tools for easy access.



## Do not install this product on:



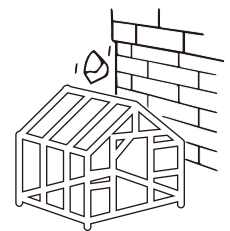
✗ **In the middle of the open meadow**



✗ **Strong winds, unsheltered areas**



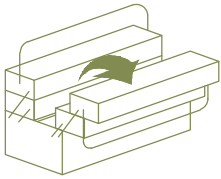
✗ **Steep slopes or poorly drained ground**



✗ **There may be a location for falling objects at high altitudes**

# 1. Aluminum Parts:

## Product Setup: What You Need



Toolbox



Hammer



Gloves



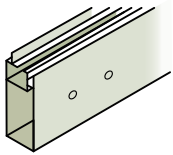
Power drill



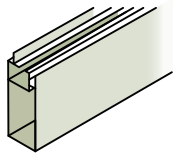
Tape Measure



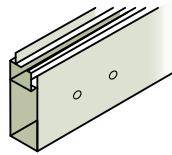
Bitbits



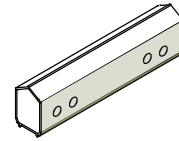
#1 A1-1 x4



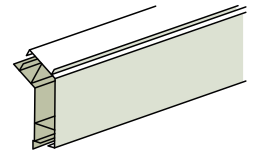
#2 A1-2 x2



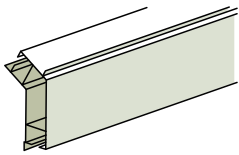
#3 A1-3 x2



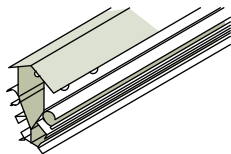
#4 A20 x1



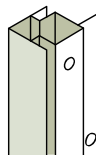
#5 A2-1 x2



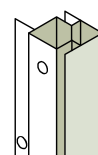
#6 A2-2 x2



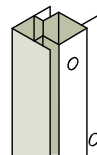
#7 A3 x2



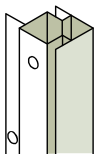
#8 A4 x4



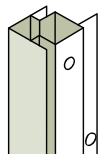
#9 A5-1 x1



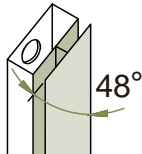
#10 A5-2 x1



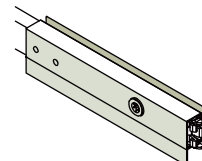
#11 A5-3 x1



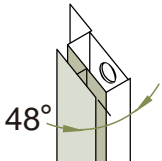
#12 A5-4 x1



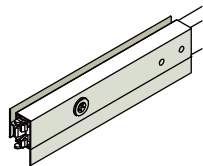
#13 A6-1 x1



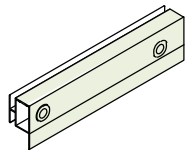
#14 A6-2 x1



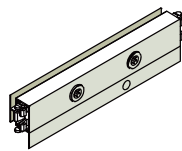
#15 A6-3 x1



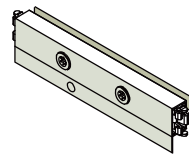
#16 A6-4 x1



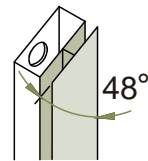
#17 A7 x1



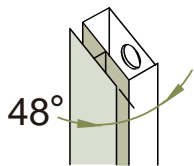
#18 A8-1 x1



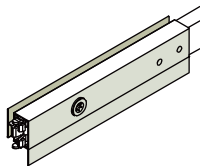
#19 A8-2 x1



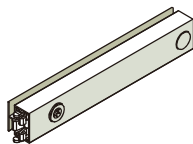
#20 A9-1 x1



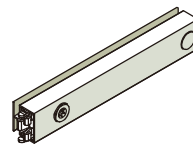
#21 A9-2 x1



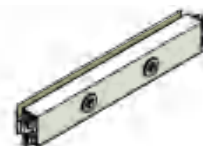
#22 A9-3 x2



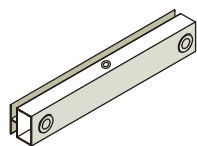
#23 A10-1 x2



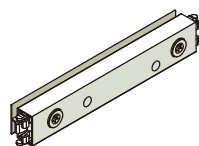
#24 A10-2 x2



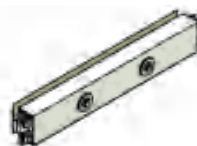
#25 A11 x1



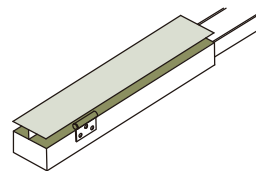
#26 A12 x1



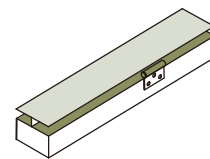
#27 A13 x6



#28 A14 x4



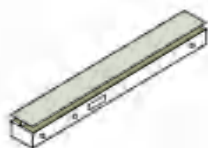
#29 A15-1 x1



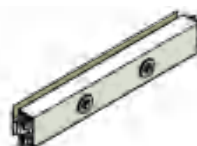
#30 A15-2 x1



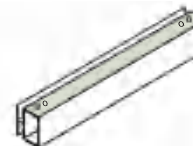
#31 A15-3 x1



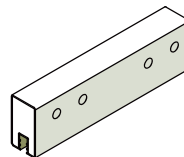
#32 A15-4 x1



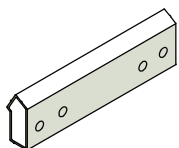
#33 A16 x1



#34 A17 x2



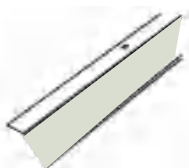
#35 A18 x4



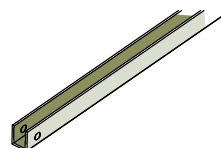
#36 A19 x2



#37 A21 x2



#38 A21-1 x2



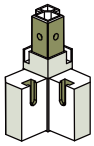
#39 A22-2 x1



#40 A23 x8



# Plastic Parts:



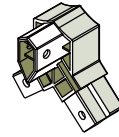
#1 H1 x4



#2 H2-A x2



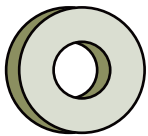
#3 H2-B x2



#4 H3 x2

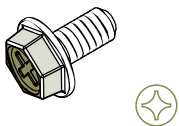


#5 H4 x4



#6 C5 x4

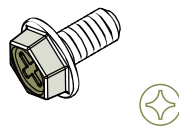
# Hardware:



#1 H6 x22  
SIZE:M6x30



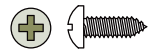
#2 H7 x1



#3 H8 x48  
SIZE:M6x12



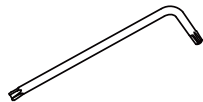
#4 H9 x30  
SIZE:M6



#5 H11 x8  
SIZE:ST5x10



#6 H12 x12  
SIZE:ST5x16



#7 H13 x1



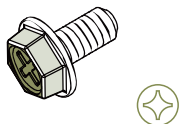
#8 H14 x1



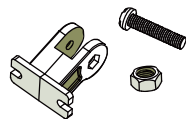
#9 F9 x8



#10 H15 x2



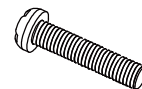
#11 H16 x14  
SIZE:M6x20



#12 A22-1 x1



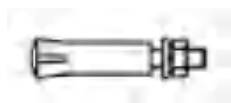
#13 H18 x1



#14 H19 x1  
SIZE:M4x38



#15 H20 x18  
SIZE:ST4x10



#16 F8 x8



#17 C2 x2



#18 C3-A x2

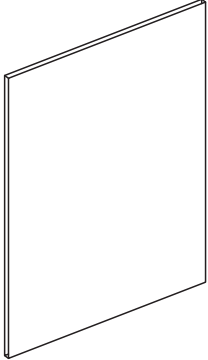
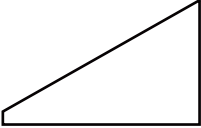
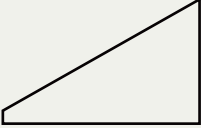
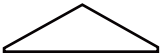
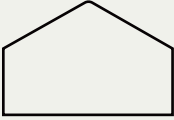



#19 C3-B x2



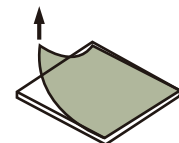
#20 C7 x4

**Twin PC Board:**

No.	Picture	Qty.	
<b>B</b>		B1	x18
		B2	x2
		B5	x1
		B9	x2
		B3	x2
		B8	x2
		B4	x1
		B7	x1
	B6	x1	

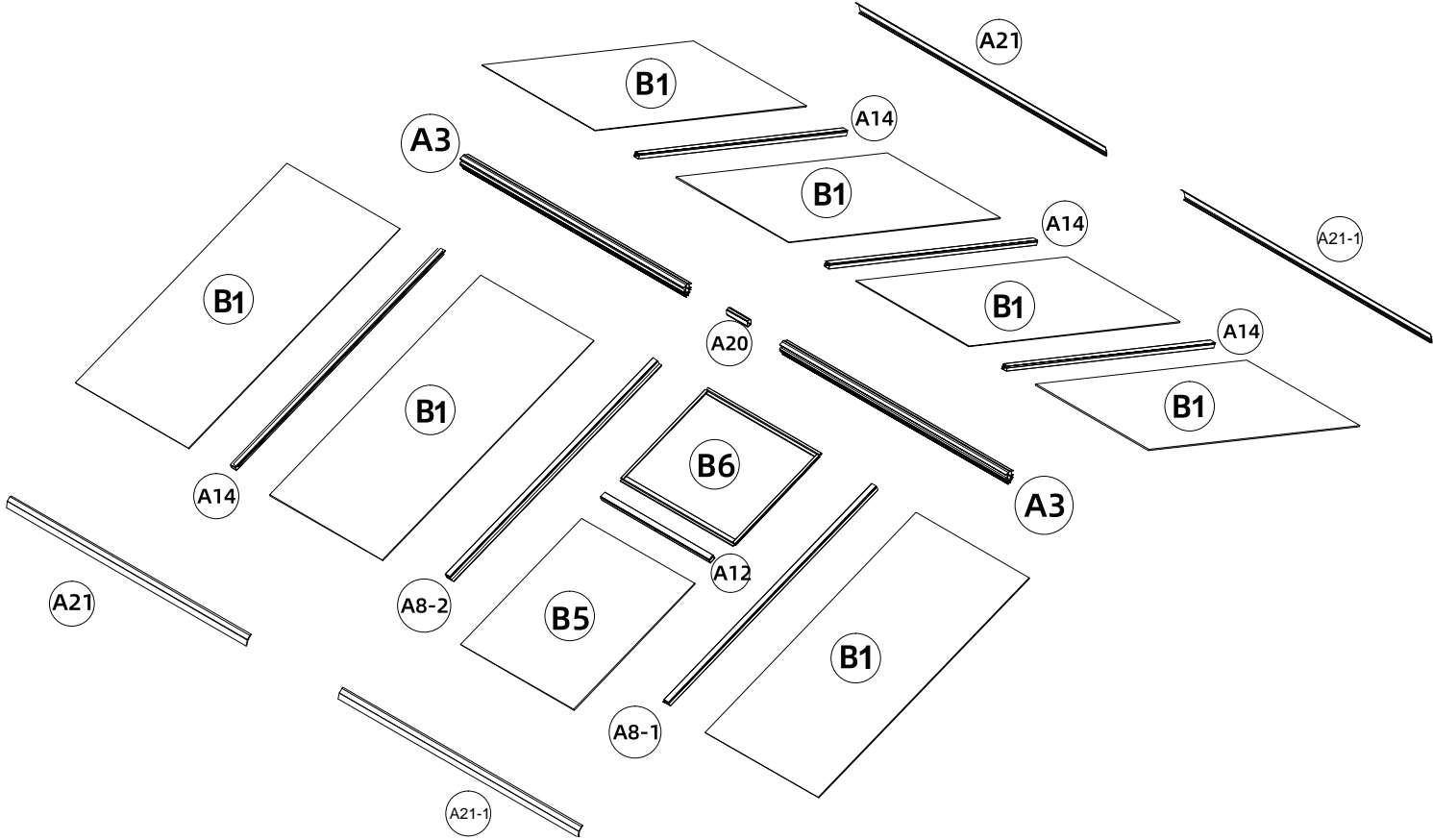
**Note: Film on both sides to be peeled off before installation.**

The white film faces outwards if application





# 3. Roof Section





# Please read the following carefully before assembling

Precautions for assembling the PC board:

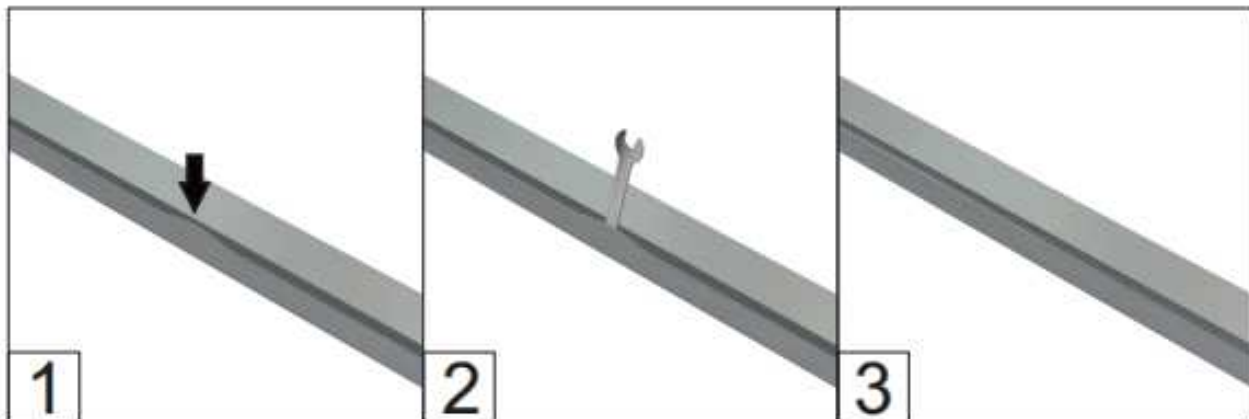
1. Before assembly, it is necessary to remove the film on both sides of the PC board;



2. It is recommended that silicone sealant can be applied to the edges of the PC board when installing it to enhance the overall firmness.

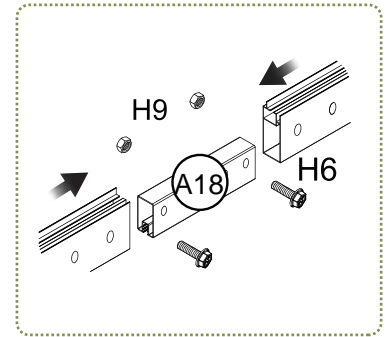
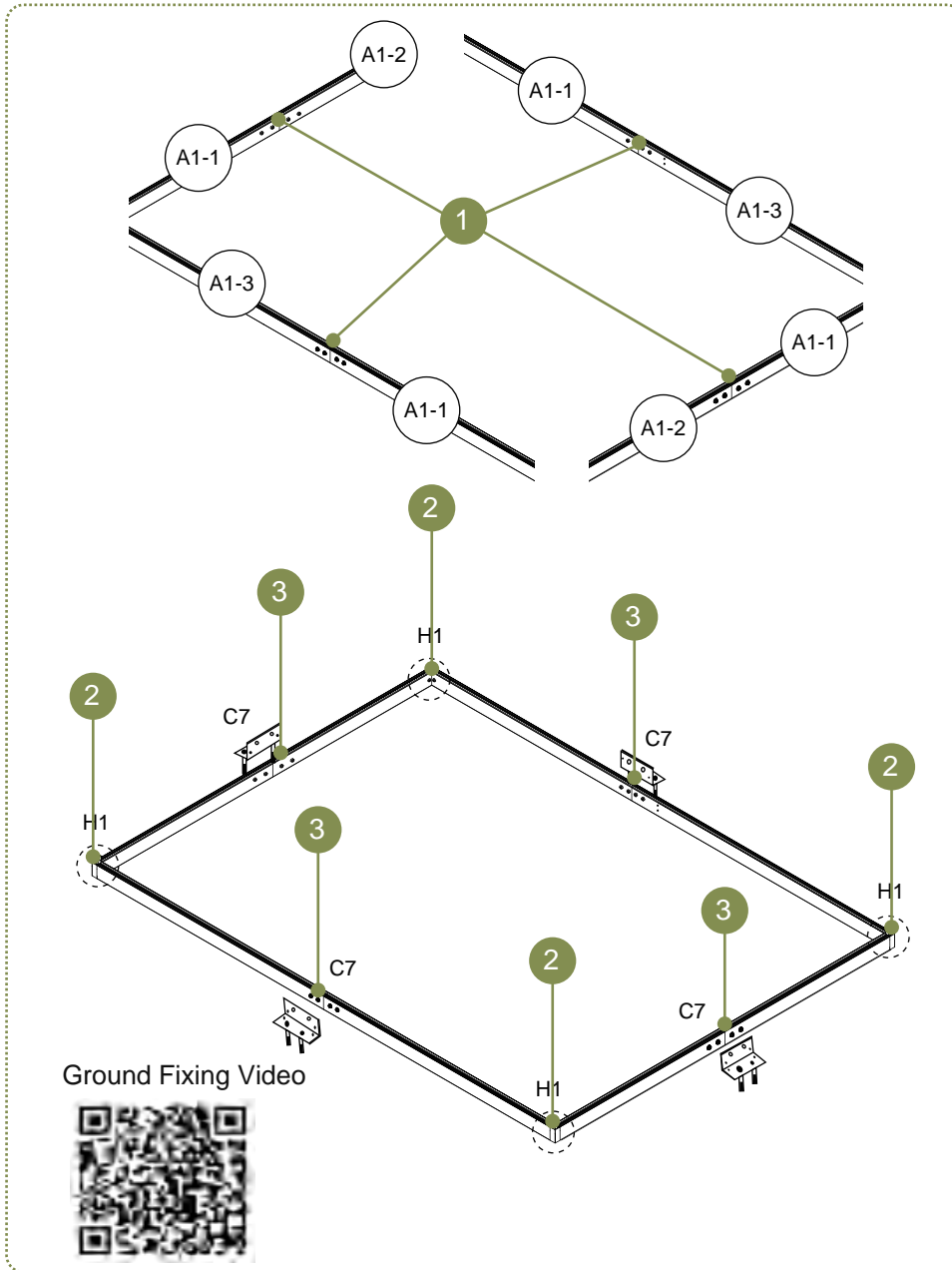
3. When installing the C7, pay attention: C7 Please install the installation manual, if it is a cement floor, fix it with expansion screw F8; The muddy ground is fixed with ground nail F9.

**Warning: Do not install in windy weather!**

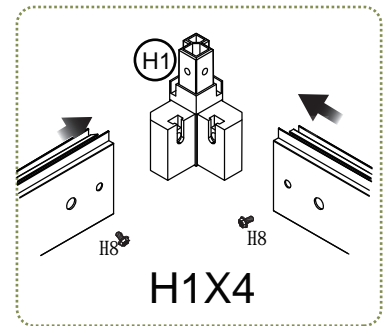


If the aluminum part curved as below picture, please use the wrench to restore it.

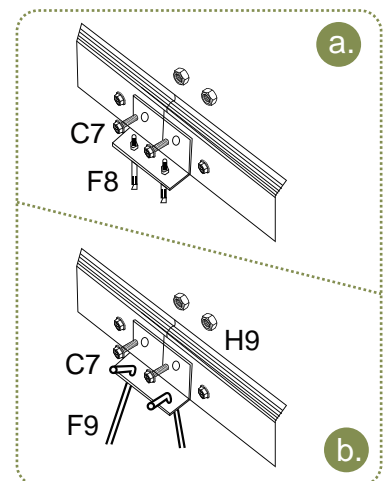
# STEP 1 Installation of Ground Beams



**1.** Note: Only the first and fourth holes of A18 are used to fix the ground beam, and the middle two holes are used to fix C7, as shown in step 3 below










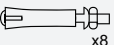


**2.** H1 is assembled as shown in the picture

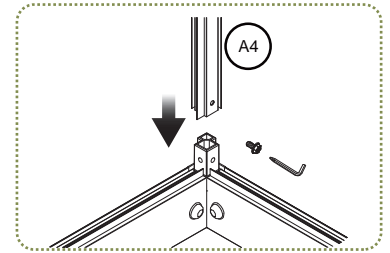
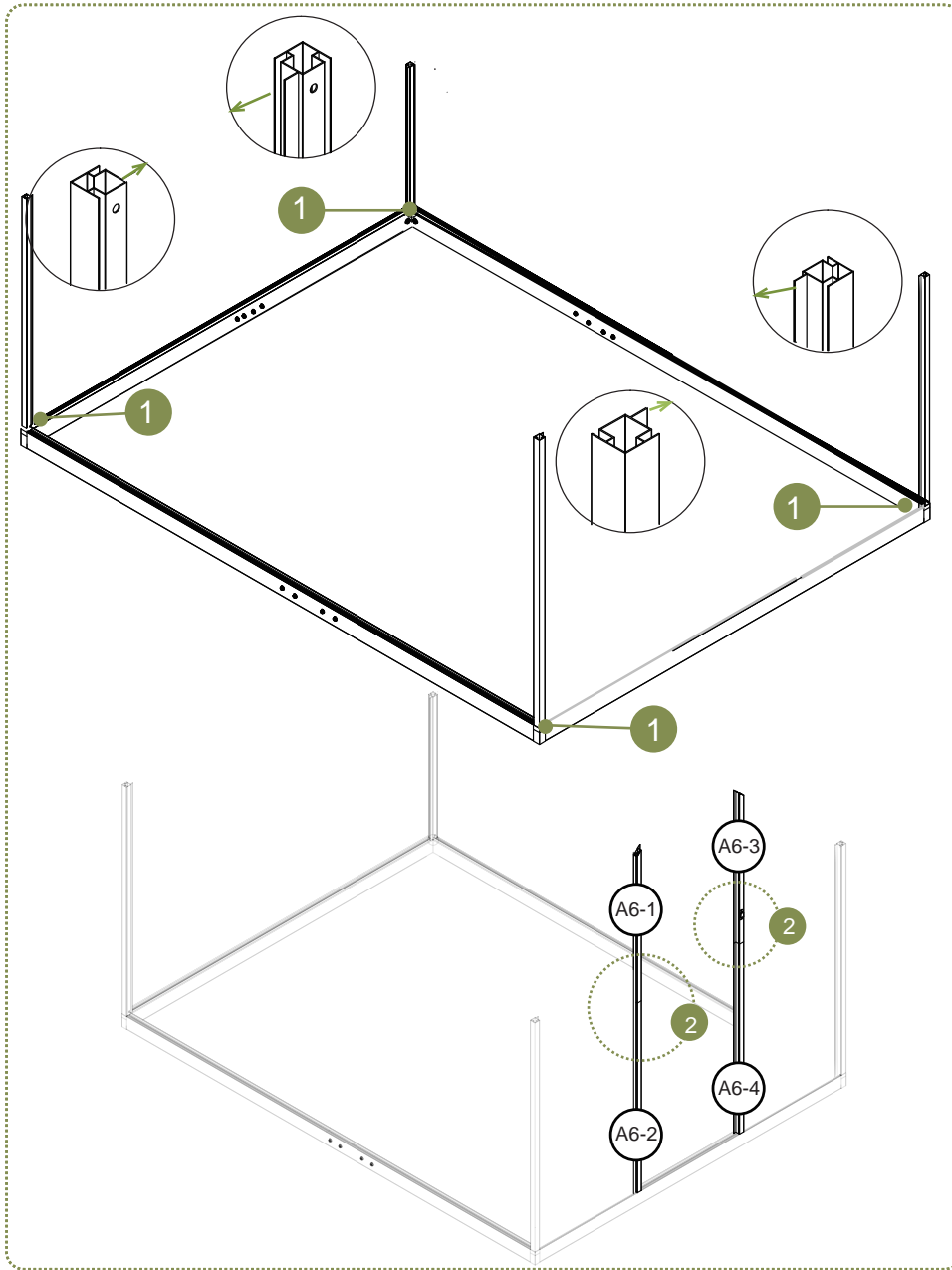


**3.** When installing C7, please note that if the greenhouse is assembled on a cement floor, use expansion screw F8 to fix C7, as shown in Figure "a"; If the greenhouse is assembled on the mud floor, use nail F9 to fix C7, as shown in Figure "b"

## List:

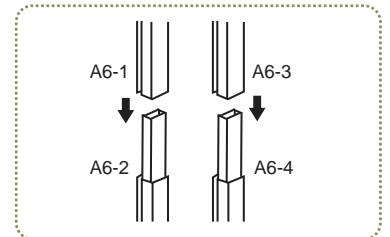
- |               |  |              |  |                   |  |
|---------------|--|--------------|--|-------------------|--|
| <b>1</b> A1-1 |  x4 | <b>4</b> A18 |  x4 | <b>8</b> F9       |  x8  |
| <b>2</b> A1-2 |  x2 | <b>5</b> C7  |  x4 | <b>9</b> H6 M6x30 |  x16 |
| <b>3</b> A1-3 |  x2 | <b>6</b> H1  |  x4 | <b>10</b> H9 M6   |  x16 |
|               |  | <b>7</b> F8  |  x8 |                   |  |

# STEP 2 Installation of the Columns & Door Frames







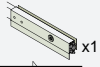

1. Please note the A4 orientation

A4 installation video

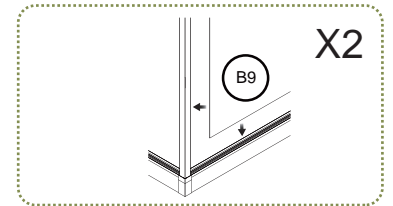
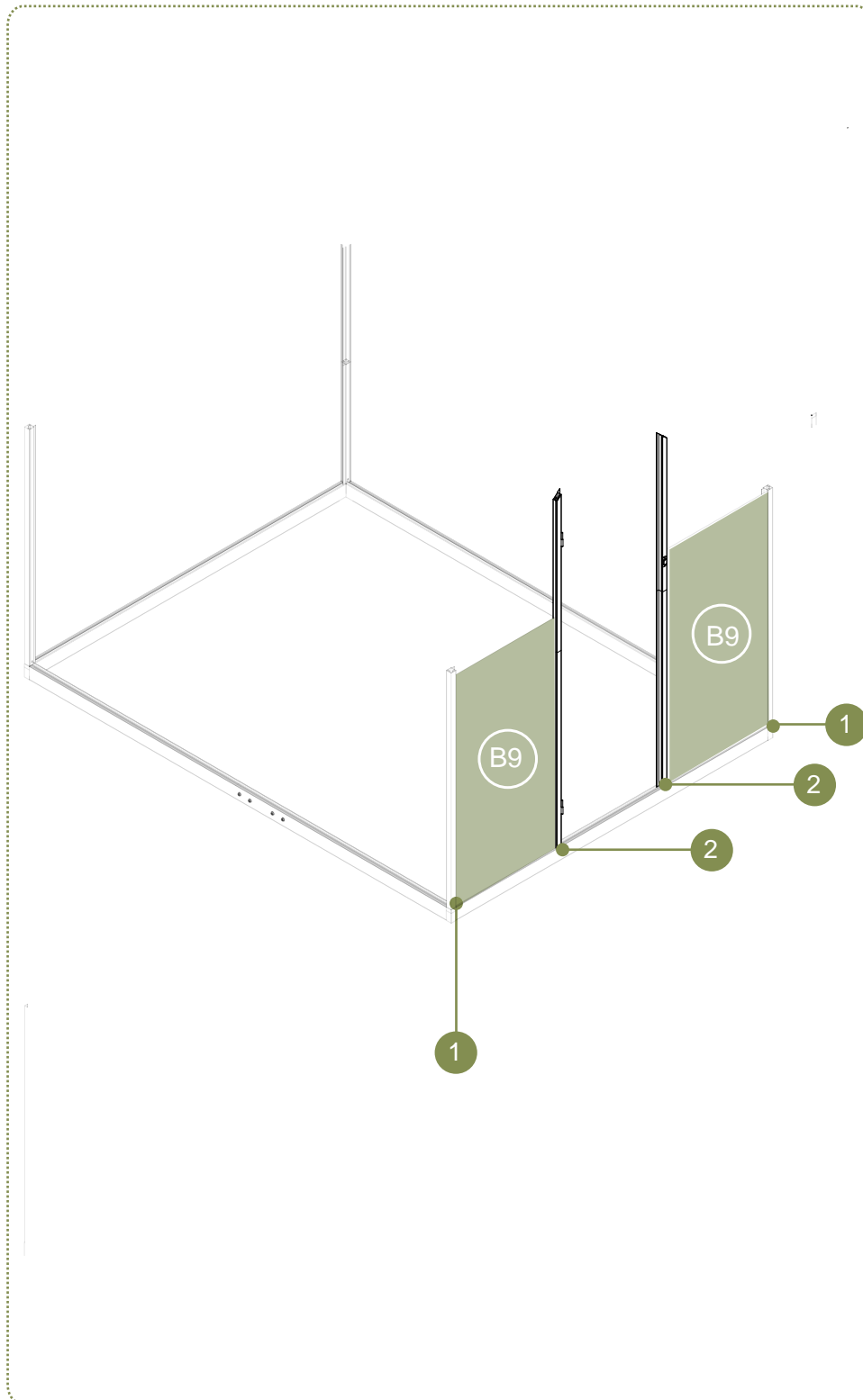


2. A6-1 and A6-3 are inserted into A6-2 and A6-4.

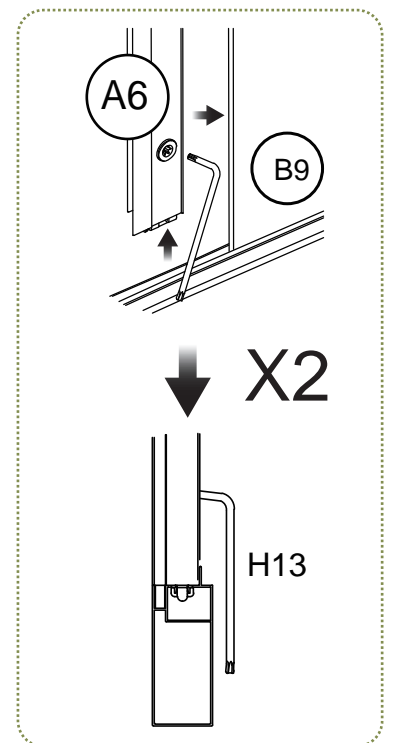
## List:

- |        |  |            |  |
|--------|--|------------|--|
| 1 A4   |  x4     | 5 A6-4     |  x1 |
| 2 A6-1 |  48° x1 | 6 H8 M6X12 |  x4 |
| 3 A6-2 |  x1     |            |  |
| 4 A6-3 |  48° x1 |            |  |

# STEP 3 Installation of the Front Panels



1. The B9 panel needs to be accurately snapped into the slot

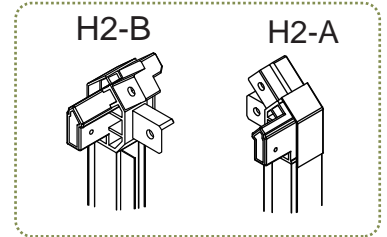
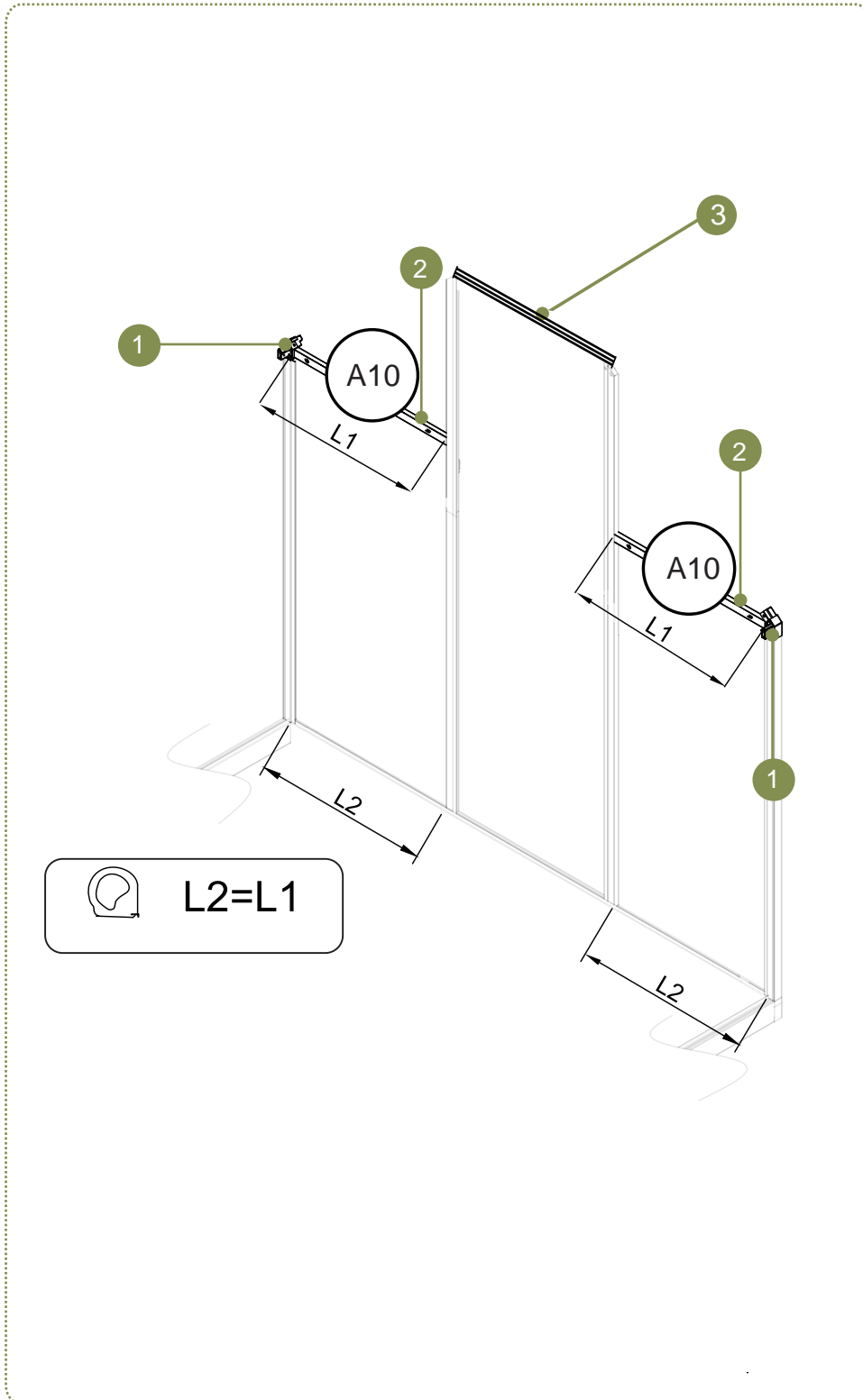


2. Snap A6 into the A1 slot of the ground beam, and snap the B9 into the slot, and tighten the lock

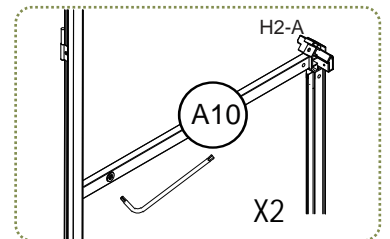
### List:

1 B9 x2

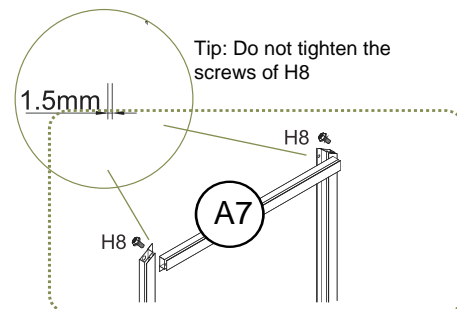
# STEP 4 Installation of H2 and A10



1. H2-A and H2-B is inserted into the A4 profile from top to bottom.



2. Connect one end of A10 to the A6-1 card slot position and the other end to H2-A.

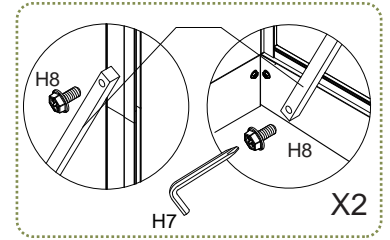
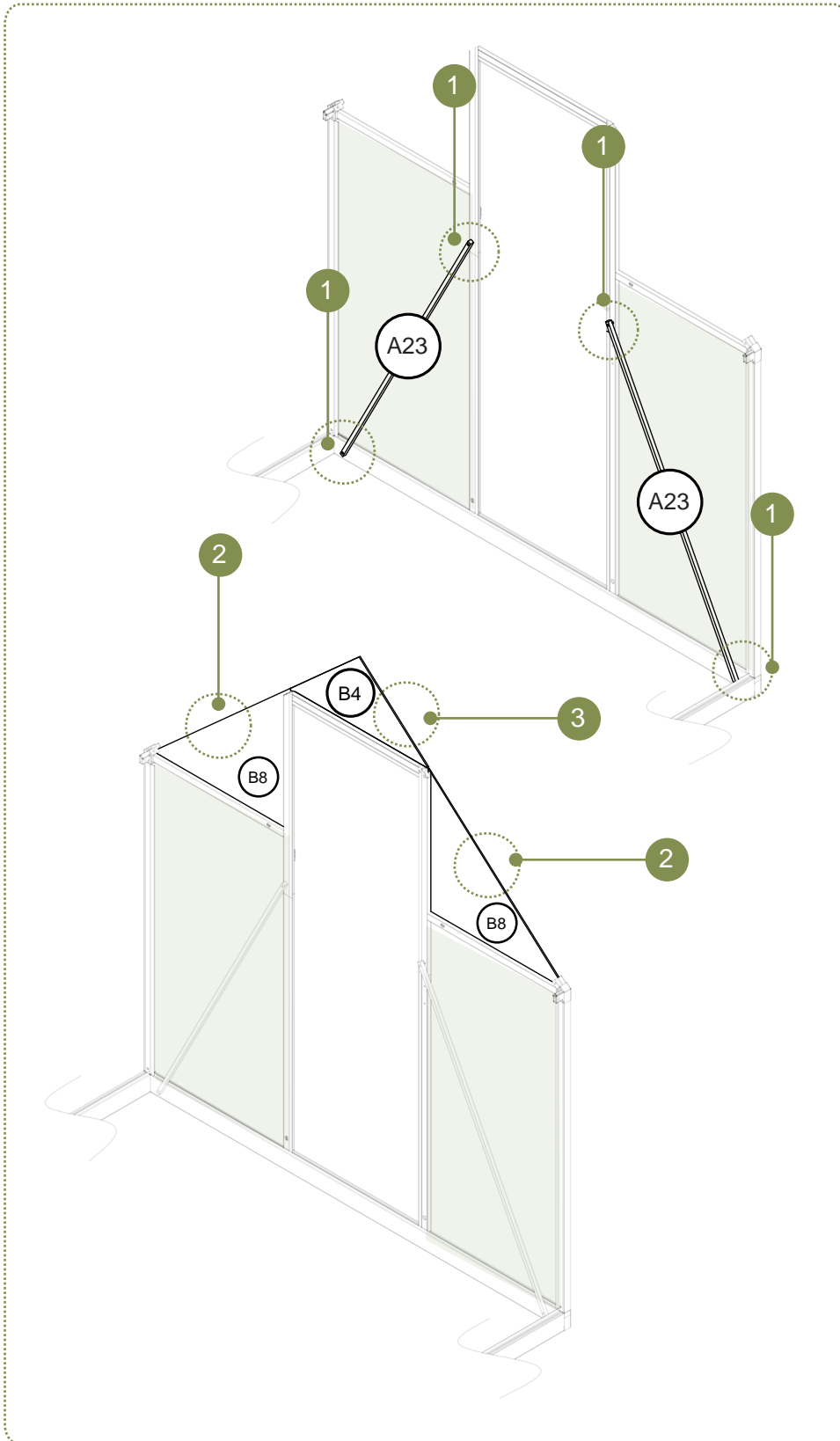


3. Install the A7 with H8 screws

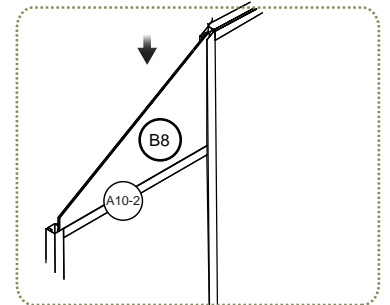
## List:

1	A10		x2
2	H2-A		x1
3	H2-B		x1
4	A7		x1
5	H8		x2

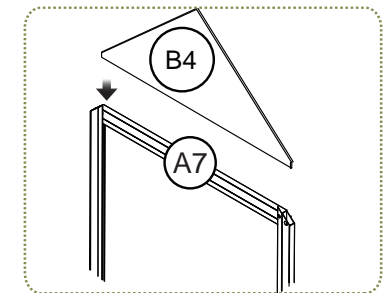
# STEP 5 Installation of the Front Panels, A7 & A23



1. Fix both ends of A23 with H8 at the reserved holes A1 and A6 as shown in the figure, and then tighten the H8.


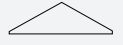



2. Insert the B8 sunlight panel into the slot, making sure to first insert one end of the B8 with a flat angle into the H2 plastic part, and then push the other end all the way in.

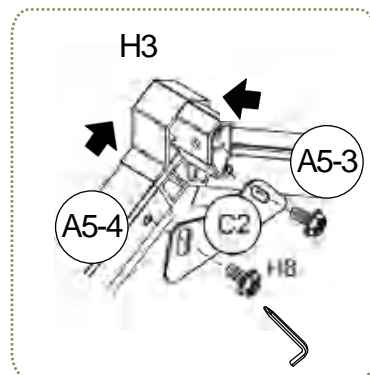
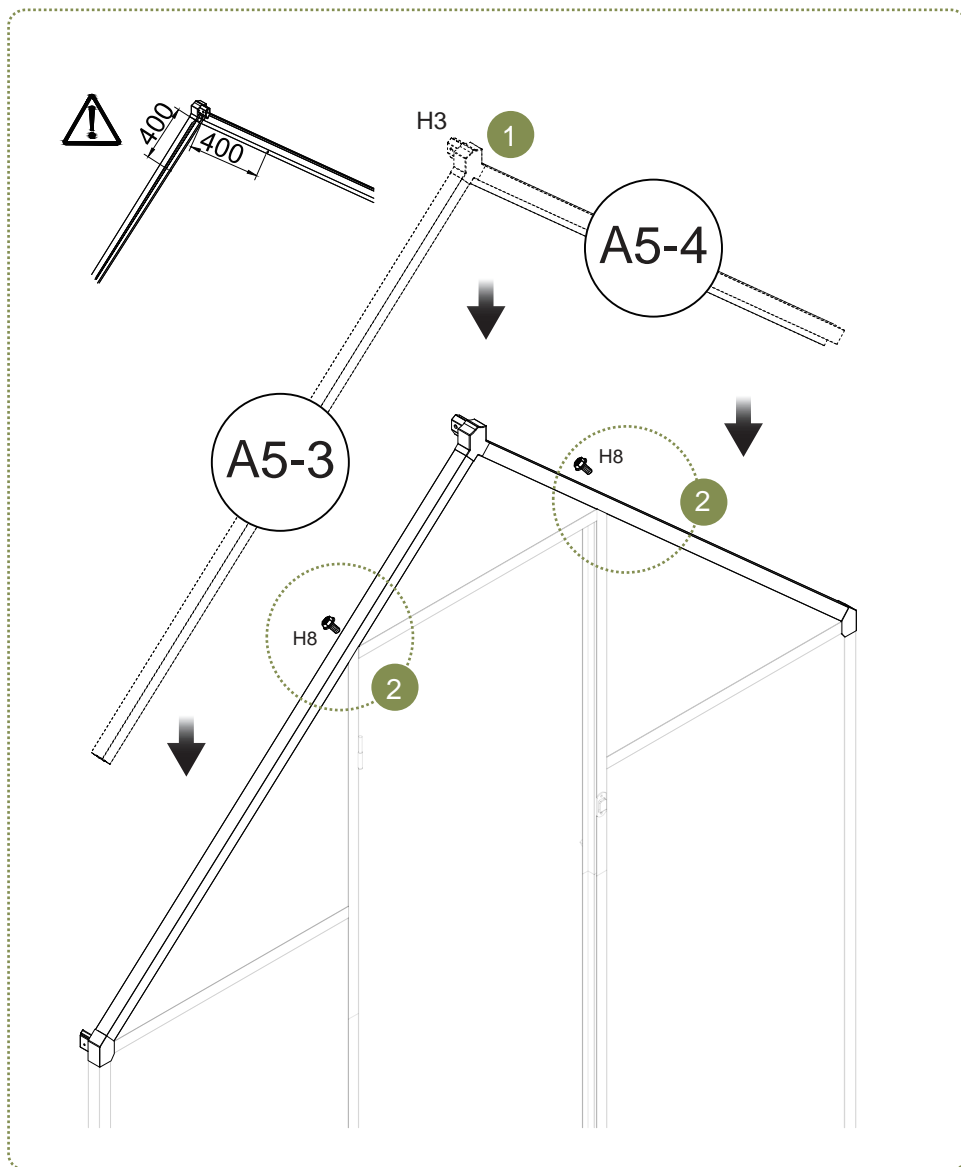


3. Insert the sunshine board B4 into the slot above A7.

## List:

1	B8		x2
2	B4		x1
3	A23		x2

# STEP 6 Installation of the Front Herringbone Beams







1. Insert A5-3 and A5-4 into H3 (notice the orientation of A5) and connect C2 with them using H8

C2 installation video

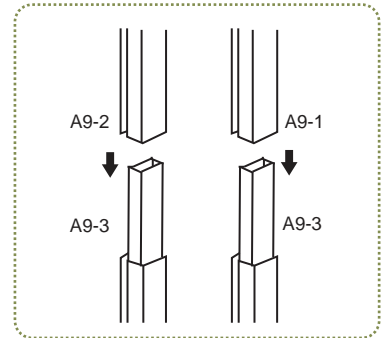
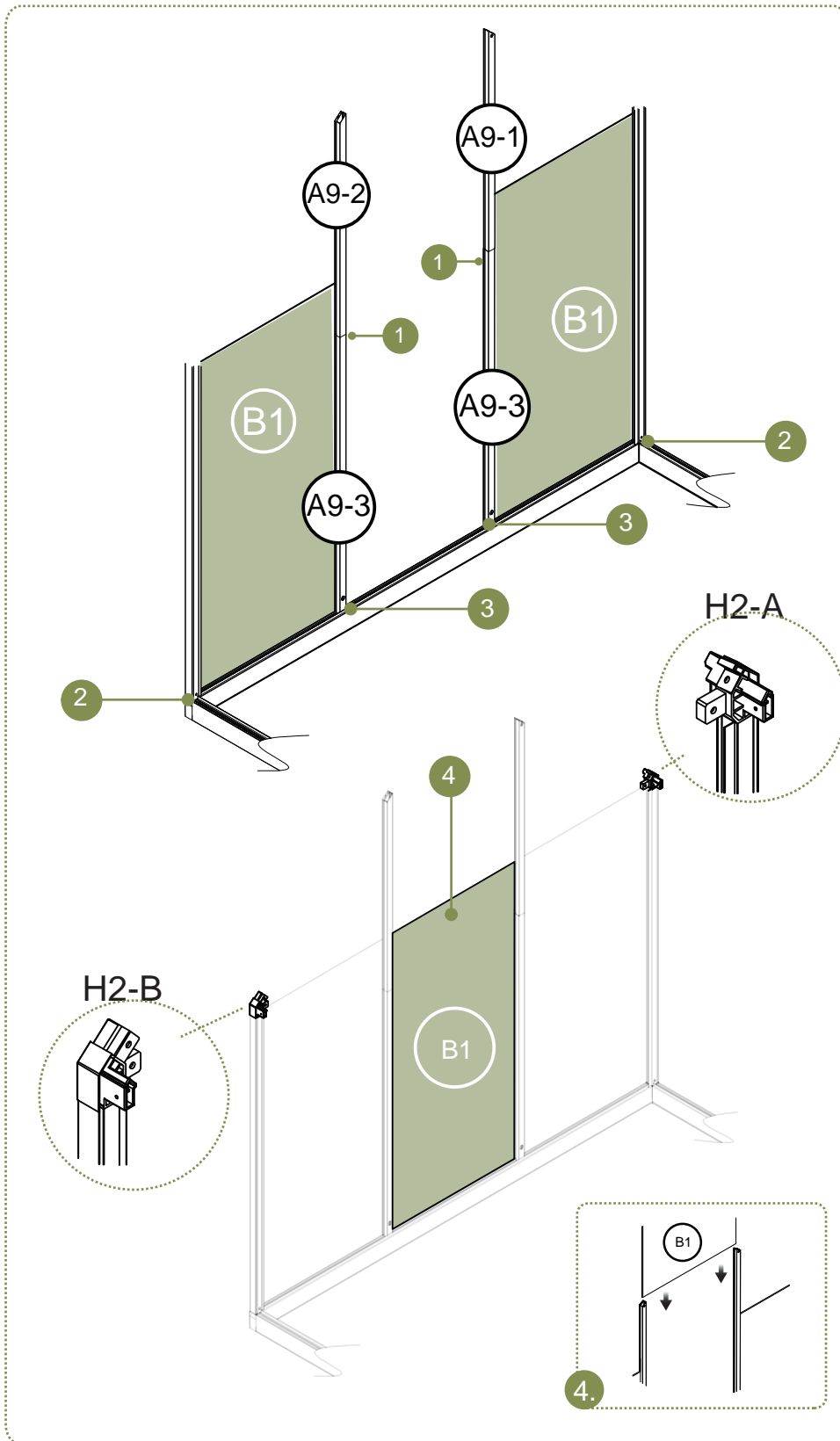


2. Tighten the H8 from the inside.

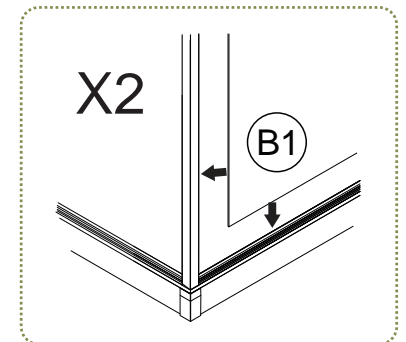
## List:

- |   |          |   |    |
|---|----------|---|----|
| 1 | A5-1     |  | x3 |
| 2 | A5-2     |  | x4 |
| 3 | C2       |  | x1 |
| 4 | H8 M6X12 |  | x4 |

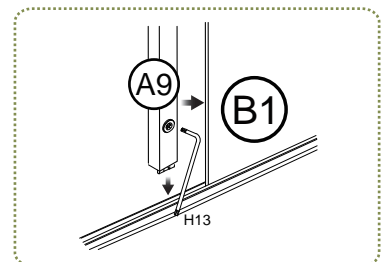
# STEP 7 Installation of the Rear Panels



1. Connect A9-1 to A9-3, A9-2 to A9-3









2. Accurately insert B1 into the slot

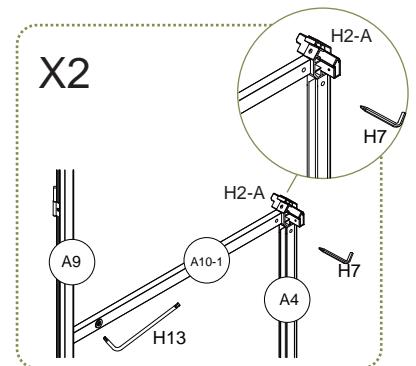
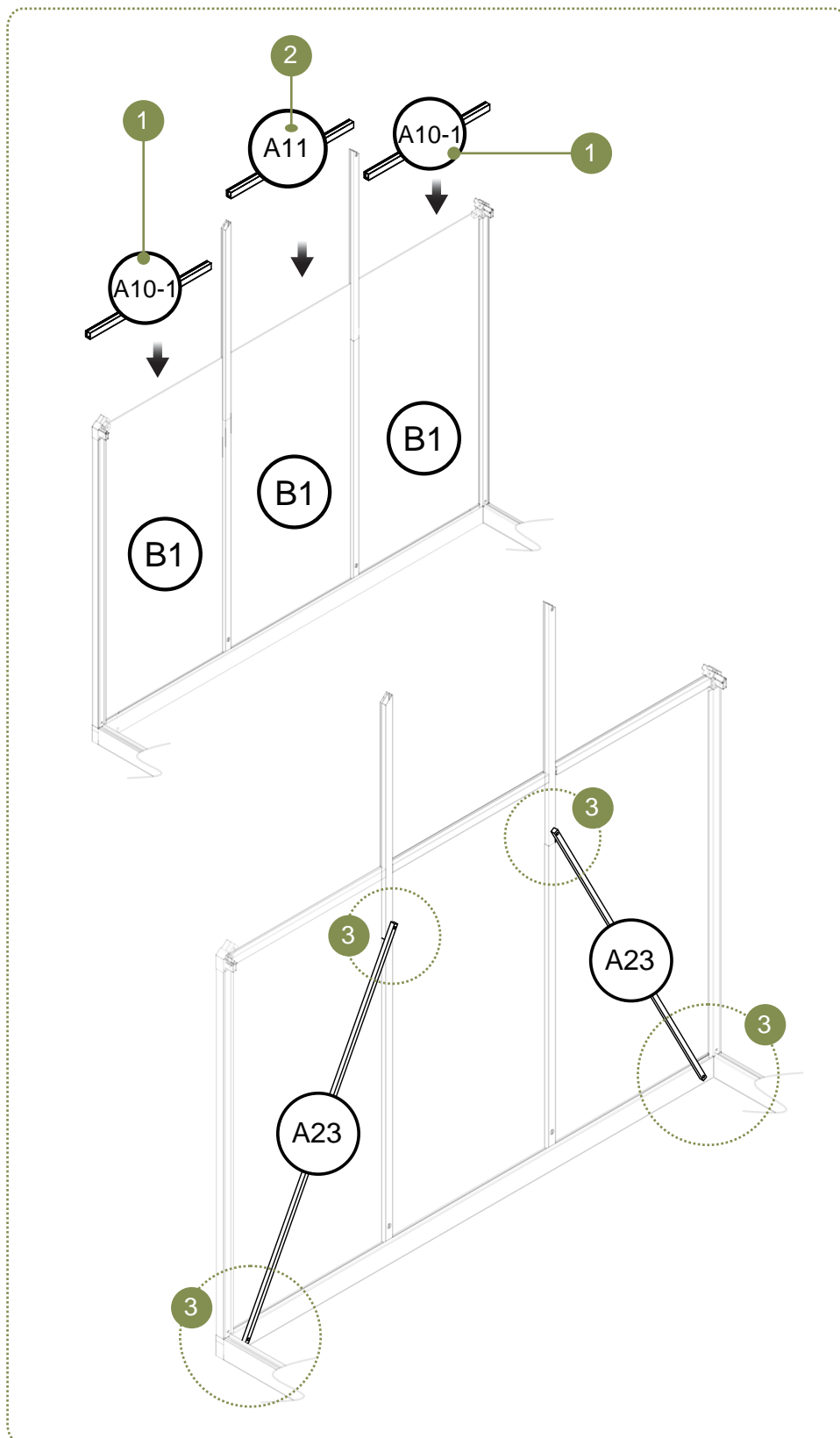


3. Snap A9 into the A1 slot of the ground beam, and snap the B1 into the slot, and tighten the lock

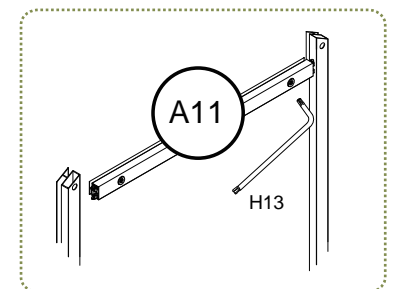
## List:

- |   |      |   |    |   |    |   |    |
|---|------|---|----|---|----|---|----|
| 1 | A9-1 |  | x1 | 6 | B1 |  | x2 |
| 2 | A9-2 |  | x1 |   |    |   |    |
| 3 | A9-3 |  | x2 |   |    |   |    |
| 4 | H2-A |  | x1 |   |    |   |    |
| 5 | H2-B |  | x1 |   |    |   |    |

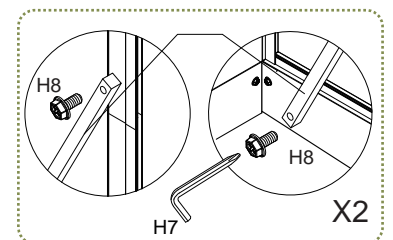
# STEP 8 Installation of A10-1、A11 & A23



1. Connect A10-1 to H2-A/B







2. Insert both ends of A11 into the hole slots, and insert the upper edge of the lower plate into the A11 slot. Tighten the lock

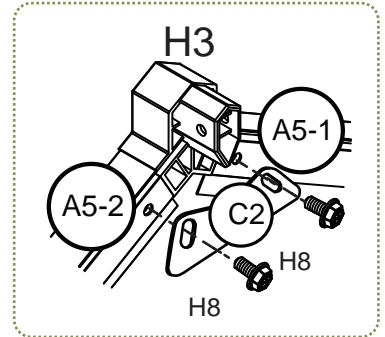
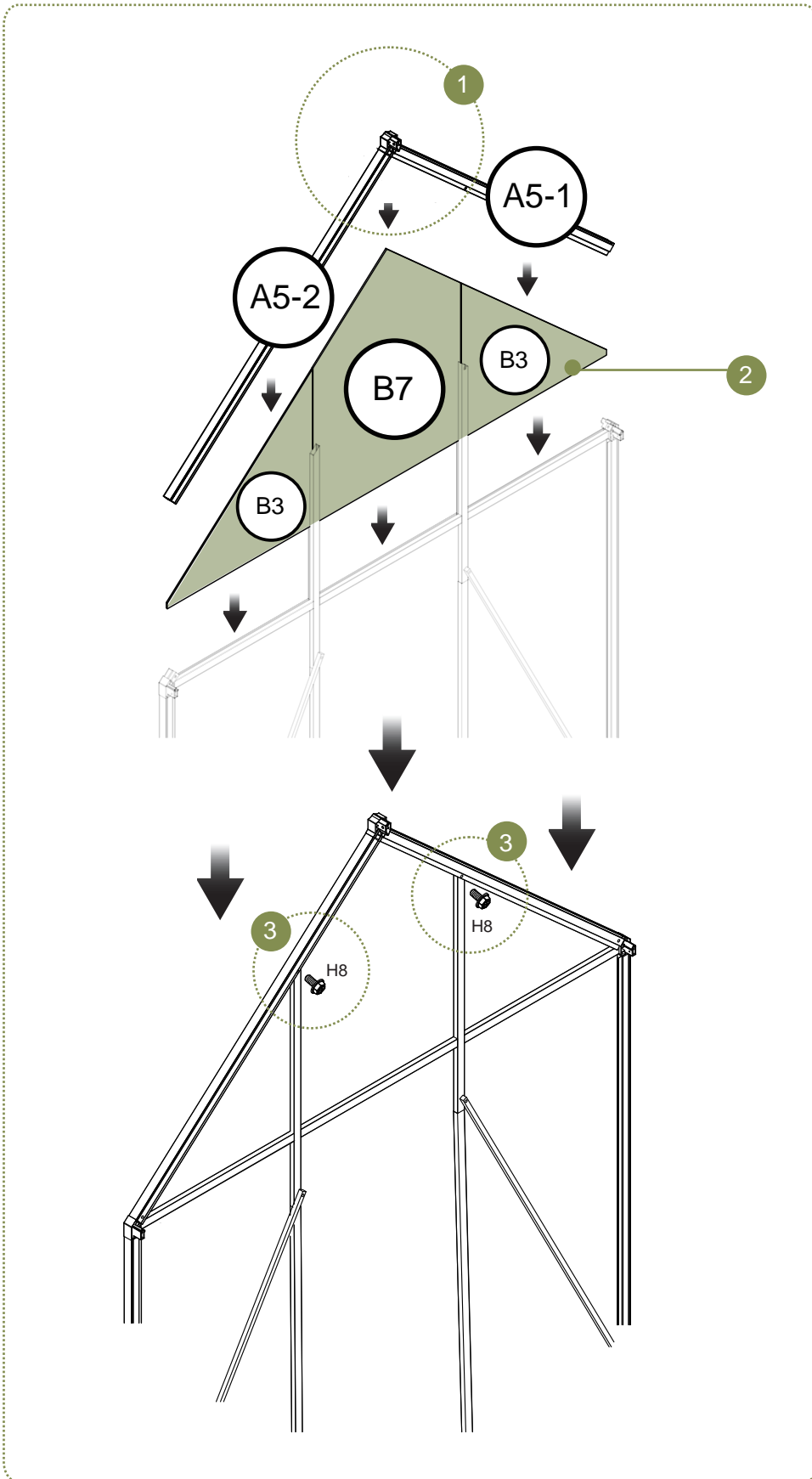


3. Fix both ends of A23 with H8 at the reserved holes A1 and A9 as shown in the figure, and then tighten the H8.

## List:




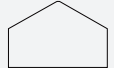


- |   |          |   |    |
|---|----------|---|----|
| 1 | A10-1    |  | x2 |
| 2 | A11      |  | x1 |
| 3 | H8 M6X12 |  | x4 |
| 4 | A23      |  | x2 |

# STEP 9 Installation of the Rear Herringbone Beams

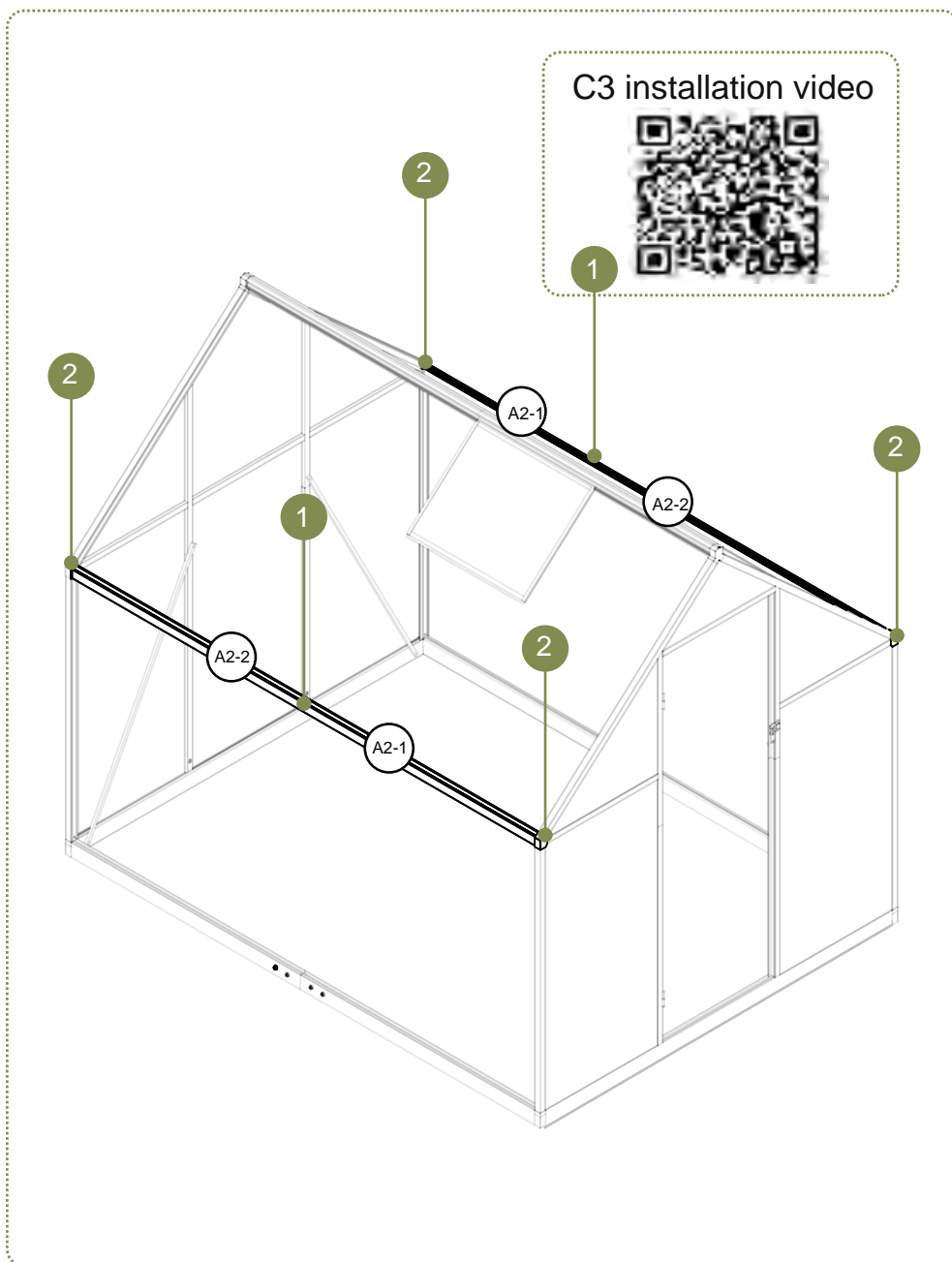


1. Insert A5-1 and A5-2 into H3 and connect C2 with them using H8.
2. B3 and B7 are inserted into the card slot from top to bottom as shown in the image on the left.
3. Snap A5-1 and A5-2 into the B3 and B7 panels and secure the two screws in the middle from the inside, as shown

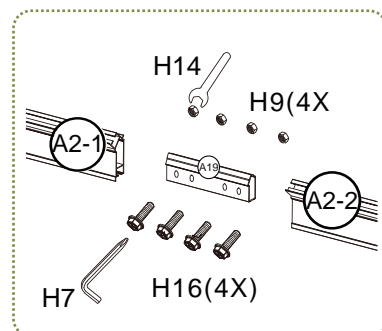


List:	
1	A5-2  x1
2	A5-1  x1
3	B3  x2
4	B7  x1
5	H8 M6X12  x4
6	C2  x1

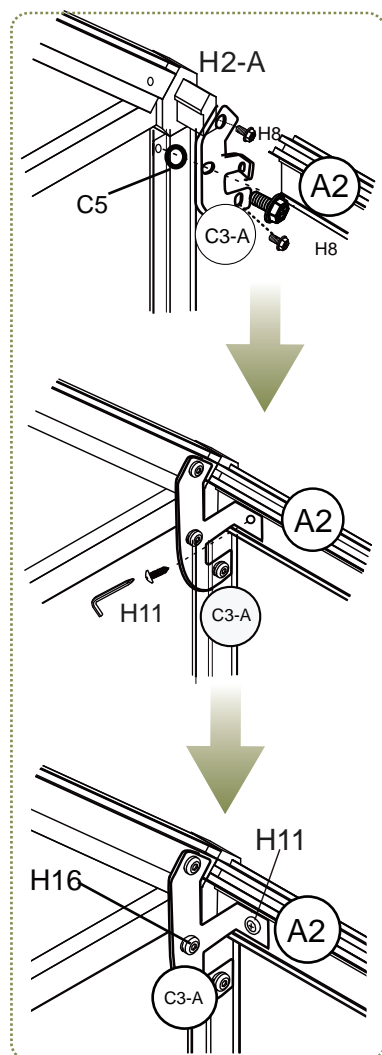
# STEP 10 Installation of the C3 Corner Guard



C3 installation video













1. Connect A2-1 and A2-2 with A19, then insert H16 and H7 into the holes and tighten them



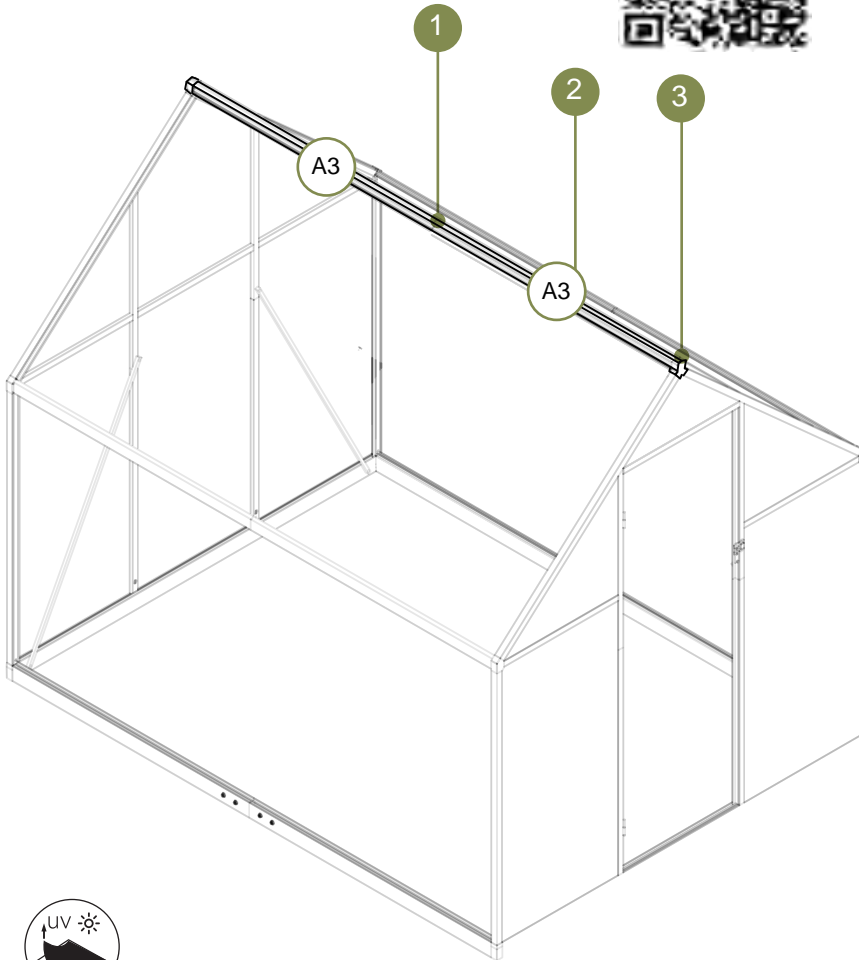
2. Install C3-A/B at the four corners and fix it with screws

## List:

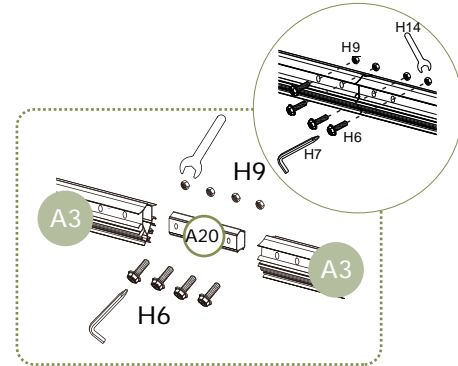
- |        |  |              |   |               |  |
|--------|--|--------------|---|---------------|--|
| 1 A2-1 |  x2 | 5 C3-B       |  x2  | 8. H9 M6      |  x8 |
| 2 A2-2 |  x2 | 5 C5         |  x4  | 9. H11 St5x10 |  x4 |
| 3 A19  |  x2 | 6. H8 M6x12  |  x8  |               |  |
| 4 C3-A |  x2 | 7. H16 M6x20 |  x12 |               |  |

# STEP 11 Installation of the Sunroof and Skylight

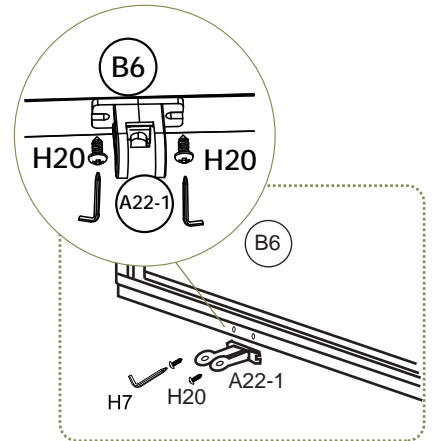
B6 installation video



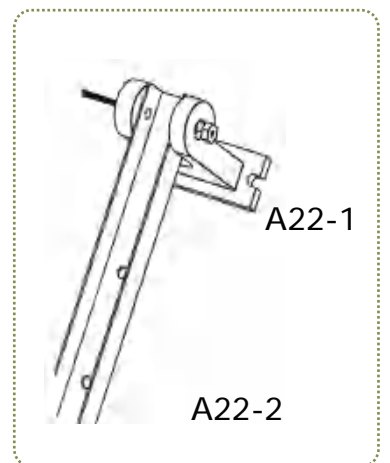
Tip: The side marked with the 'UV' logo is facing up



1. The first step is to connect two A3.








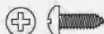


2. Attach the A22-1 to the sunroof as shown in the image above

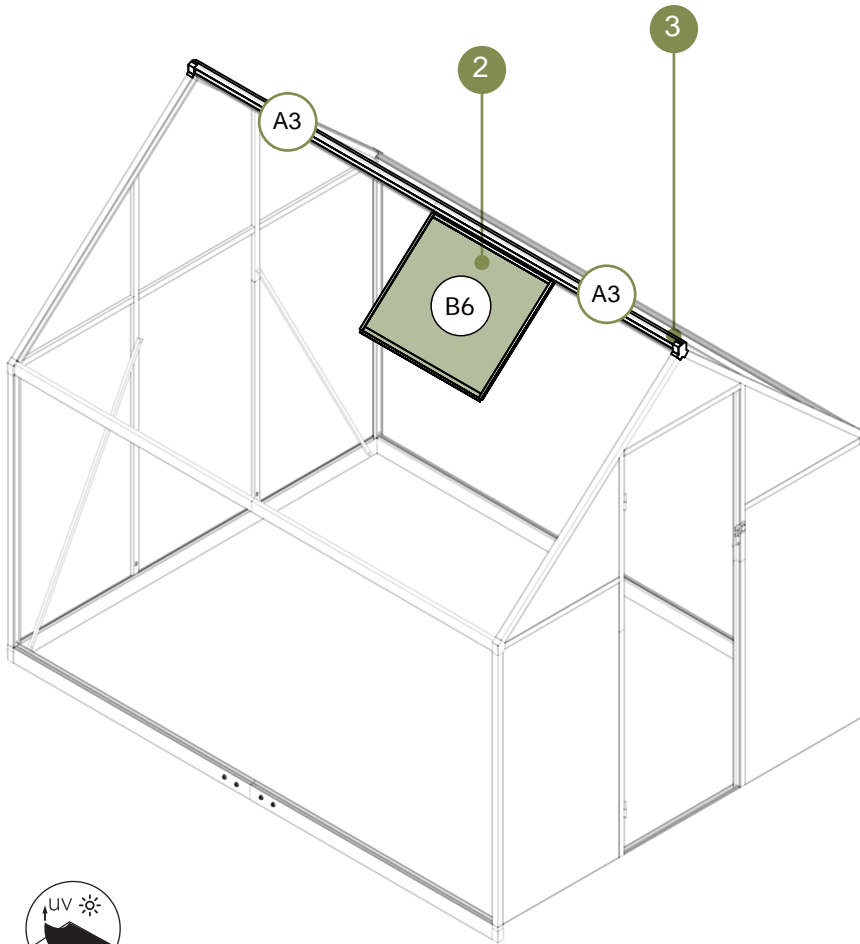


2. Install A22-2 onto the plastic part of A22-1, pay attention to the direction

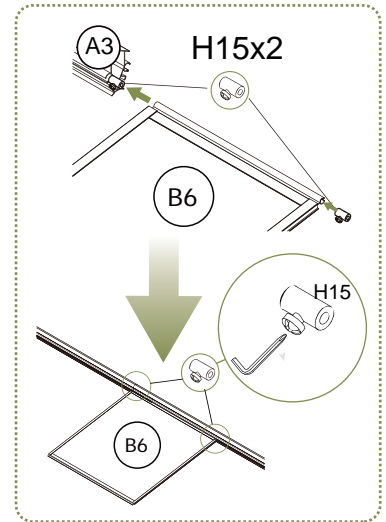
## List:

1 A20	 x1	4 A3	 x2
2 B6	 x1	5 H9 M6	 x4
3 H6 M6x30	 x4	6 A22-1	 x2
		7 A22-2	 x2
		9 H20 ST4x10	 x2

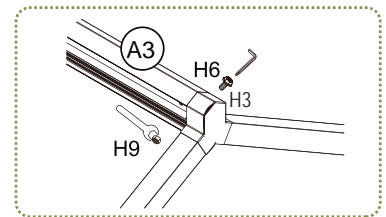
# STEP 11 Installation of the Sunroof and Skylight



Tip: The side marked with the 'UV' logo is facing up



2. Assemble the H15 fixing and the B6 window together












3. Insert A3 into the plastic connector H3, screw the H6 screw into the screw hole, and tighten the screw

B6 installation video

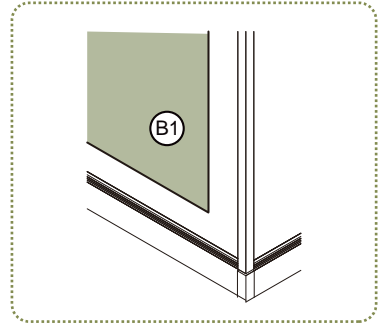
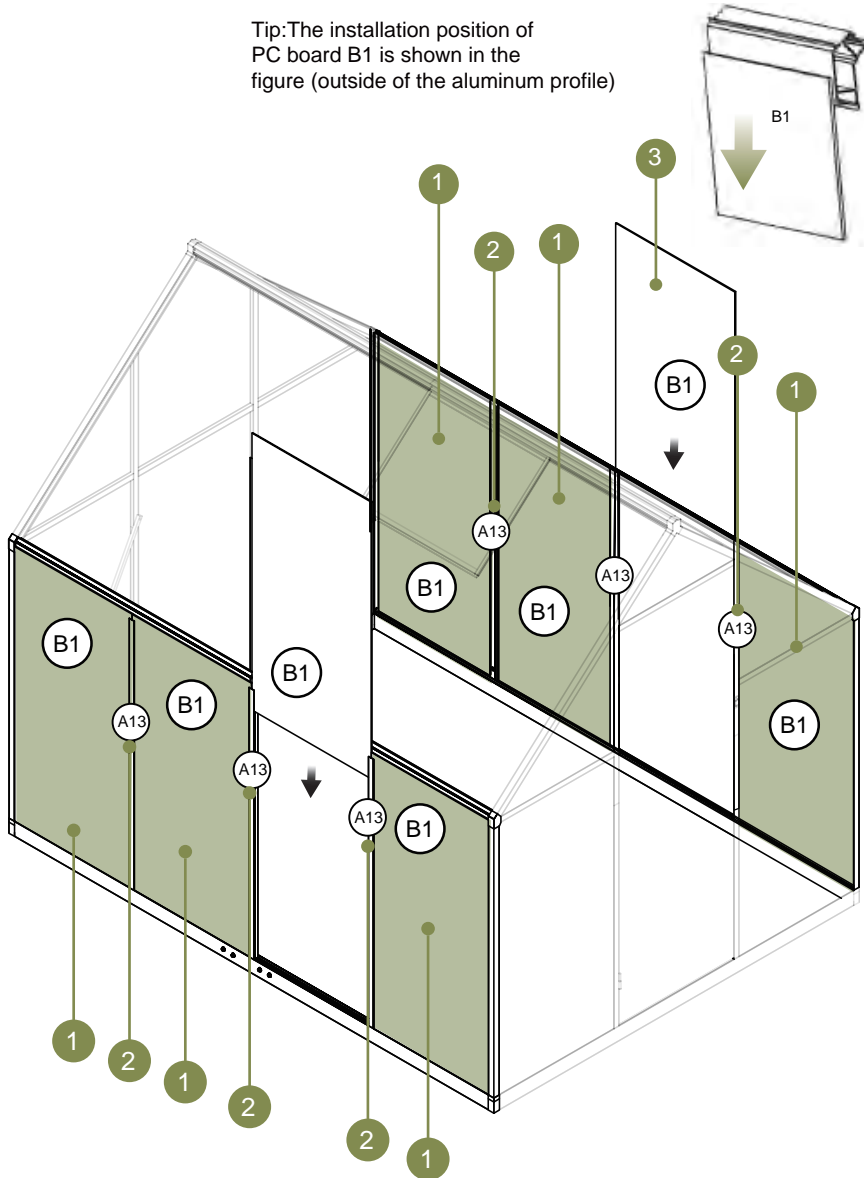


## List:

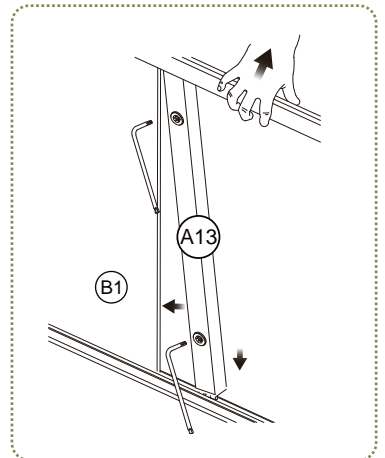
1 A20	 x1	6 A3	 x2
2 B6	 x1	7 H9 M6	 x4
3 H15	 x4	8 A22-1	 x2
4 H6 M6x30	 x4	9 A22-2	 x2
		10 H20 ST4x10	 x2

# STEP 12 Installation of the Side Panels

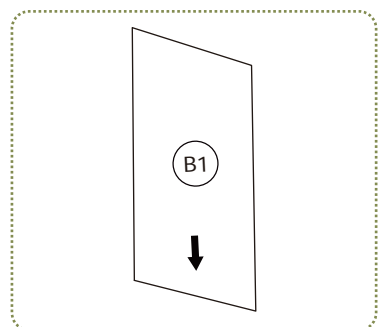
Tip: The installation position of PC board B1 is shown in the figure (outside of the aluminum profile)



1. The B1 installation is shown in the picture above



2. Install a B1 first, and then install an A13, and the installation steps of the A13 are shown in the figure above



3. The panel marked 3 is installed last, and the installation method is inserted from top to bottom, as shown in the image above

## List:

1 A13



2 B1

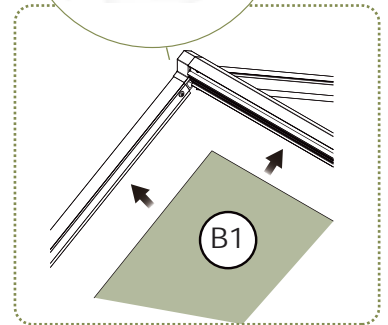
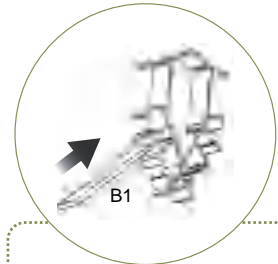
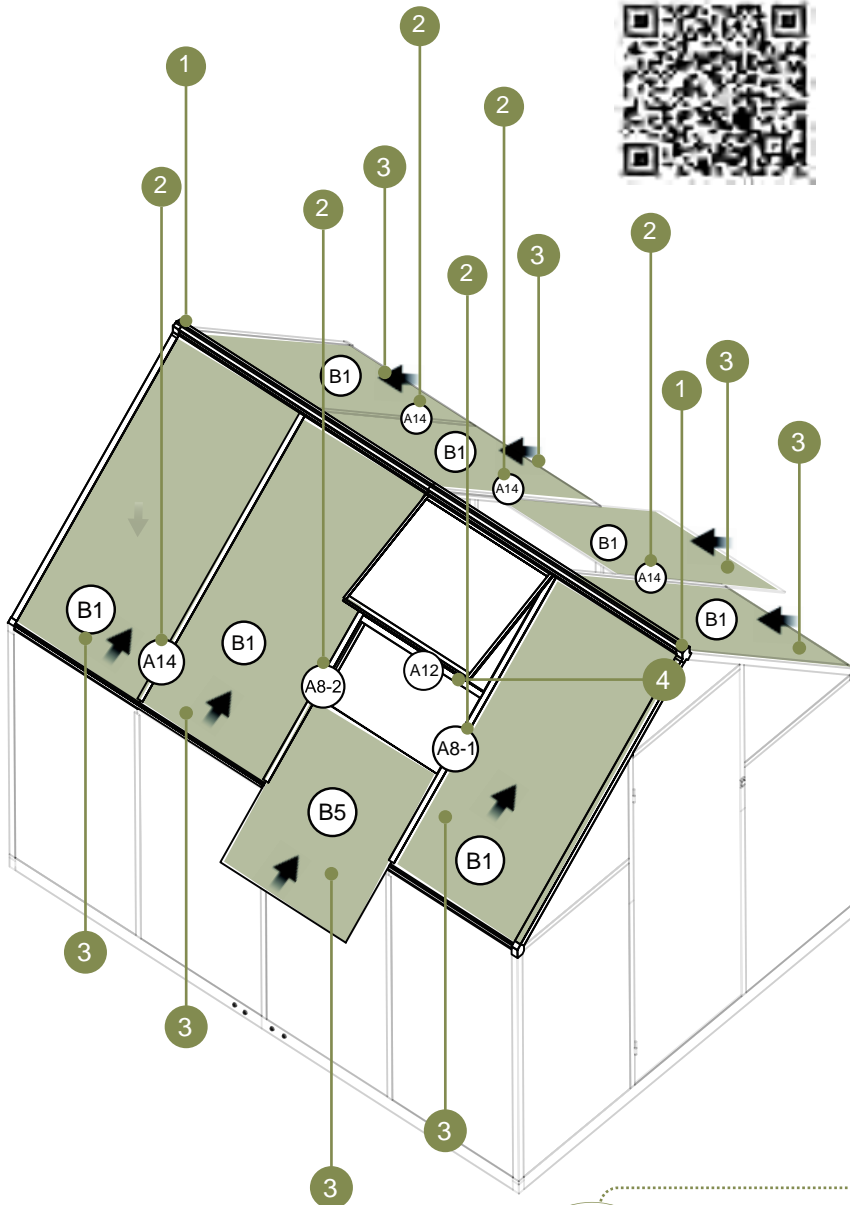


side panel installation video



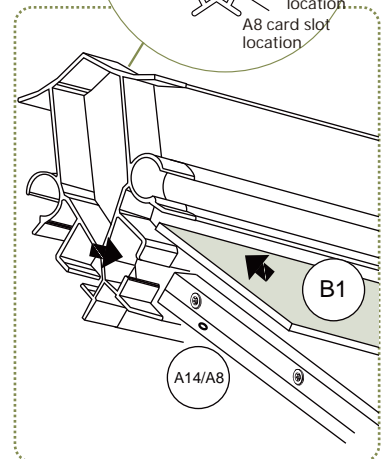
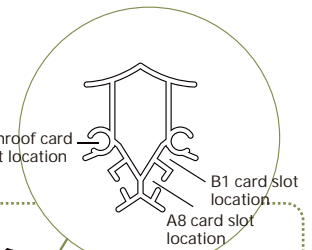
# STEP 13 Installation of the Top Panels

top panel installation video

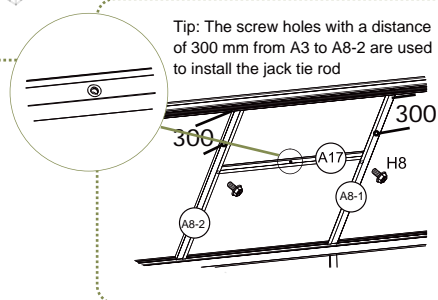


1. The position of the top beam slot of the PC board B1 is shown in the figure

3. The B5/B1 installation is shown in the figure



2. First, one end of the A14/A8 is stuck into the slot, the other end is placed in the lower slot, and then moved to the B1 sunshine board, finally the sunshine board is stuck into the slot and tightened the lock.



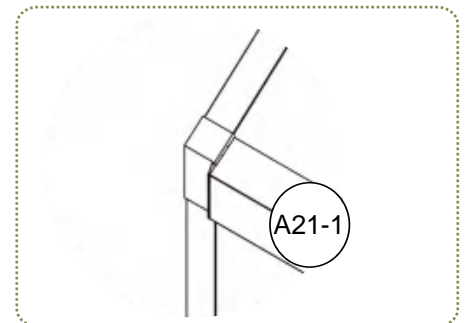
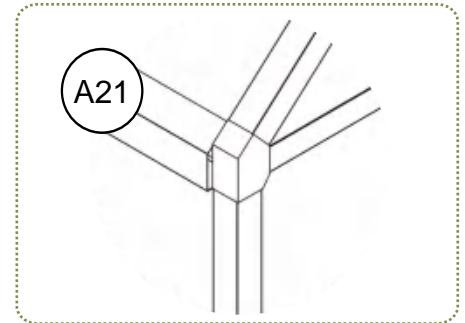
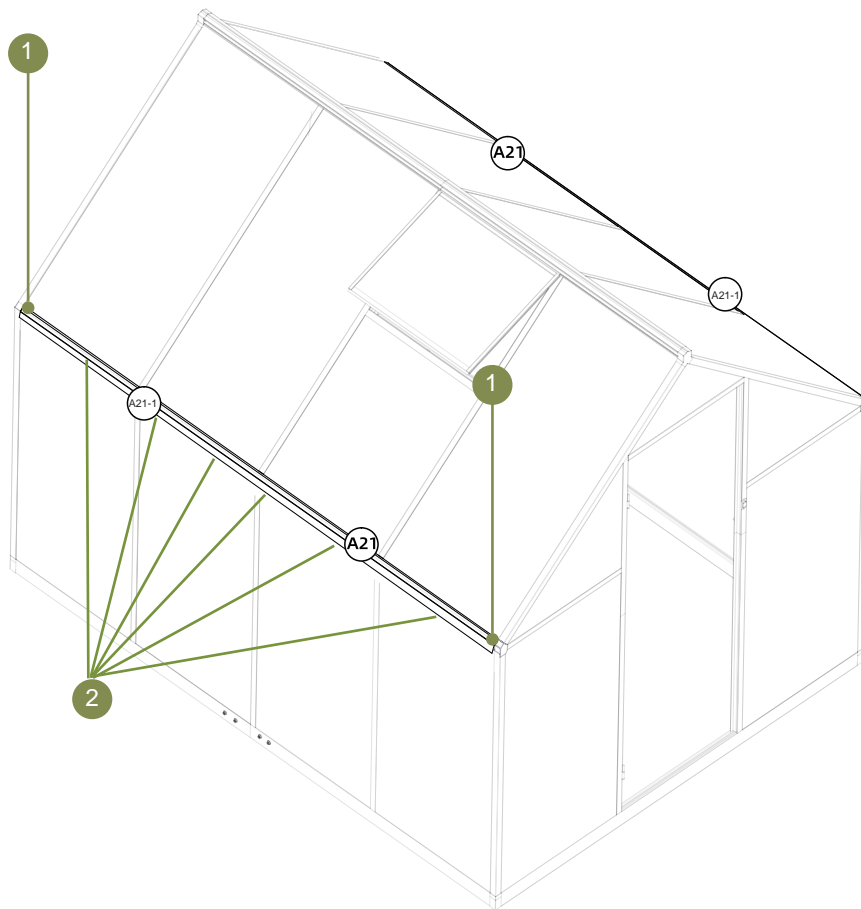
4. Align the two ends of A12 with the holes on A8 and fix them with H8 (pay attention to the A12 rivet holes)

## List:

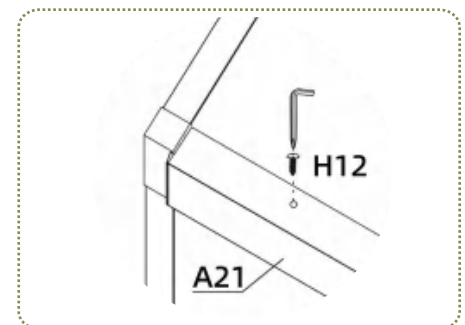
- |        |  |    |       |  |    |
|--------|--|----|-------|--|----|
| 1 A8-1 |  | x1 | 5 A14 |  | x4 |
| 2 A8-2 |  | x1 | 6 A12 |  | x1 |
| 3 B1   |  | x7 | 7 H8  |  | x2 |
| 4 B5   |  | x1 |       |  |    |

# STEP 14 Installation of A21

The front and back are assembled in the same way



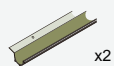
1. A21 buckles on both sides as shown in the picture



2. Fix A12 with H12

## List:

1 A21



x2

2 H12 ST5X16

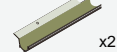


x12

3 H7

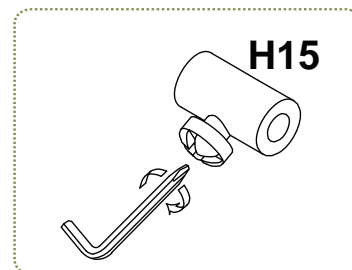
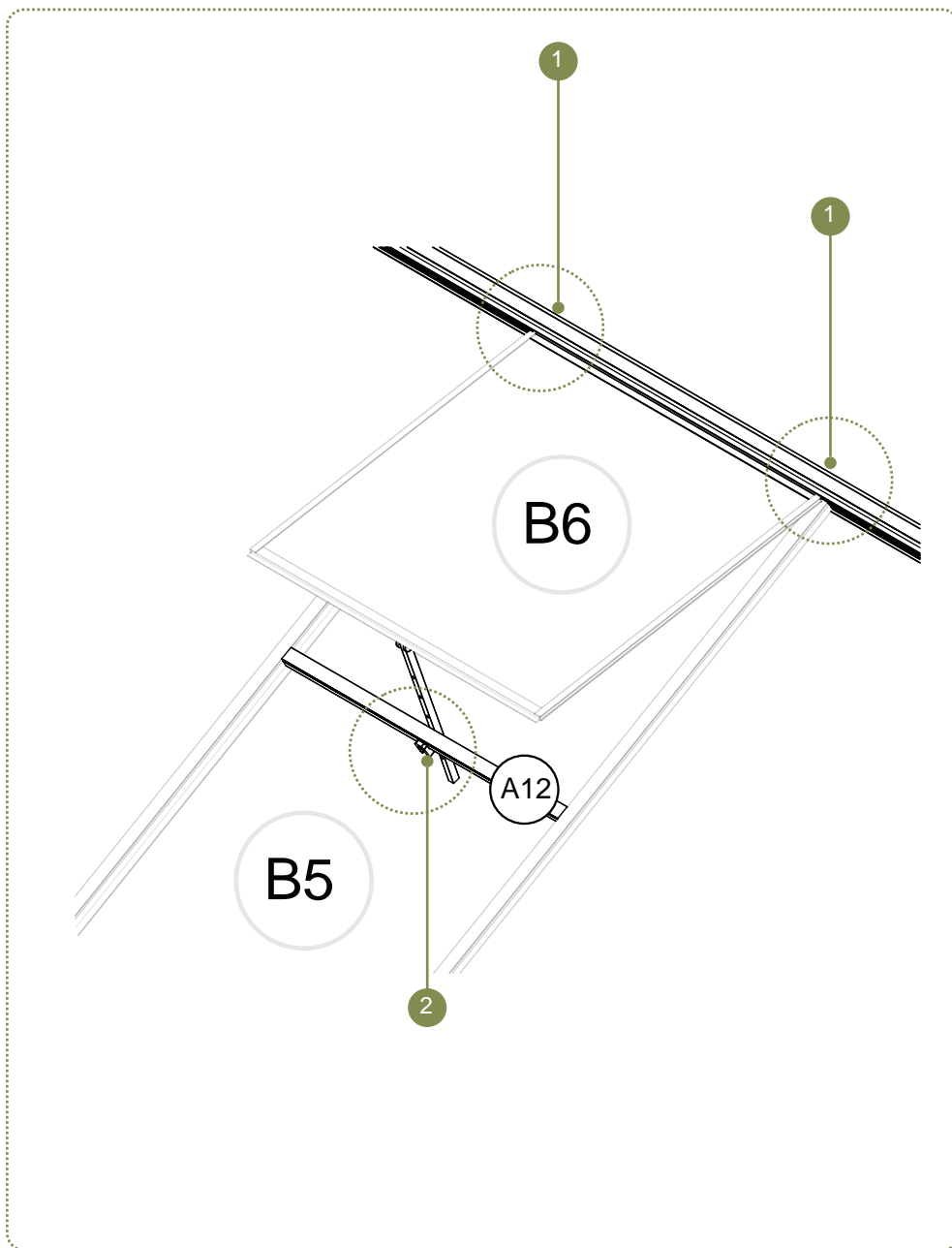


4 A21-1

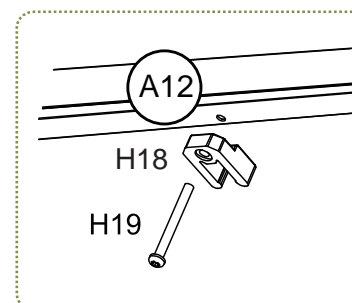


x2

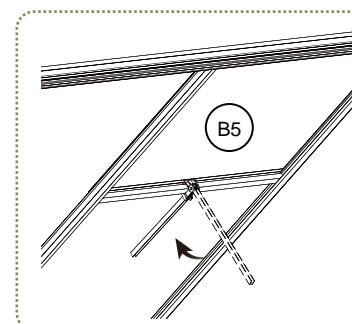
# STEP 15 Installation of the Sunroof Fixing Rod



1. Use a screwdriver to tighten the H15



2. Install H18 onto A12 and secure with H19



## List:

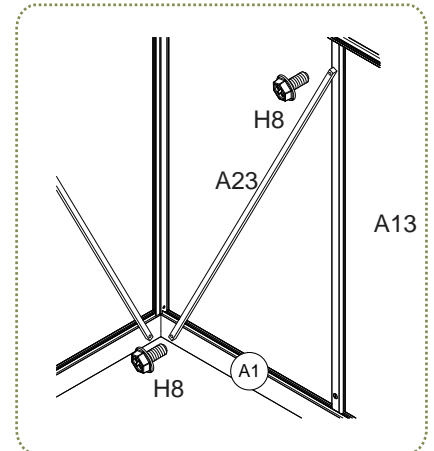
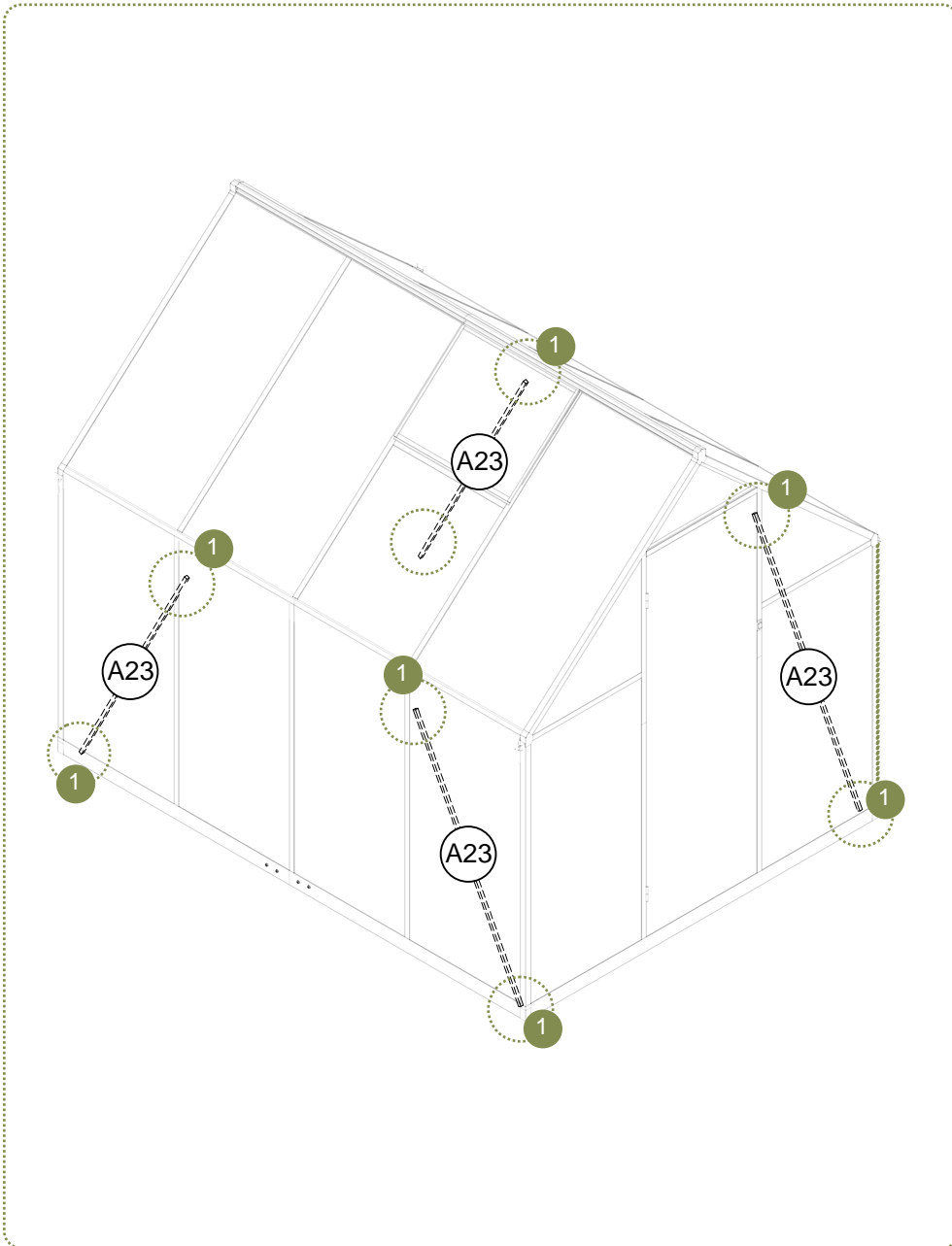
1 H18



2 H19 M4x38





# STEP 16 Installation of the Support Rods



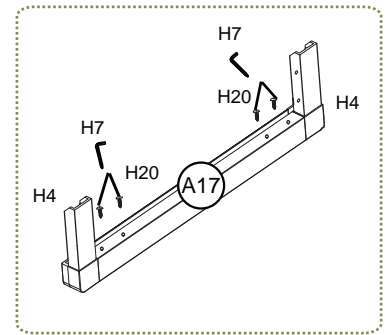
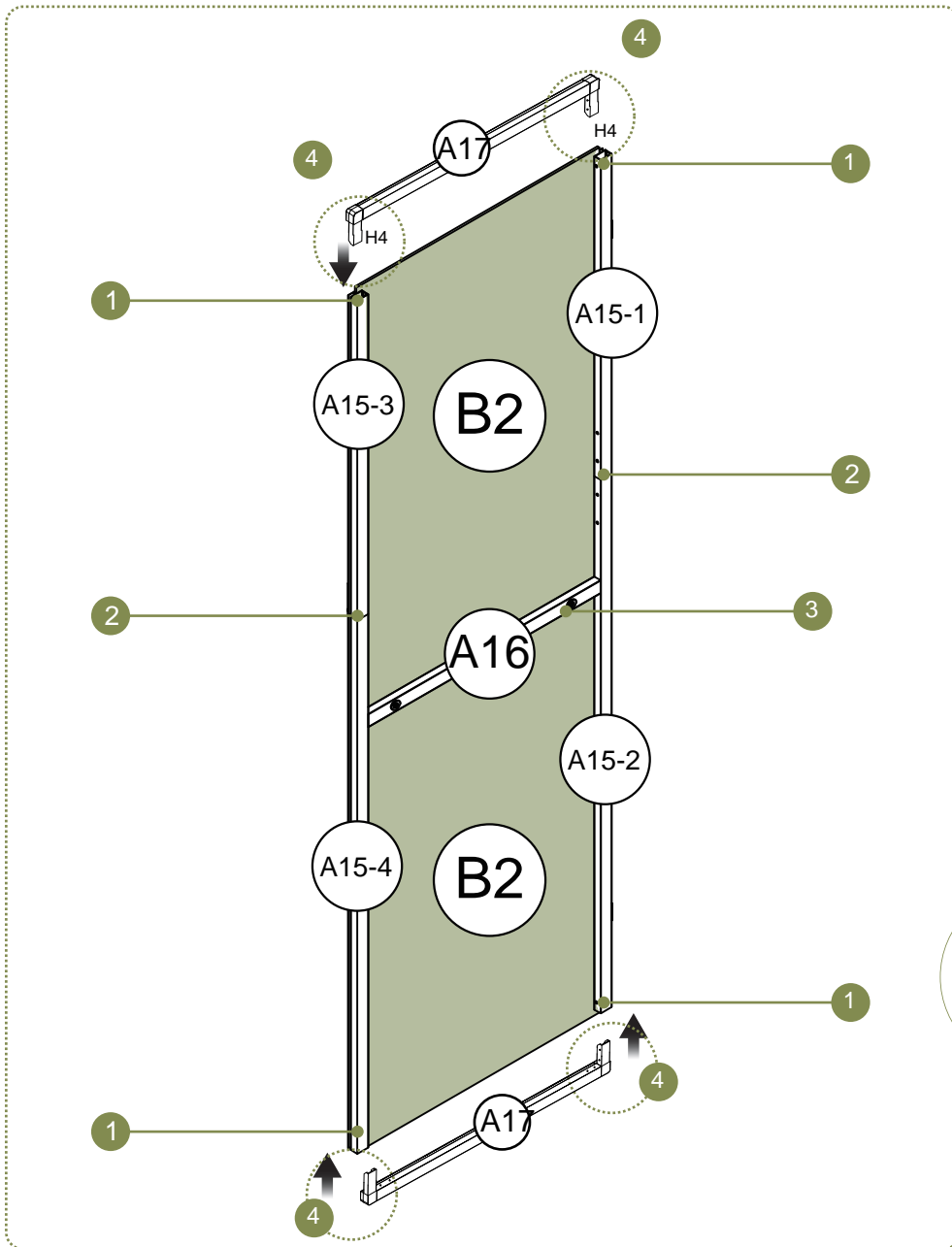
1. Secure the A23 support bar to A13 and A1

## List:

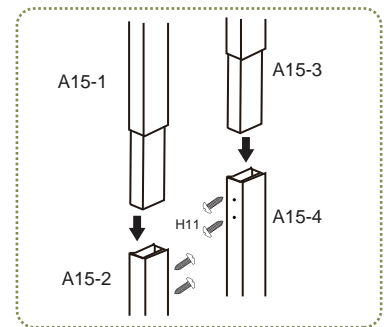
1 A23  x4

2 H8 M6x12  x8

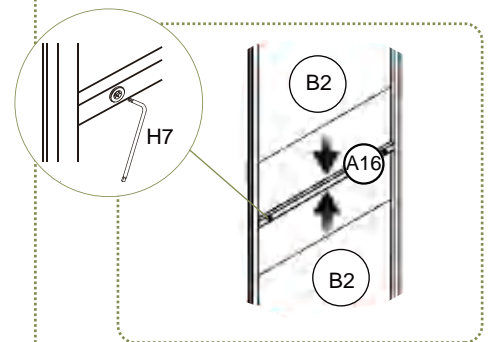
# STEP 17 Installation of the Door frame



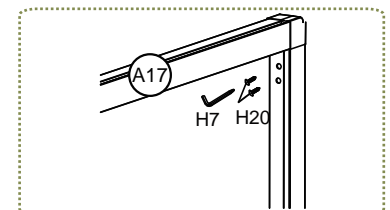
1. First, install H4 onto A17 and secure it with H20



2. Connect A15-1 to A15-2, A15-3 to A15-4, and secure with H11



3. Insert the A16 end into the door frame separately, insert the B2 panel into the card slot in the direction shown in the figure, and then tighten the lock

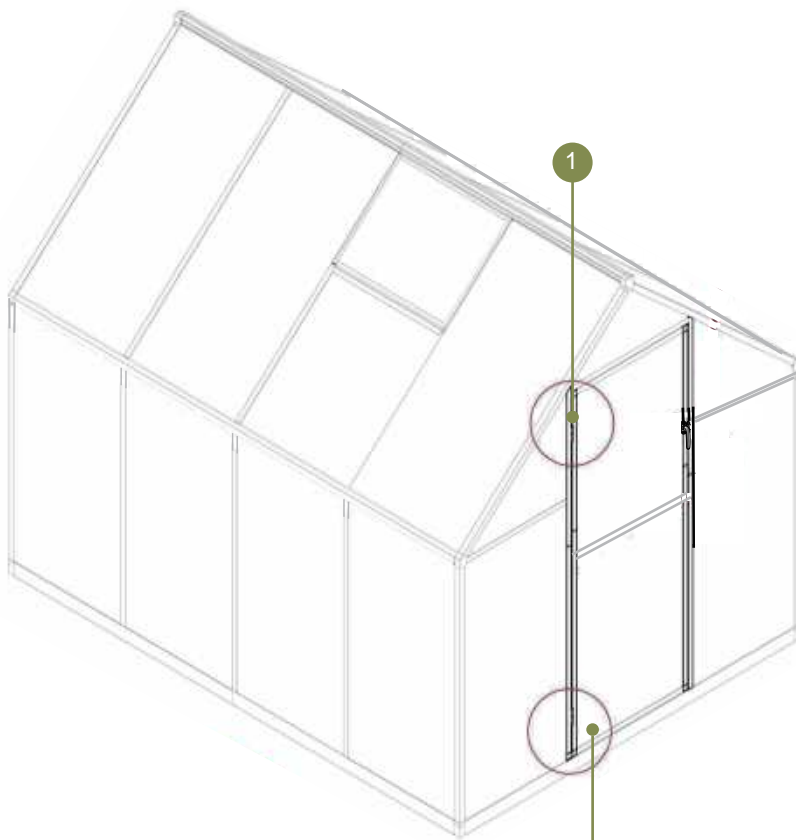


4. Tighten screw H20

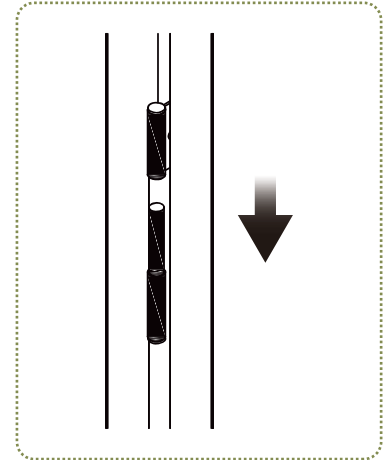
**List:**

1 A17	x2	5 A15-4	x1	9 H11 St5x10	x4
2 A15-1	x1	6 B2	x2	10 H7	
3 A15-2	x1	7 H4	x4		
4 A15-3	x1	8 H20 St4x10	x16		

# STEP 18 Installation of Door Hinges



Tip:When installing the door, keep it open



1. Install the door to the door frame, the installation steps are shown in the picture above



# Maintenance

## 1. Why is it important to clean the PC board regularly?

### To protect the UV coating:

PC panels typically have a UV-protective coating. Without regular cleaning, buildup of dust, bird droppings, acid rain, and other pollutants can wear down this layer over time, leading to yellowing, brittleness, and faster aging of the material.

### To maintain light transmittance:

Accumulated dirt can obstruct light, potentially reducing transmittance by 10%–30%. This may interfere with sunlight exposure in sunrooms, affecting plant growth and temperature control.

### To prevent chemical corrosion:

Bird droppings and industrial pollutants often contain acidic substances that can directly corrode the surface of the panel, leaving permanent stains or causing micro-cracks.

### To avoid mechanical damage:

When sand, gravel, or other hard particles adhere to the surface, strong winds or heavy rain can cause them to scrape against the panel, potentially leading to scratches and reduced impact resistance.

## 2. The Downside of Not Cleaning

Question Type	Specific impact	Long-term risks
Light Transmission Reduction	As natural light decreases, supplemental lighting may be needed, resulting in higher energy usage.	Reduced light transmittance can hinder plant photosynthesis and decrease the efficiency of indoor temperature regulation.
Accelerated Aging	The panel may yellow and become brittle, reducing its lifespan from 10–15 years to as little as 5–8 years.	The structural strength may decline, making the panel more prone to cracking or deformation.
Reduced Appearance	Stains on the surface can make the building look less appealing.	The longer stains stay, the harder they are to clean—and some may become permanent.
Loss Of Function	Reduced heat insulation and impact resistance.	Higher risk of damage during extreme weather, such as hail or storms.



# Maintenance

## 3. Recommended Cleaning Guide

### Frequency:

• Clean every 3-6 months.

\*(Clean more often - every 1-2 months - if you live in a dusty area, rainy climate, or near industrial sites).\*

### How to Clean:

1. Wipe with a soft cloth or sponge soaked in warm water and a mild detergent (like dish soap).
2. For stubborn stains, gently wipe with isopropyl alcohol; avoid strong solvents such as acetone or ammonia.
3. When rinsing, avoid using high-pressure water jets directly on the surface to prevent coating damage.

### Important Don'ts:

- ✘ **Hard brushes and steel wool can scratch the surface.**
- ✘ **Dry wiping can worsen scratches due to increased friction.**