

Resin Garden Shed

Assembly Instruction – Please keep properly for future reference.

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.

Arrive in 4 separate boxes and may not be part of the same shipment. Please install the product after receiving all the packages.

CONTACT US

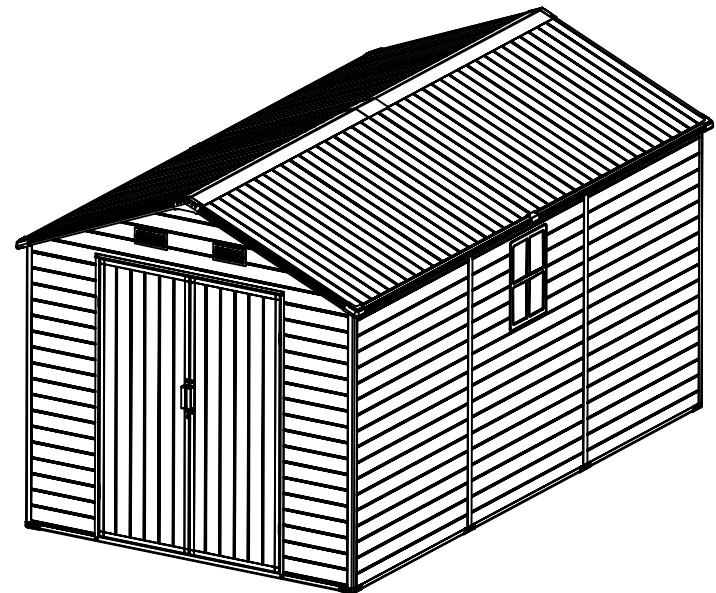
- **Email:** service@grandtunnel.com

In order to receive assistance more quickly, please provide

THE FOLLOWING INFORMATION:

- Order number
- Purchase platform
- Purchase date
- Detailed description of the issue along with photos (if applicable)

Important – Please read these instructions carefully before starting the installation.



SKU:

BB1191-1C1A1

BB1191-1C1A2

BB1191-1C1A3

BB1191-1C1A4

EN

CUSTOMER SERVICE GUIDE

Thank you for choosing our product! We are committed to providing you with excellent service. If you find any missing parts, damaged packaging, or product damage after receiving all packages, please follow the steps below to quickly contact our customer service team. We will do our best to resolve your issue.

1. Missing Parts

Verify Parts:

1. Refer to the “Parts List” in the manual to verify the name, specifications, and quantity of the missing parts.
2. Take a clear photo of the parts list and mark the missing parts with detailed information, e.g., “Missing 5 pieces of M6x30mm screws.”

Contact Us:

· By Email:

Send an email to service@grandtunnel.com, with the subject line “Missing Parts Issue.” Include the following in the email:

- A description of the missing parts and a photo of the parts list.
- Order details (order number, purchase platform, purchase date).

2. Product or Packaging Damage

If it affects normal use:

Steps:

1. Take clear photos or videos showing the damaged parts and the extent of the damage (multi-angle shots are recommended).
2. Email the photos/videos along with other details to service@grandtunnel.com, with the subject line “Product Damage Issue.”

Resolution:

After verification, we will arrange for a replacement part, product exchange, or refund as quickly as possible.

If it does not affect normal use:

Steps:

1. Contact our customer service team (by email: service@grandtunnel.com).
2. Provide a description of the damage and include relevant photos or videos.

Resolution:

We will provide repair guidance or an appropriate compensation plan based on the specific situation.

Contact Us:

- Customer Service Email: service@grandtunnel.com

Helpful Tips

To process your issue efficiently, please prepare the following information:

- Order details (order number, purchase platform, purchase date).
- Clear photos or videos.
- We are committed to providing quick and professional solutions, no matter the size of the issue, to ensure your satisfaction.

Thank you for your trust and support! We hope you enjoy using our product!

BEFORE YOU START

Owner's Manual

Prior to installation, it is important that you contact your local government authority to determine if building approval is required. Study and understand this owner's manual. Important information and helpful tips will make your construction easier and more enjoyable.

Assembly instructions

Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin. During assembly, follow the step sequence carefully for correct results. Please be aware: this unit takes three people about 5-6 hours to complete.

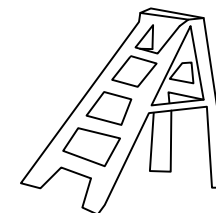
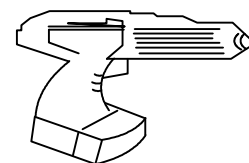
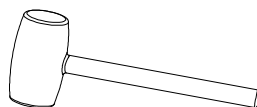
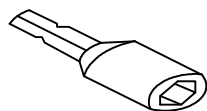
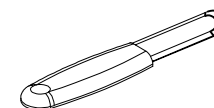
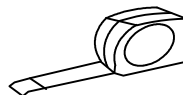
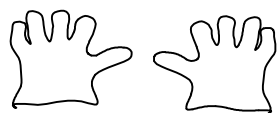
Parts

Check to be sure that you have all the necessary parts for the building.

Separate contents of the carton by the part number while reviewing parts list.

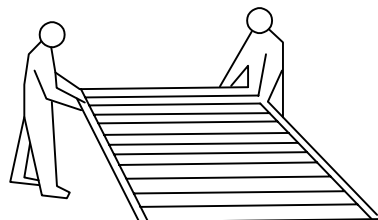
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

TOOLS MAY REQUIRED



Use heavy duty gloves when handling steel sheets and flashing

PLAN AHEAD



Watch the weather:

Please be sure the day you select for installation is dry and calm.

DO NOT attempt to assemble your shed in windy weather

because of risk of damage to panels, or personal injury. Be careful of wet or muddy ground.

Teamwork:

Whenever possible, two or more people should work together to assemble the building. One person can position parts or panels

PLAN AHEAD

Site Selection

Avoid overhanging trees as much as possible as leaves will make regular cleaning necessary and broken branches are a potential hazard.

Small trees, bushes or fences nearby can be helpful, acting as a wind break.

If a concrete pad is made, it is important that this slopes towards the edges to prevent water ingress.

Time must be allowed for any concrete or cement to dry before building the shed on top.

Site Preparation

The site must be prepared so that the base of the shed is level all round and checking with a spirit level is required.

The base can be constructed by treated timber or concrete, in order to stop the moisture getting into the shed. The shed is not designed to be built onto lawn directly. Also the ground will get muddy during rainy days.

Bases can also be constructed from bricks, blocks, or mounted on a concrete pad.

The bricks or blocks should be cemented onto firm and level concrete footings and the greenhouse frame drilled and screwed to the base.

IMPORTANT NOTES:

Find someone to help you: it is much easier with someone to hold parts, pass tools ect. Also some steps require two people to lift structures together. This is not very heavy work so would suit most able-bodied people.

Allow plenty of time: rushing often causes errors and the re-doing of incorrect assemblies. If you have never built a shed before, it can take most of a day to carefully complete the construction.

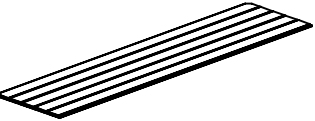
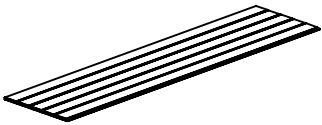
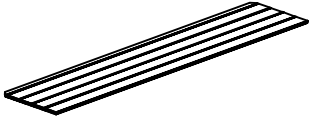
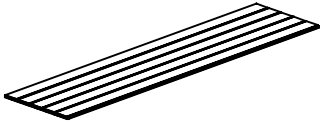
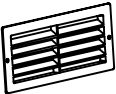
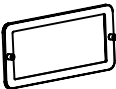
Have the right tools to hand.

Safety clothing as recommended in the 'Tools' section.

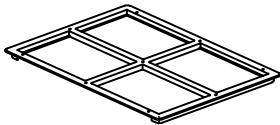
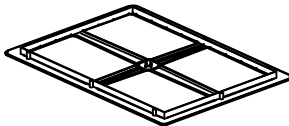
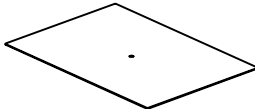
Ideally lay out the parts and check that all are present before commencing construction. Lay on cloths or plastic sheets if there is any risk of scratching the parts.

Tighten all nuts carefully, being sure not to miss any. Check the frame is square and using a spirit level to check that it is upright.

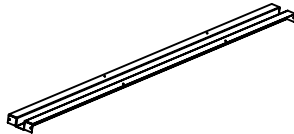
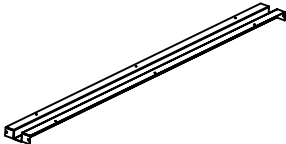
BOX 1

				
AM88-C01x1	AM88-C02x6	AM148-C01x1	AM88-C12x3	AM88-C13x1
				
AM88-C14x1	AM88-C15x1	AM148-C02x2	AM148-C04x4	AM88-A01x1
				
AM88-A02x1	AM148-A01x1	AM148-A05x1	AM88-A24x2	AM1410-A19x4
				
GFx4	AM88-C23x4	AM88-C24x1		

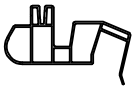
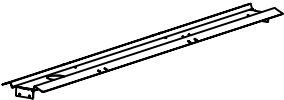
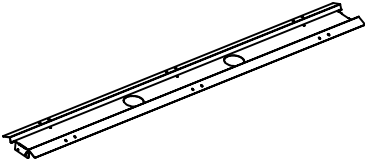
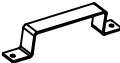
BOX 2

				
AM88-C06x6	AM88-C07x2	AM88-C16x16	AM88-C18x4	AM88-C20x4
				
AM88-C22x14	F35-C31x2	F35-C32x2	F35-C33x2	

BOX 3

				
AM1410-C10 x6	AM1410-C11 x14	AM1410-C12 x2	AM1410-C13 x2	AM1410-A05 x4
				
AM1410-A06 x2				

BOX 4 (1)

				
AM88-C04 x2	AM88-C05 x2	AM148-C03 x4	AM1410-A12 x1	AM88-A04 x1
				
AM88-A08 x2	AM148-A04 x2	AM1410-A04 x1	AM1410-A08 x4	AM148-A02 x2
				
AM148-A03 x4	AM88-A18 x2	AM88-A19 x1	AM88-A20 x1	AM88-A21 x4
				
AM1410-A09 x2	AM88-A14 x4	AM88-A15 x8	AM88-A16 x4	AM88-A17 x2

BOX 4 (2)



C35-A12 x2



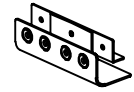
AM88-A22 x4



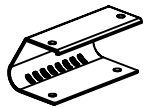
AM1410-A13 x6



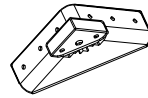
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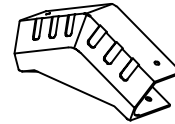
A64-C30 x4



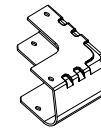
A812-C26 x2



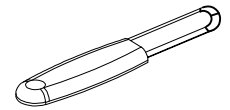
F35-C27 x4



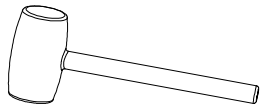
A64-C29 x2



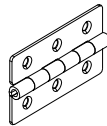
F35-C30 x4



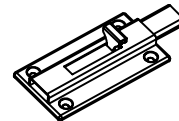
F35-C34 x1



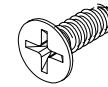
D03 x1



A64-A15 x4



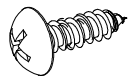
G6 x2



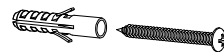
E01 x26



E02 x720



E03 x40



E04 x8



E08 x28

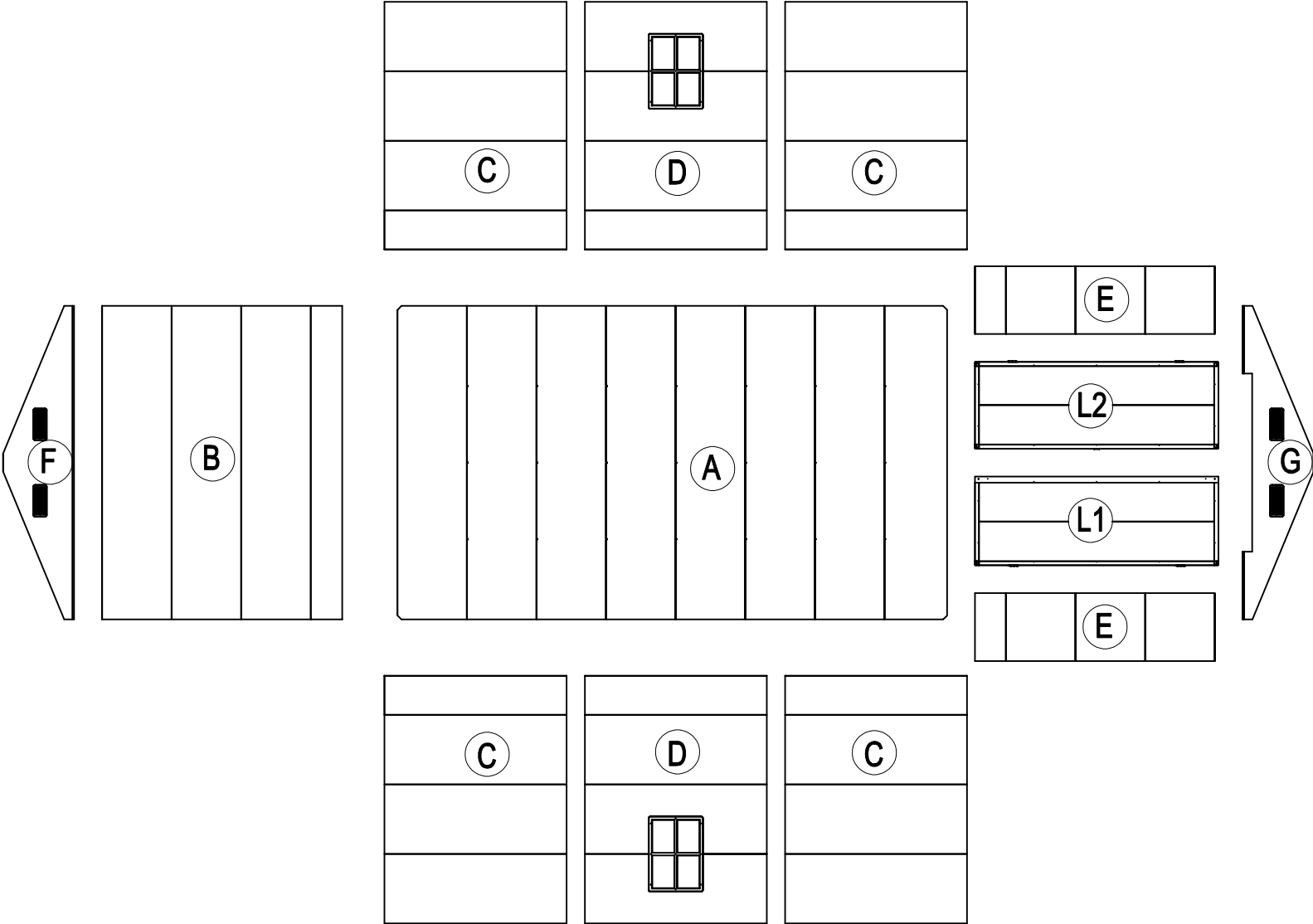


E09 x28

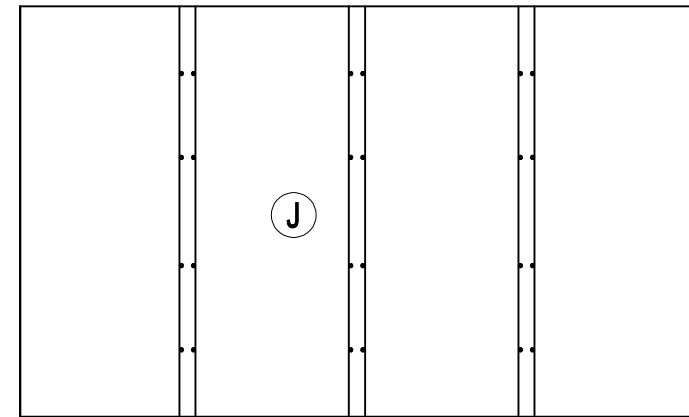
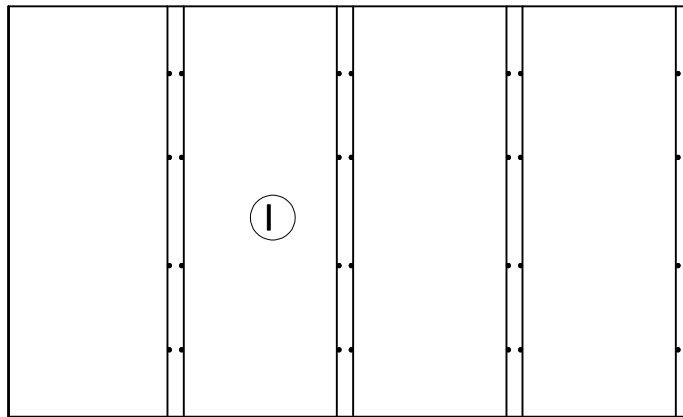


E12 x24

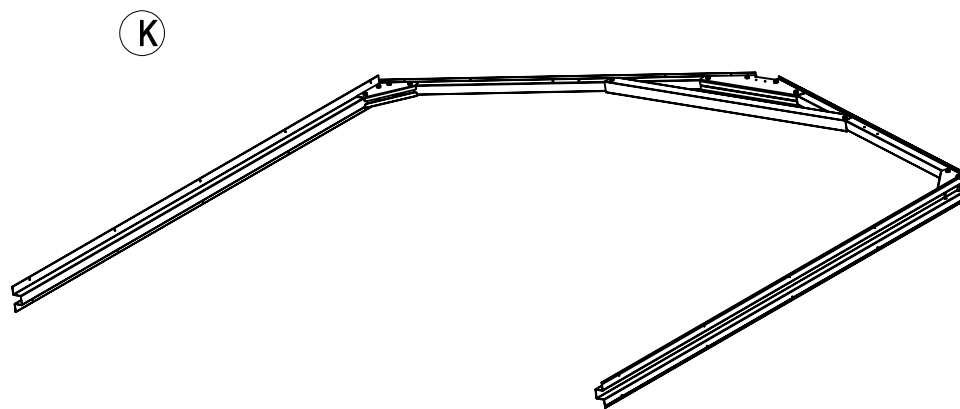
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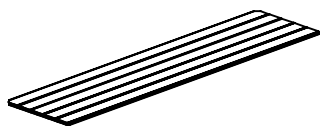
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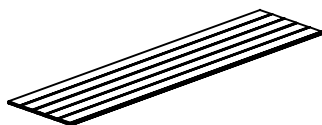
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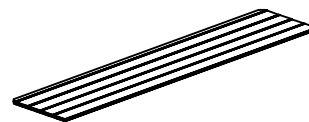
AM88-C01x 1



AM88-C02x 6



AM148-C01 x 1



E02 x 21

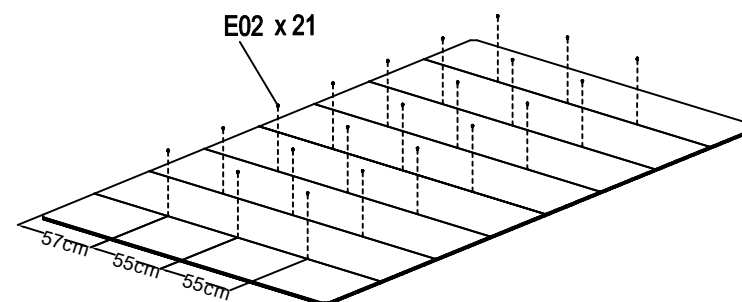
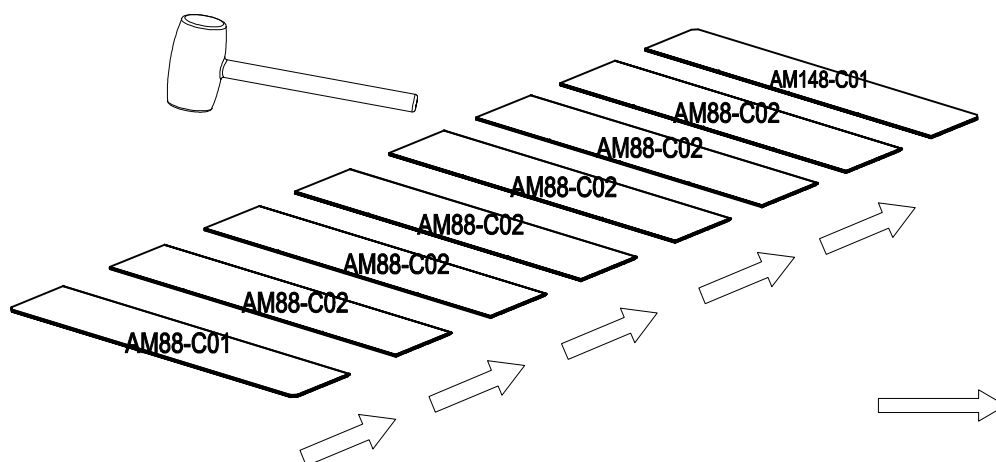
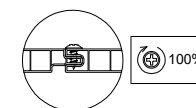
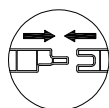


Basement Pre-assembly

A

Note : All panels have a rough side and a smooth side. When installing, make sure that the smooth side is toward the inside of the storage shed.

There are card slots on all panels. Align the panel and push it directly with force when installing panels; if it can't be pushed, you can stand the panel up and use the sliding type installation



Place the panel smooth side up, knock the panel tightly by using hammer to make sure the panel is tightly fitted. This will prevent leaks, and then secure it with screws.

It is recommended to have three people install this at the same time, this will help with a better installation.

AM88-C12 x 3



AM88-C13 x 1

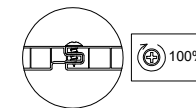
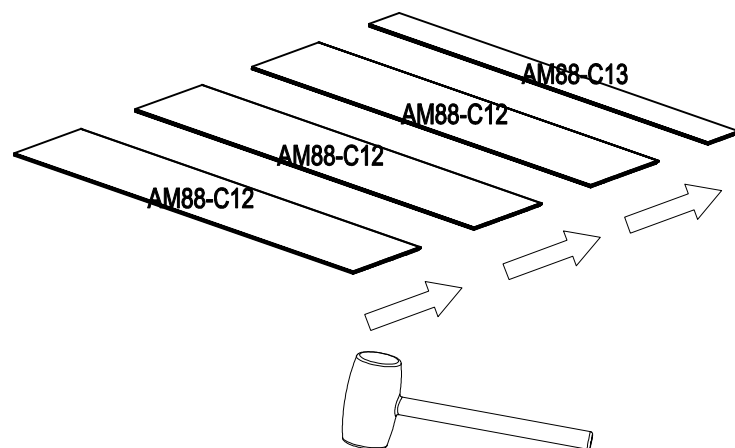


E02 x 9

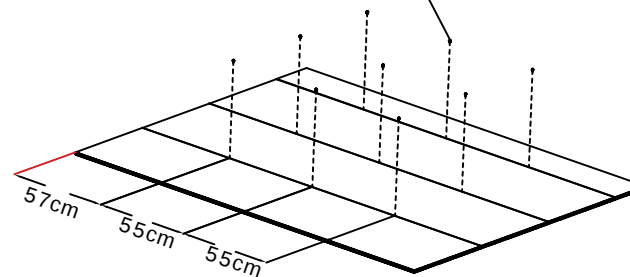


Back wall Pre-assembly

B



E02 x 9



AM1410-C10 x 4



AM1410-C11 x 12



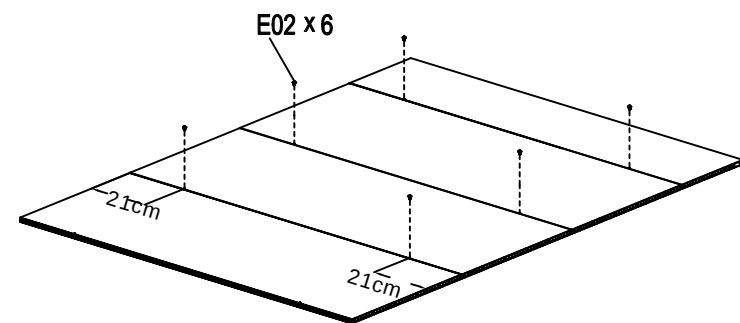
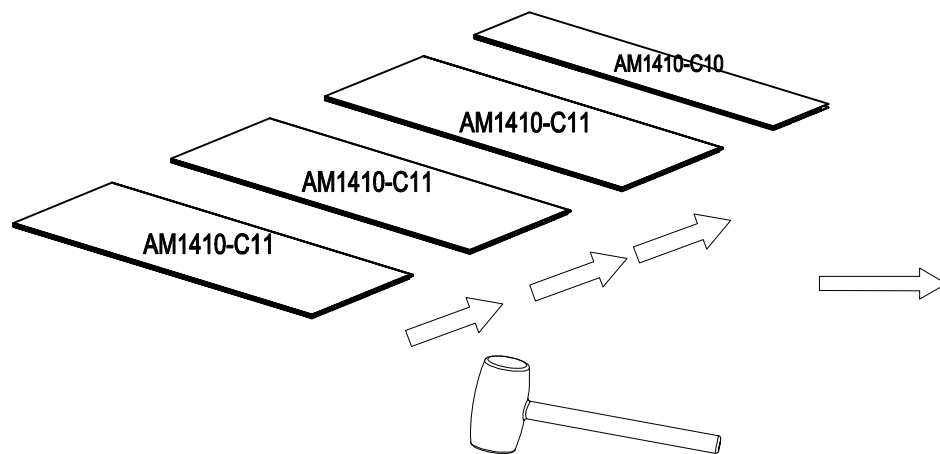
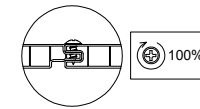
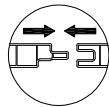
E02 x 24



Side wall Pre-assembly

C

x4



AM1410-C10 x 2

AM1410-C11 x 2

AM1410-C12 x 2

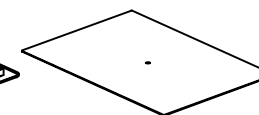
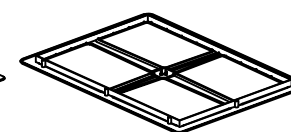
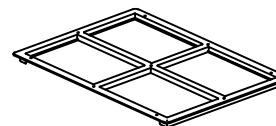
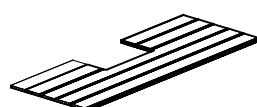
AM1410-C13 x 2

F35-C32 x 2

F35-C31 x 2

F35-C33 x 2

E02 x 30

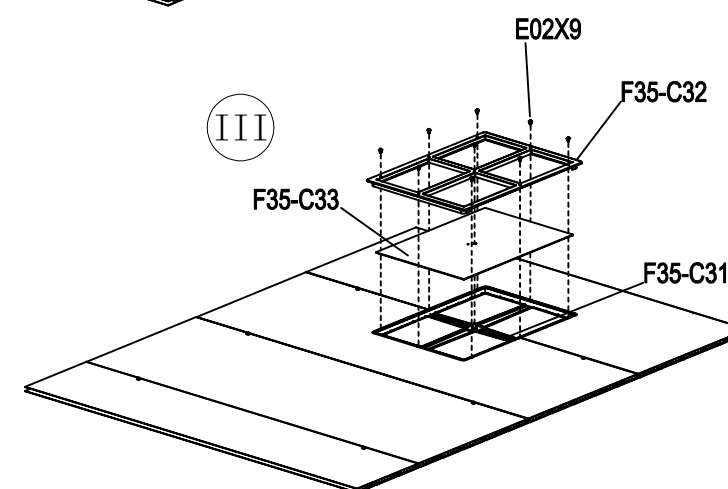
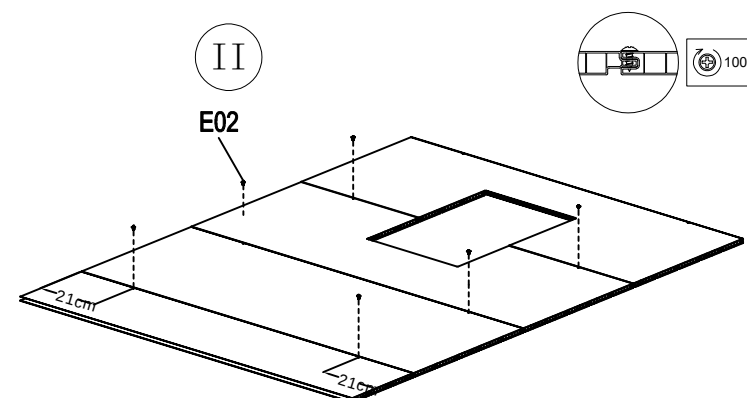
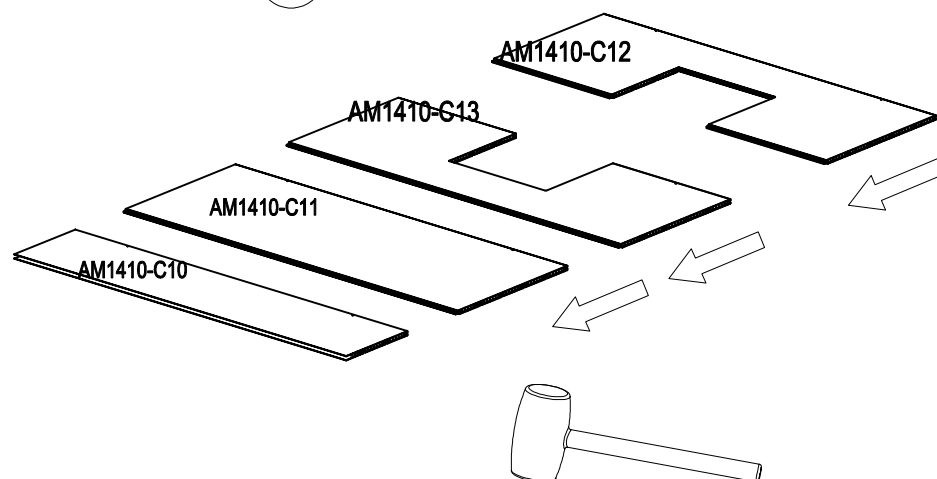


Side wall Pre-assembly

D

x2

I



AM88-C06 x 6



AM88-C07 x 2



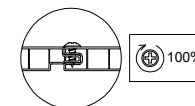
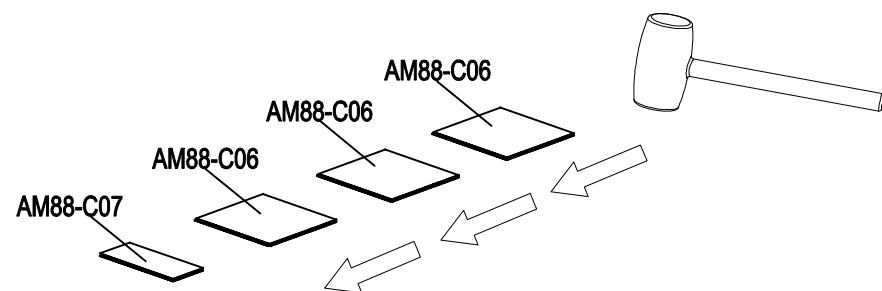
E02 x 12



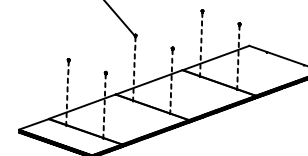
Front wall Pre-assembly

E

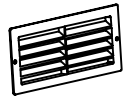
x2



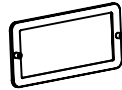
E02 x 6



GF x 2



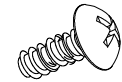
AM88-C23 x 2



AM88-C14 x 1

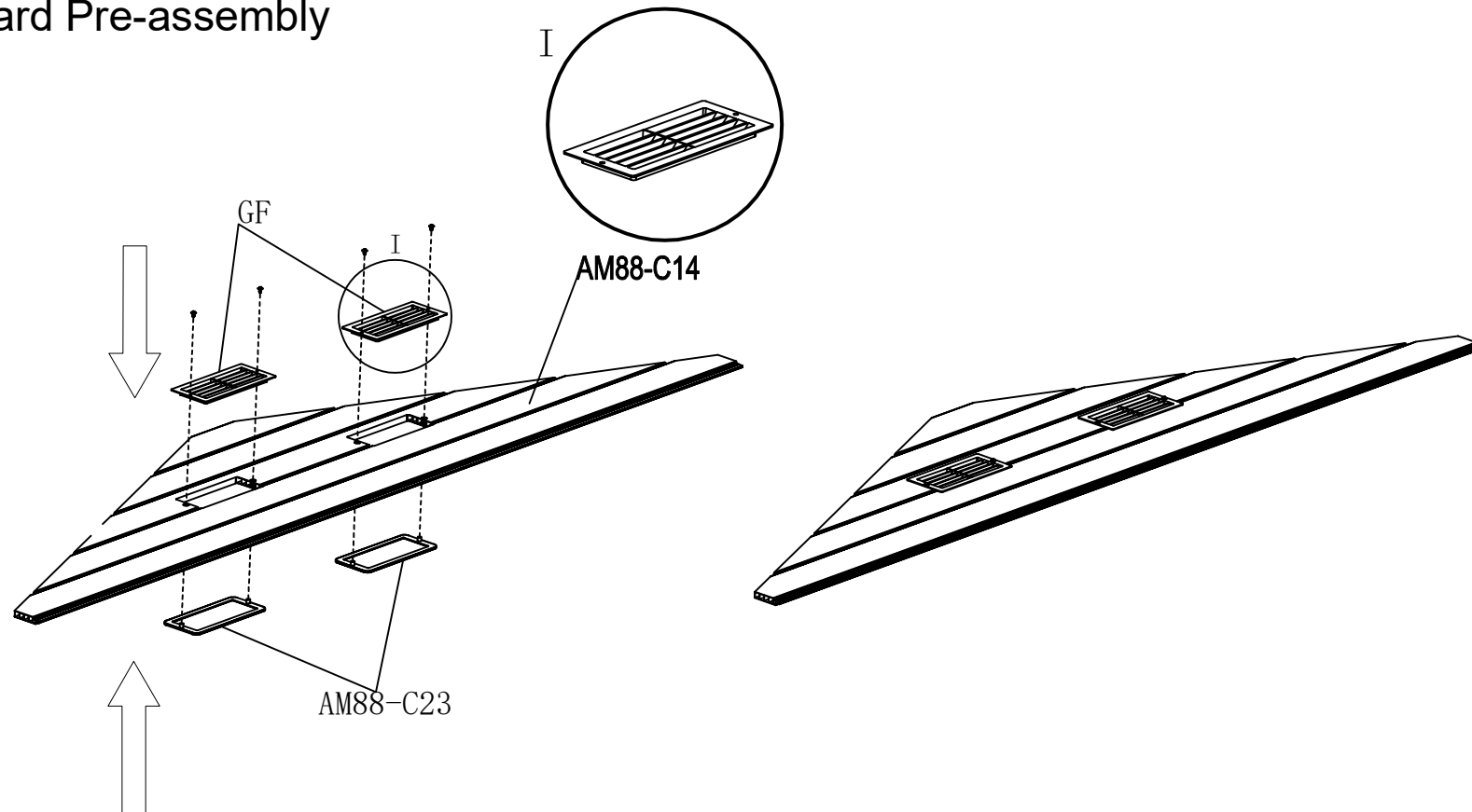


E14 x 4

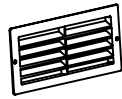


Triangle board Pre-assembly

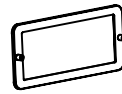
F



GF x 2



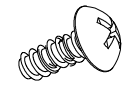
AM88-C23 x 2



AM88-C15 x 1

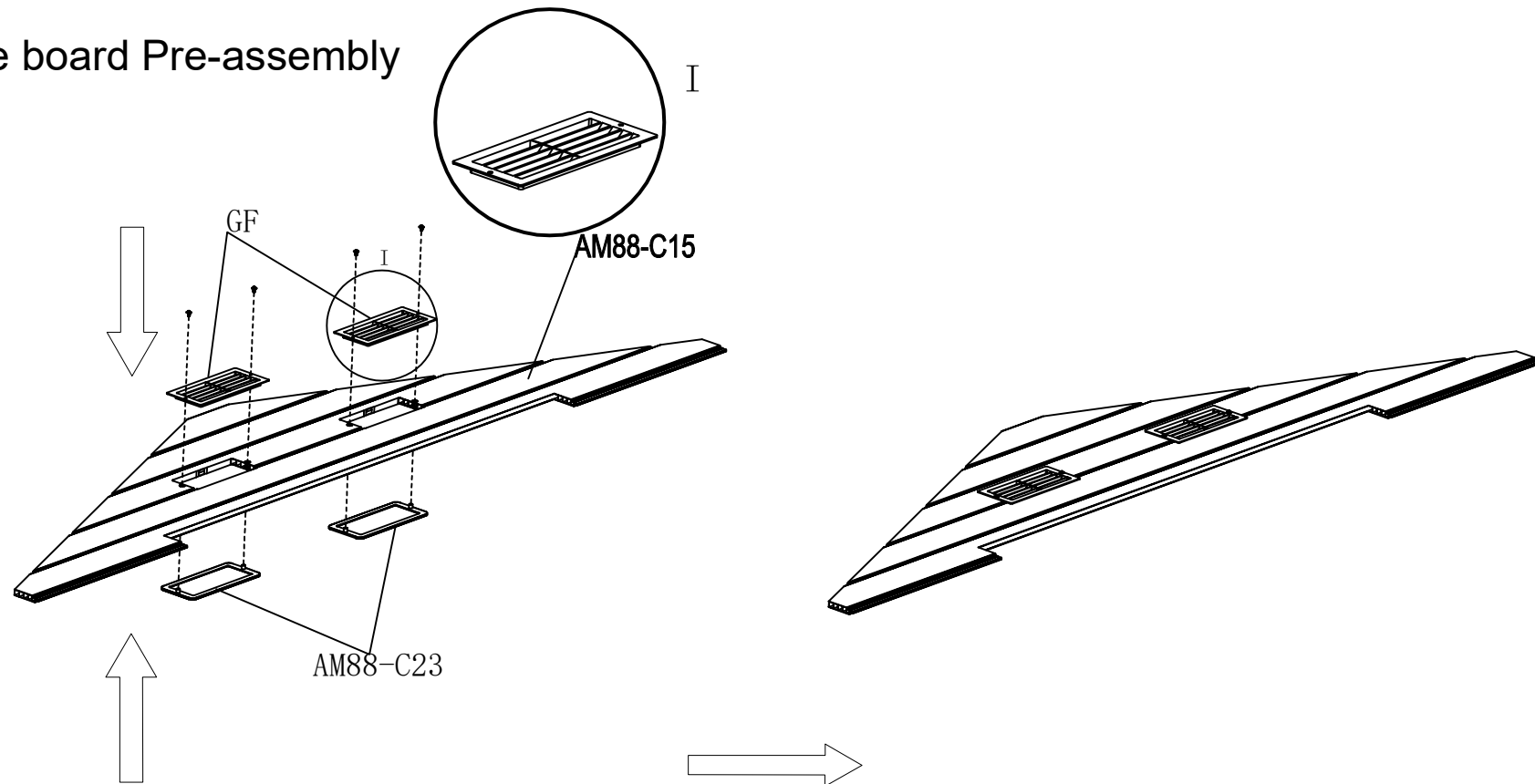


E14 x 4



Triangle board Pre-assembly

G



AM88-C04 x 1



AM88-C05 x 1



AM88-A21 x 2



AM88-A18 x 1



AM88-A19 x 1

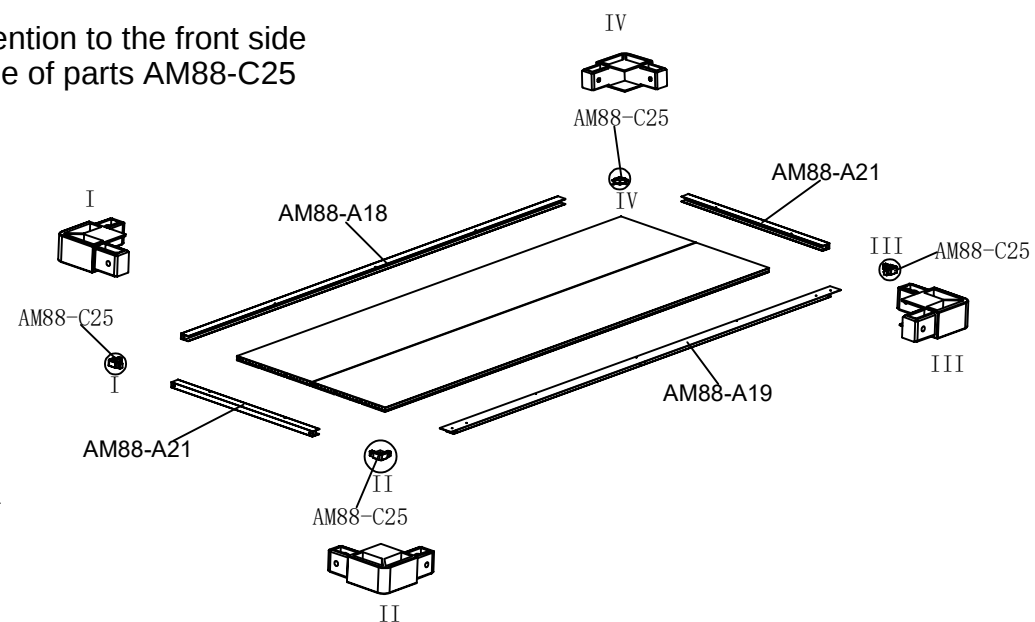
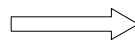
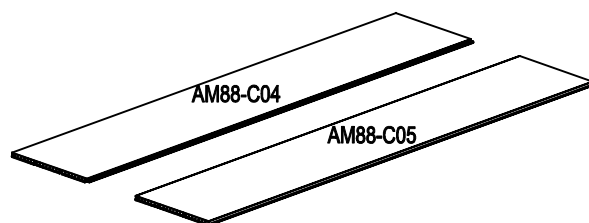


AM88-C25 x 4

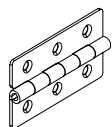


Door Pre-assembly L1

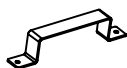
Tips: Pay attention to the front side
and back side of parts AM88-C25



A64-A15 x 2



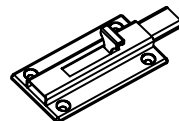
AM88-A17 x 1



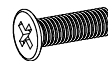
C35-A12 x 1



G6 x 2



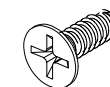
E12 x 6



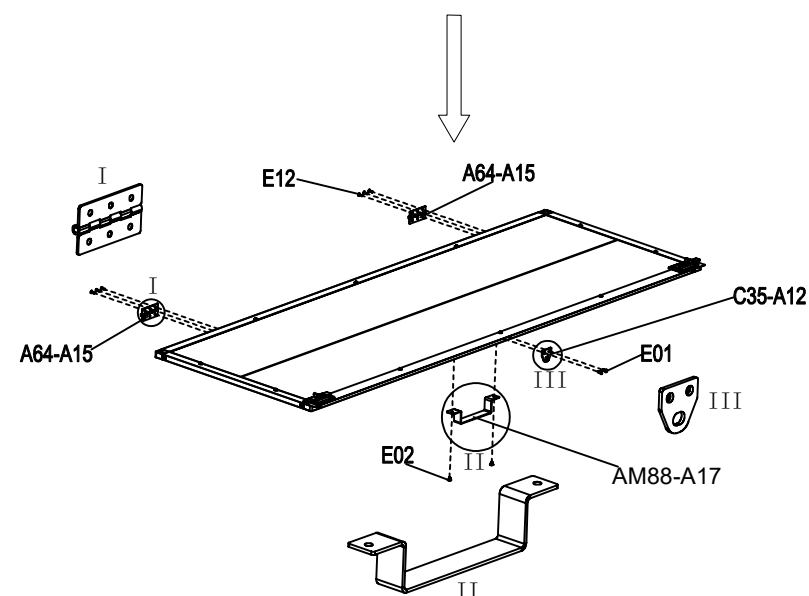
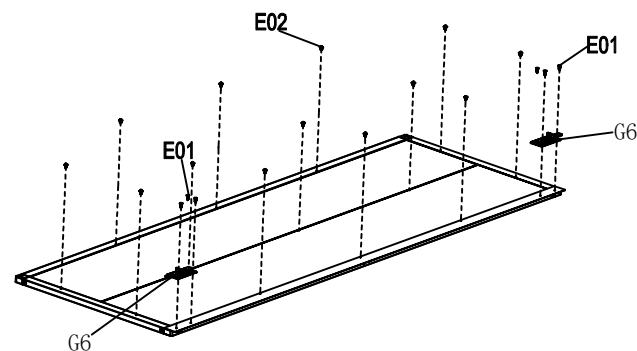
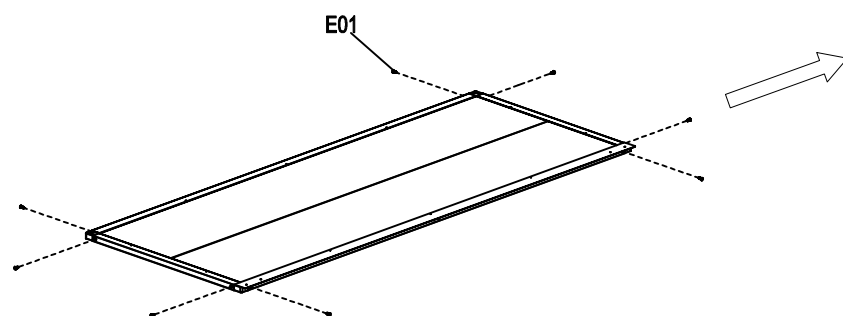
E02 x 15



E01 x 14

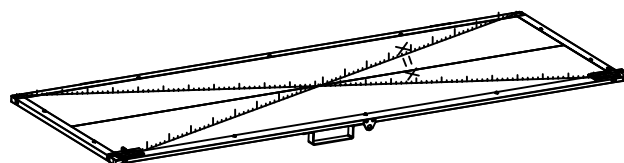


Door Pre-assembly L1



X = X

Note: Please kindly confirm the diagonal distance "X" of the door should be same before assembling the screws.



AM88-C04 x 1



AM88-C05 x 1



AM88-A21 x 2



AM88-A18 x 1



AM88-A20 x 1

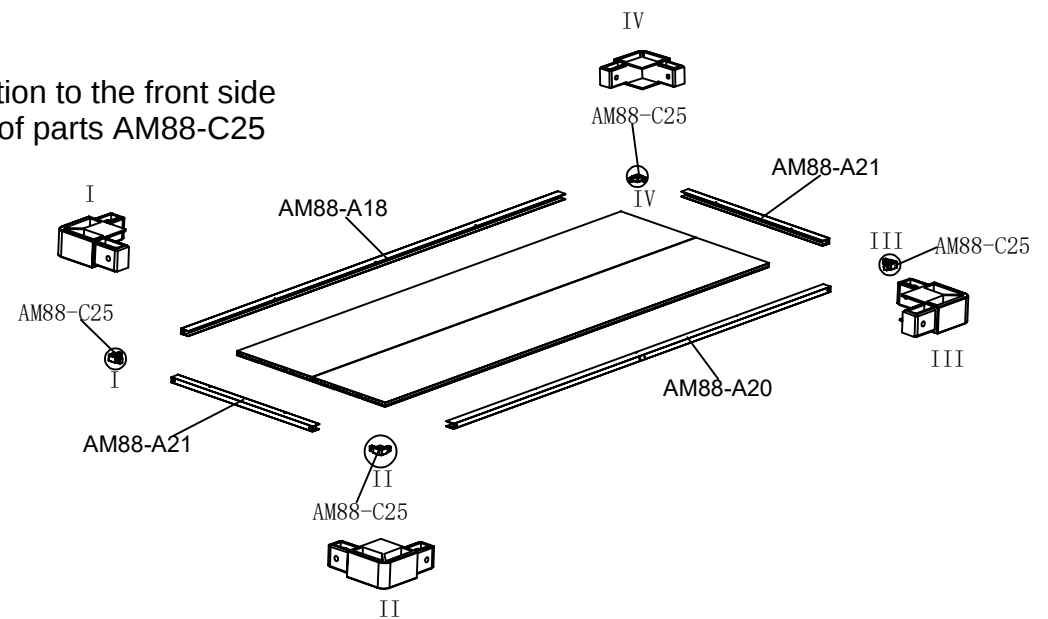
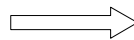
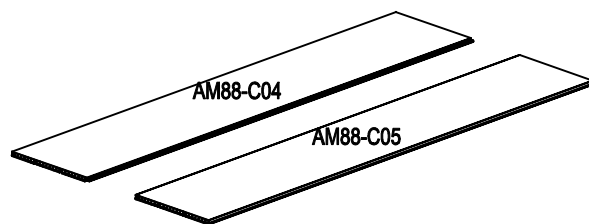


AM88-C25 x 4

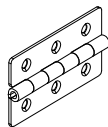


Door Pre-assembly L2

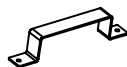
Tips: Pay attention to the front side
and back side of parts AM88-C25



A64-A15 x 2



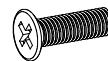
AM88-A17 x 1



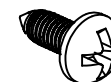
C35-A12 x 1



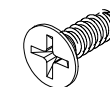
E12 x 6



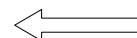
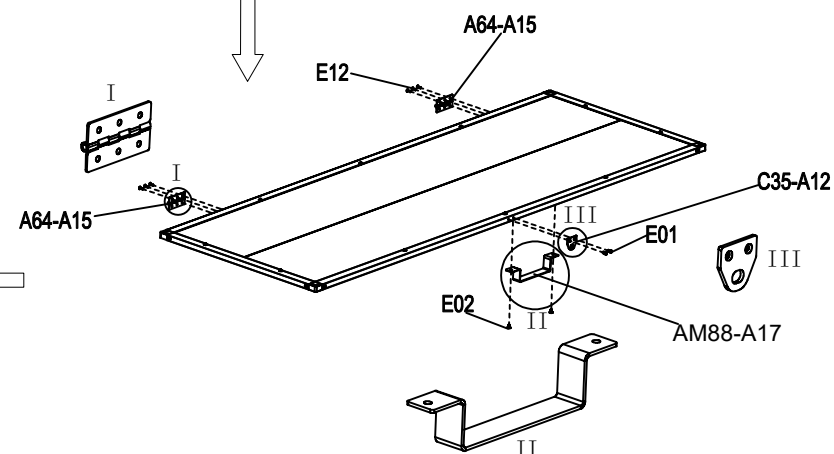
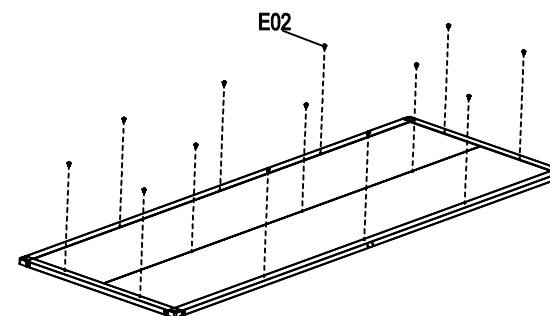
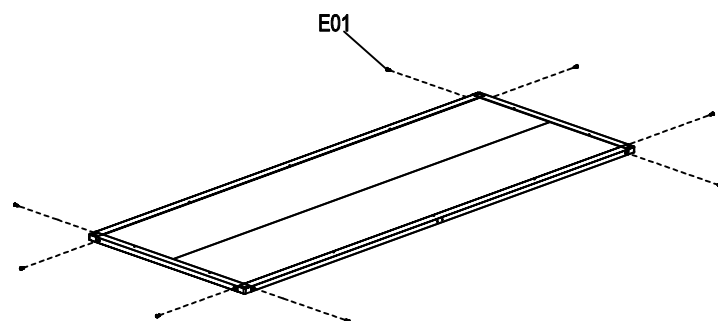
E02 x 15



E01 x 10

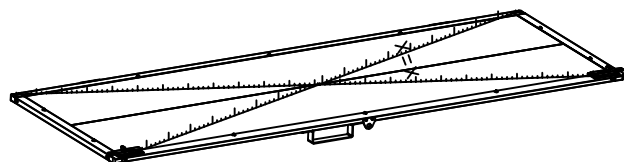


Door Pre-assembly L2



X = X

Note: Please kindly confirm the diagonal distance "X" of the door should be same before assembling the screws.



AM88-C16 x 8



AM88-C22 x 8

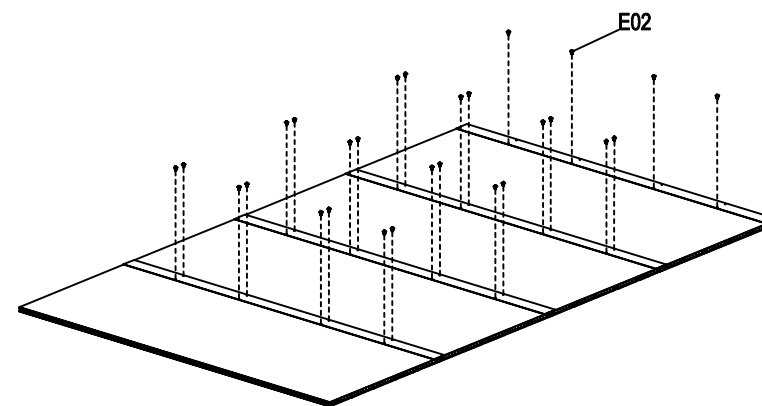
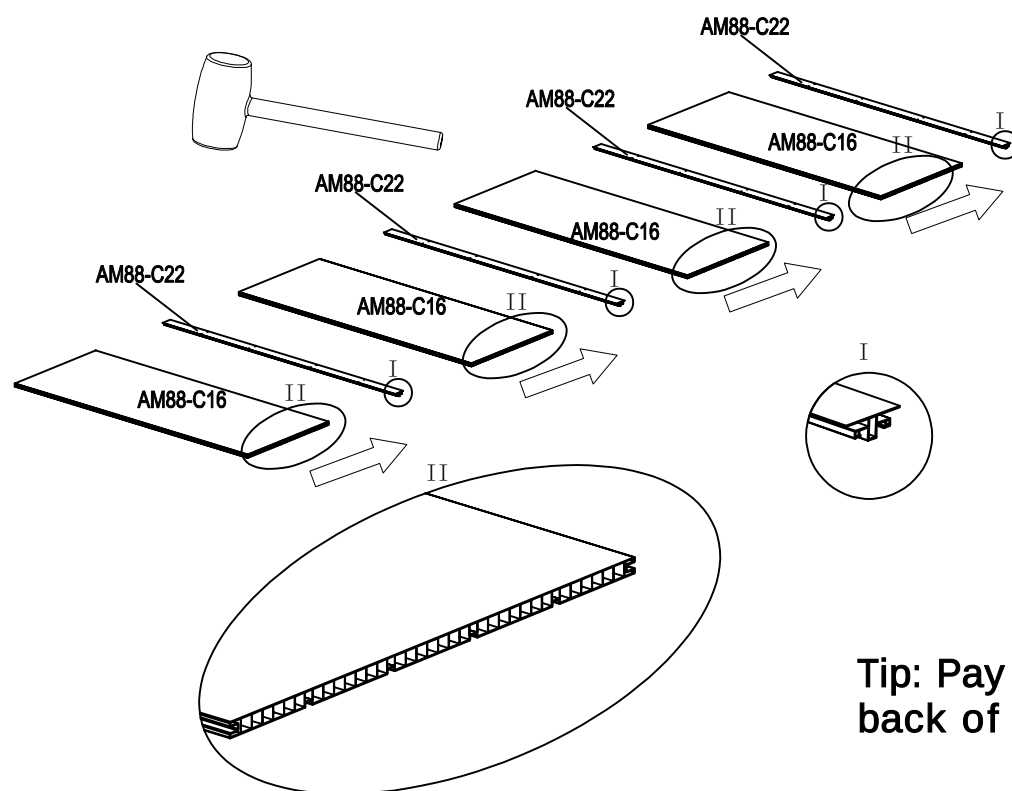


E02 x 56



Roof Pre-assembly

I
x2



Tip: Pay attention to the front and back of parts

AM88-C16 x 8



AM88-C22 x 6

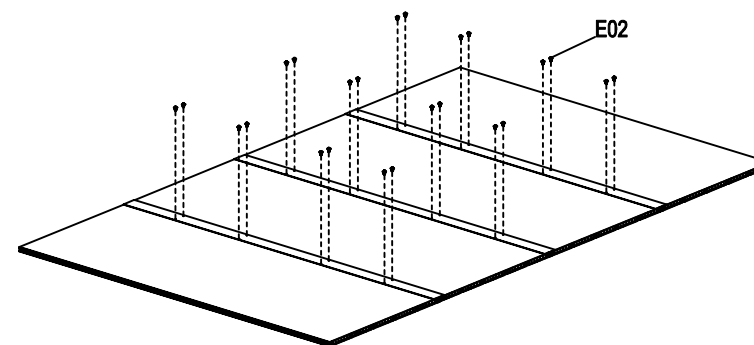
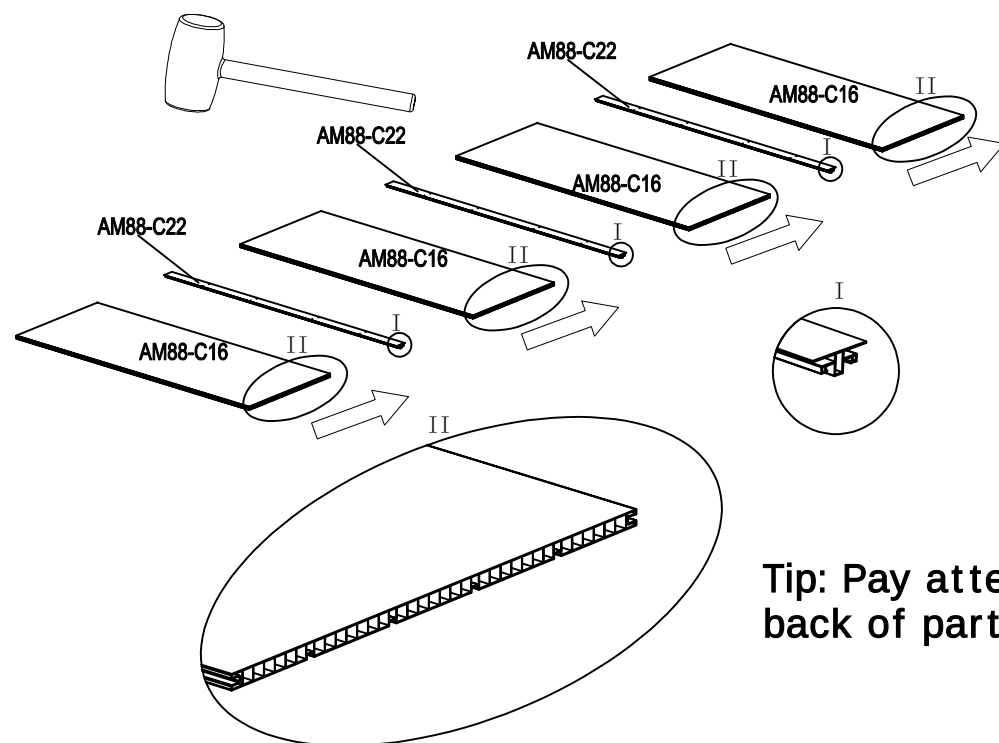


E02 x 48



Roof Pre-assembly

J
x2



Tip: Pay attention to the front and back of parts

AM88-A15 x 8

AM88-A16 x 4

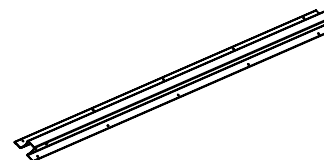
AM148-A03 x 4

AM88-A08 x 2

AM1410-A08 x 4

E08 x 28

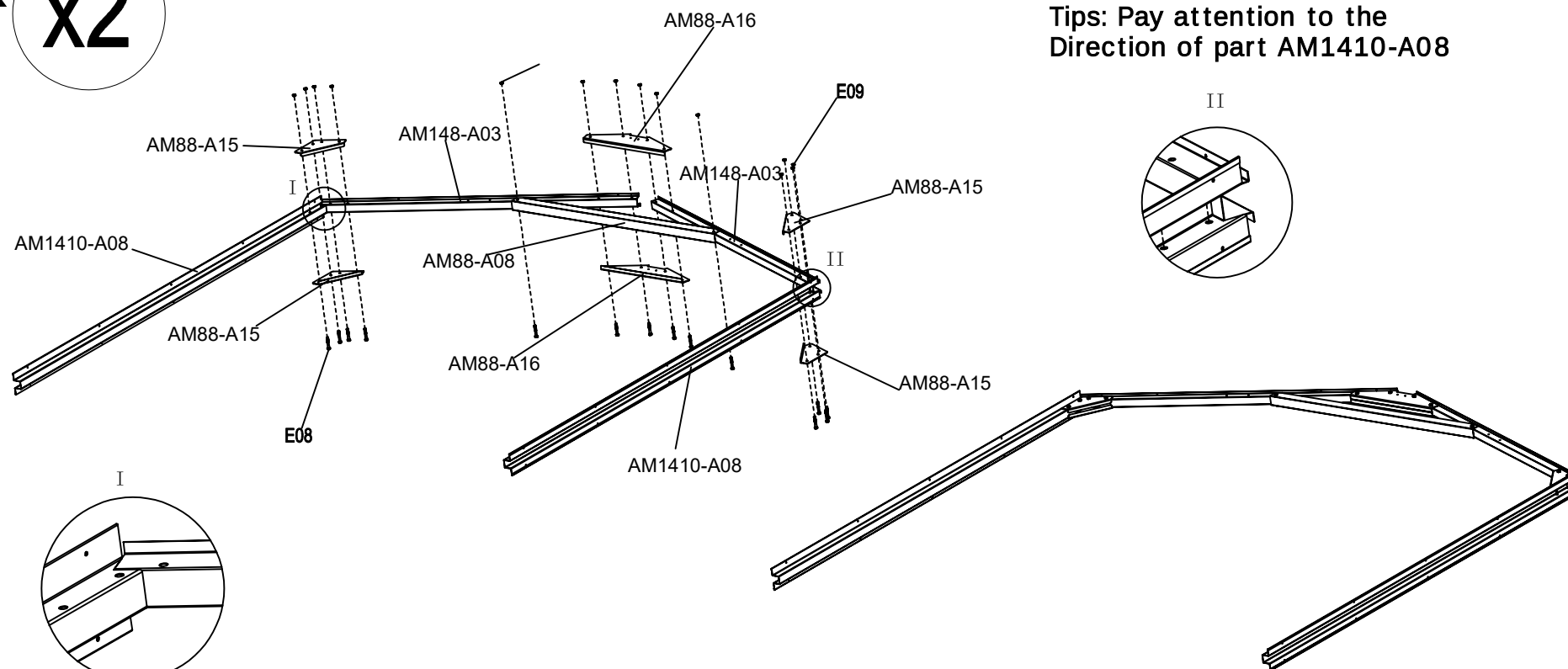
E09 x 28



Braced Frame Pre-assembly

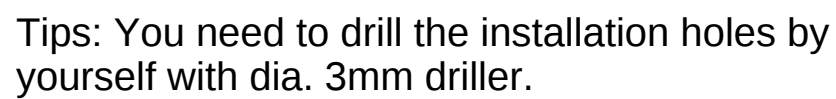
K **x2**

Tips: Pay attention to the
Direction of part AM1410-A08

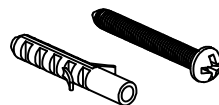


A 3D printed part with four circular holes and a central slot. The part is shown in a perspective view, highlighting its rectangular shape and the arrangement of the features.

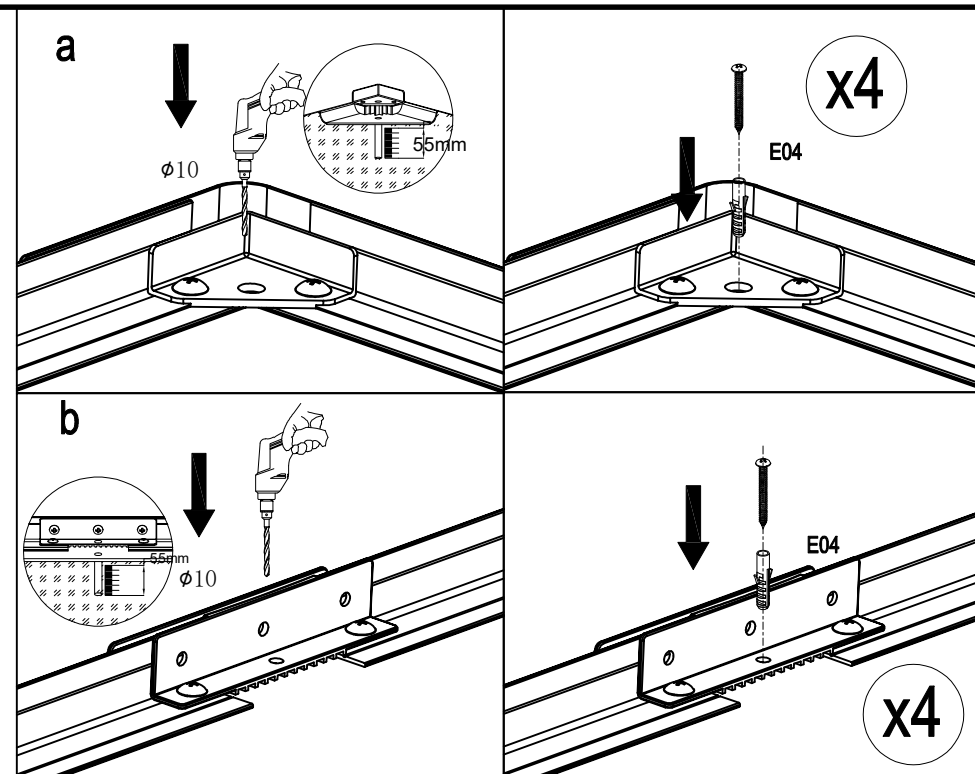
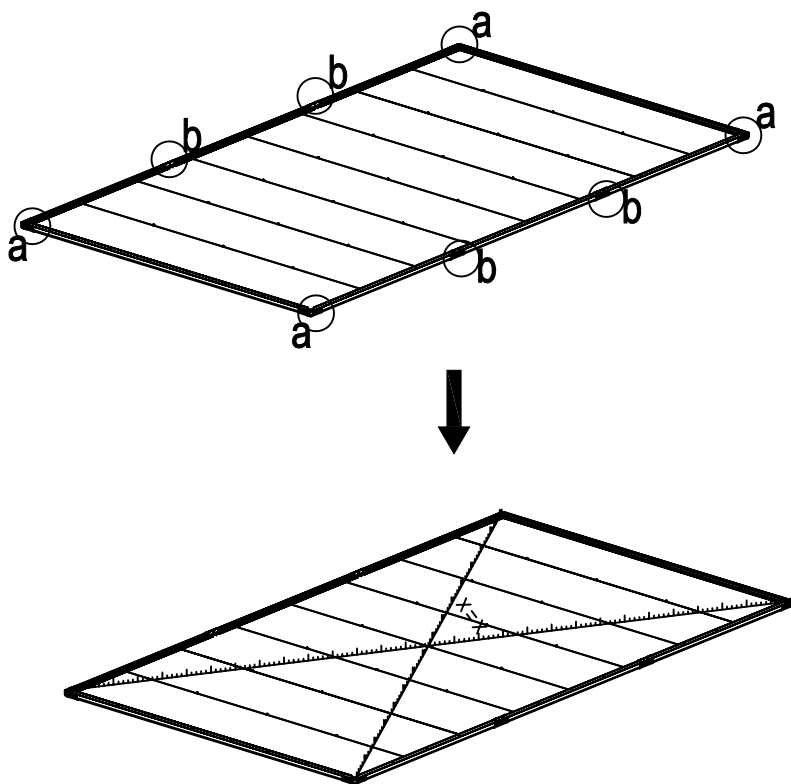
				(A)			
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E04 x 8



Note: Please kindly confirm the diagonal distance "X" of the basement should be same before assembling the screws.



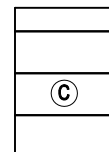
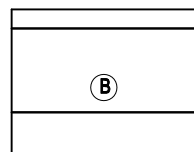
Tips: You need to drill the installation holes by yourself with dia. 10mm driller.

AM88-A22x 1

B x 1

C x 1

E02 x 10



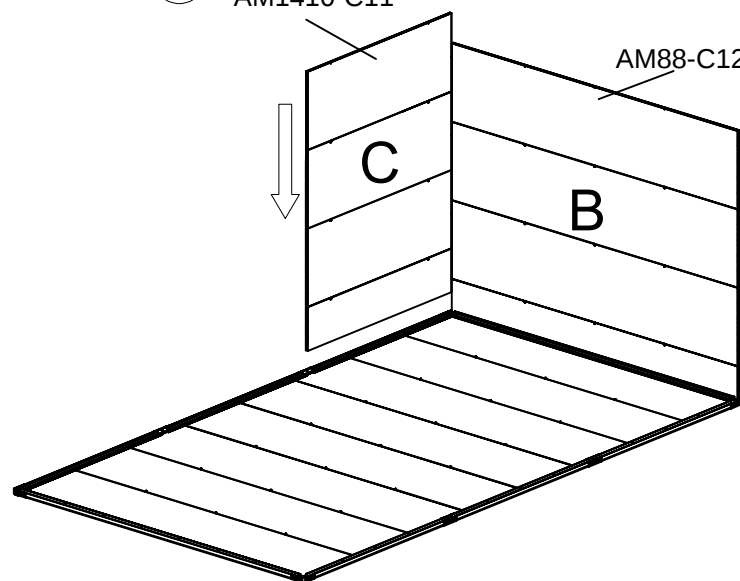
Tips:When you assemble this step,
you should 3 people to finish it.

Note:Please note the large panel
AM1410-C11 and AM88-C12 is
upward

I

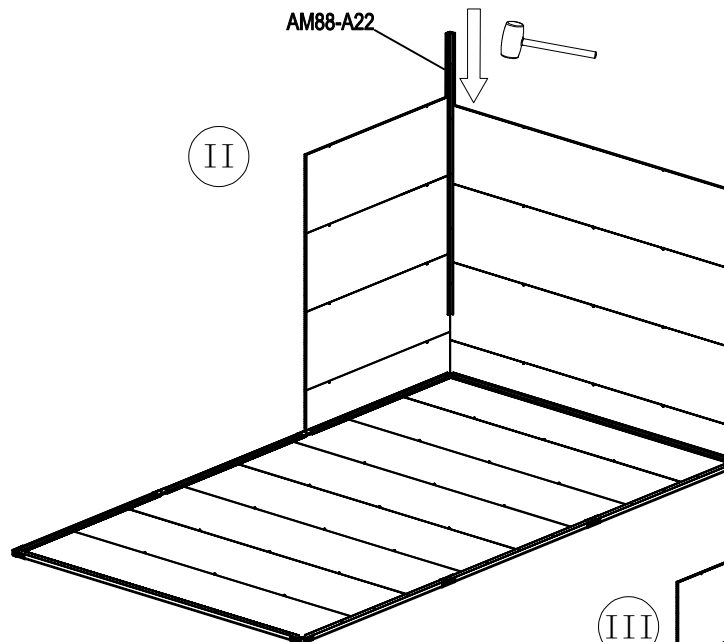
AM1410-C11

AM88-C12



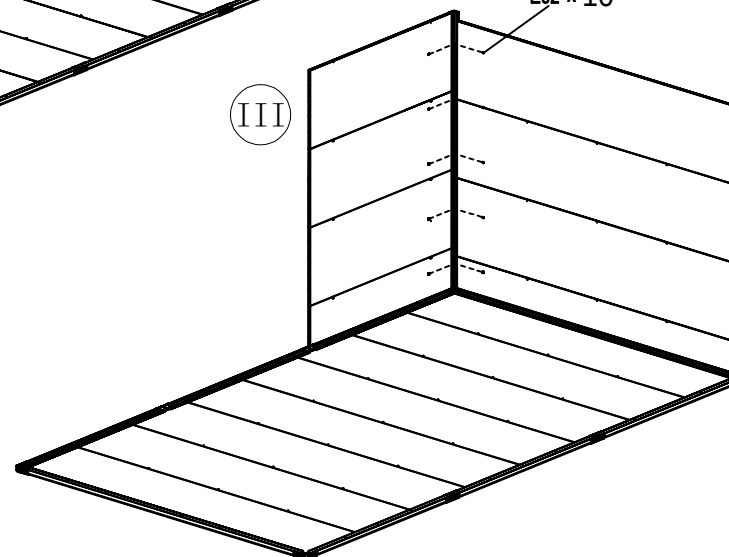
II

AM88-A22

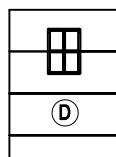


III

E02 x 10



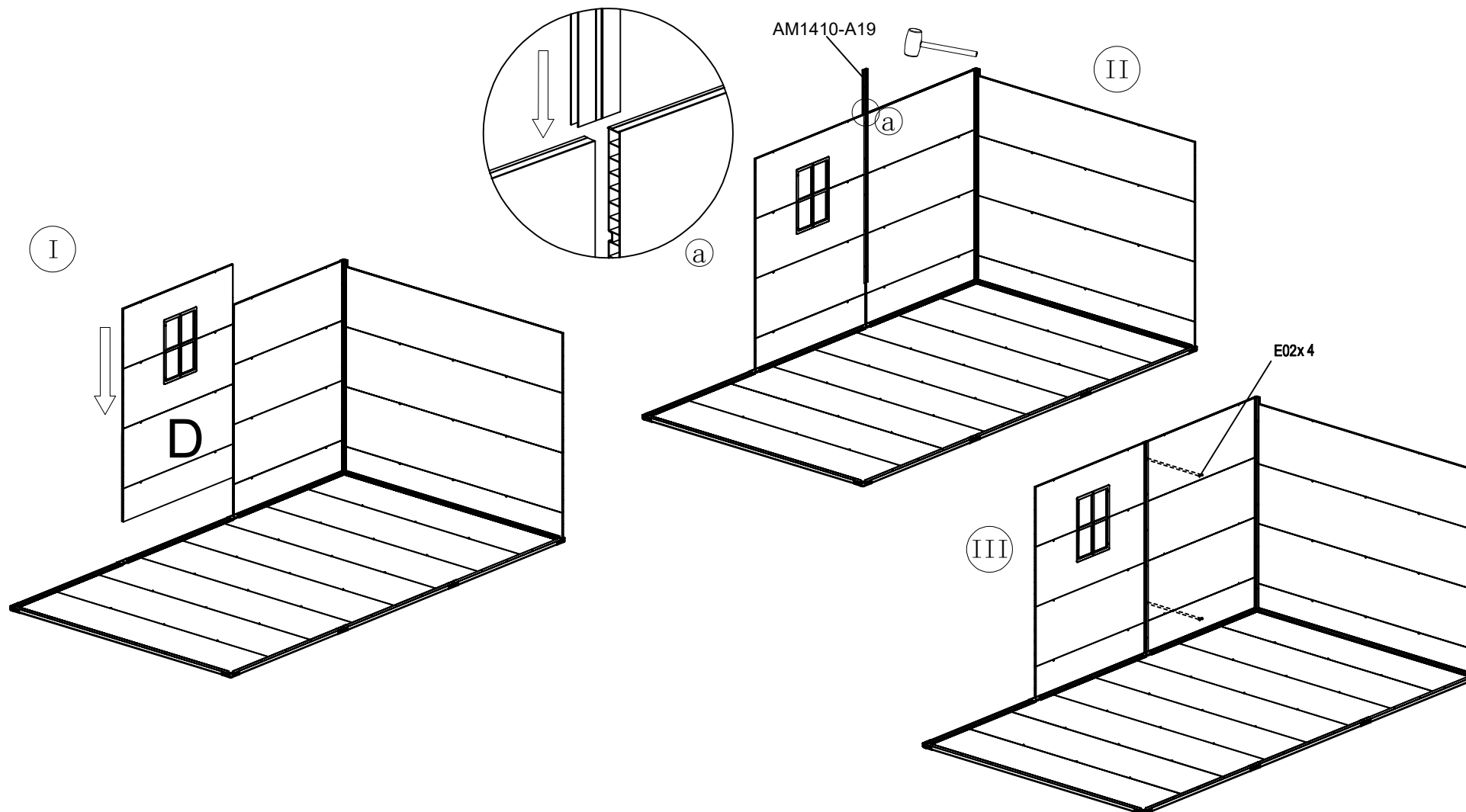
D x 1



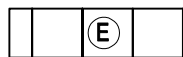
AM1410-A19x 1



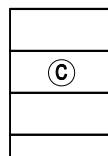
E02 x 4



E x 1



C x 1



AM88-A22x 1



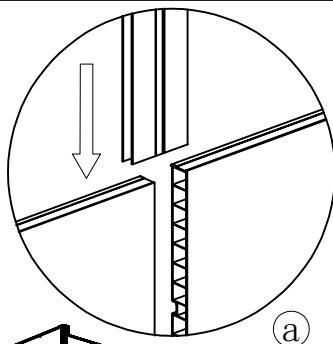
AM1410-A19x 1



E02 x 14

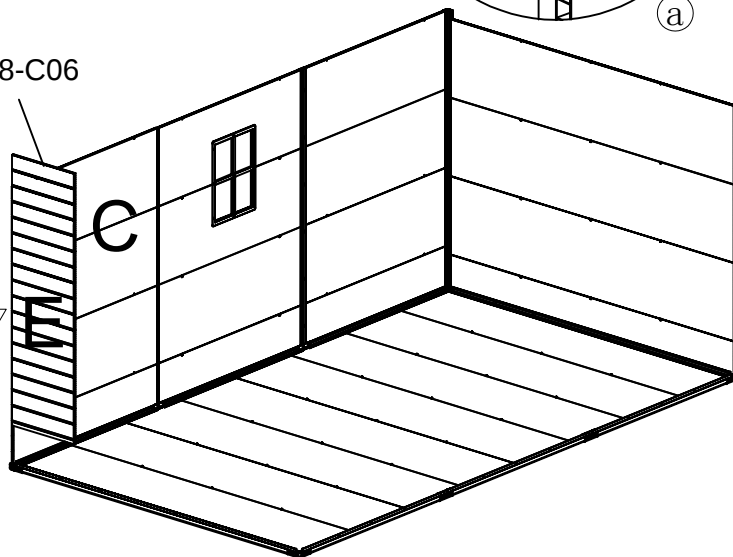


Note: Please note the large panel
AM88-C06 is upward



AM88-C06

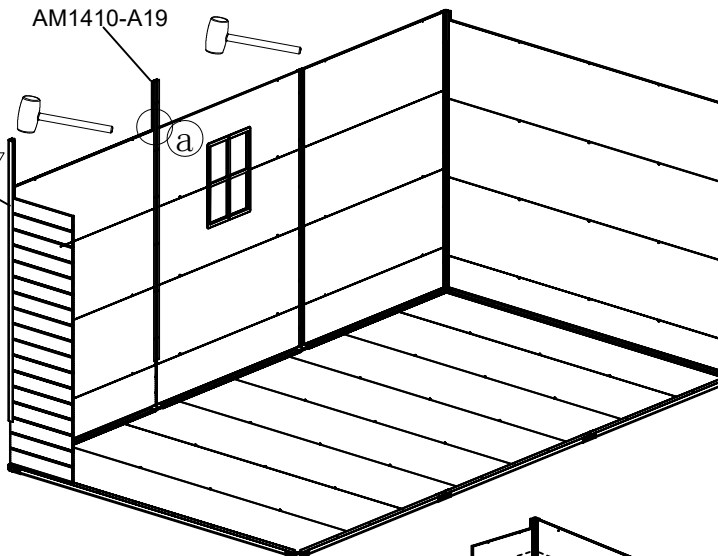
I



AM88-A22

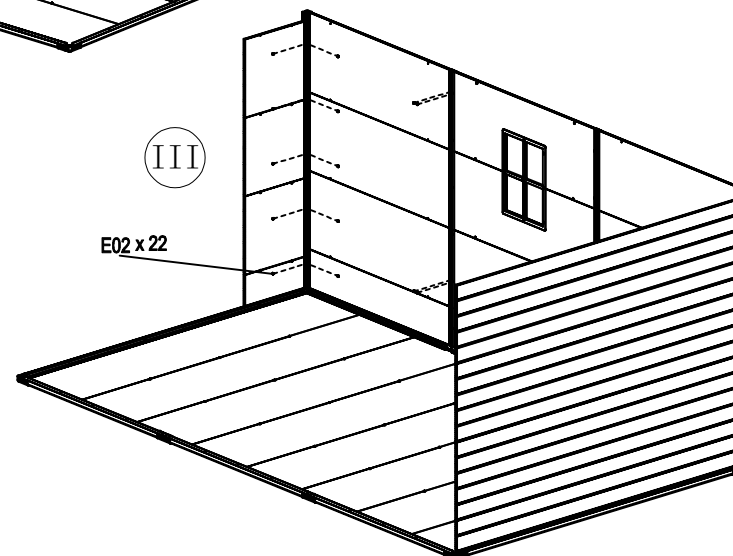
II

AM1410-A19

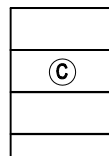


III

E02 x 22



C x 1



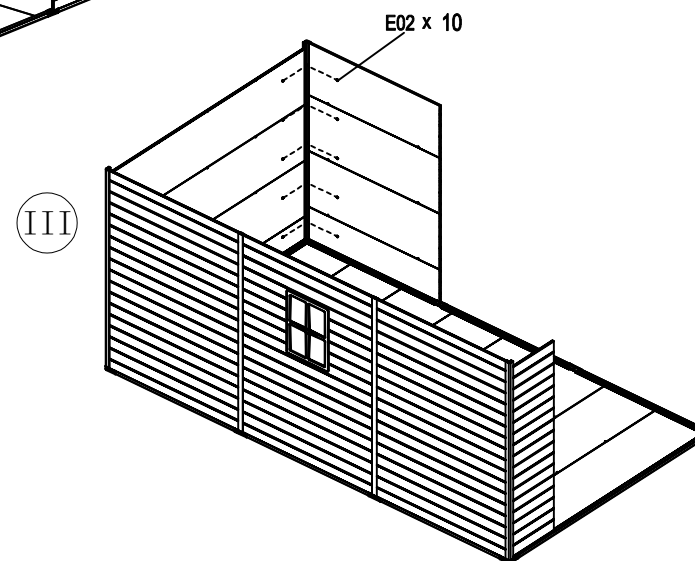
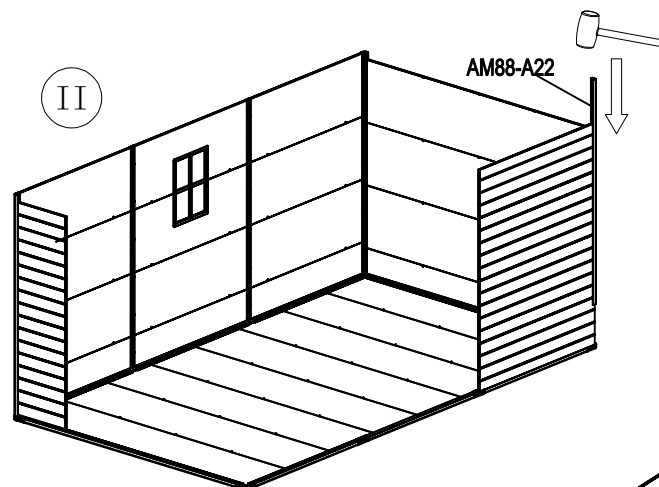
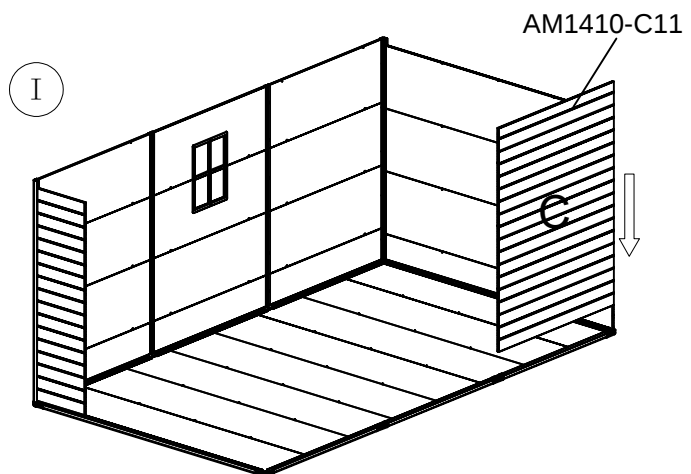
AM88-A22x 1



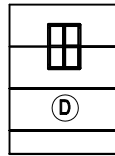
E02 x 10



Note: Please note the large panel
AM1410-C11 is upward



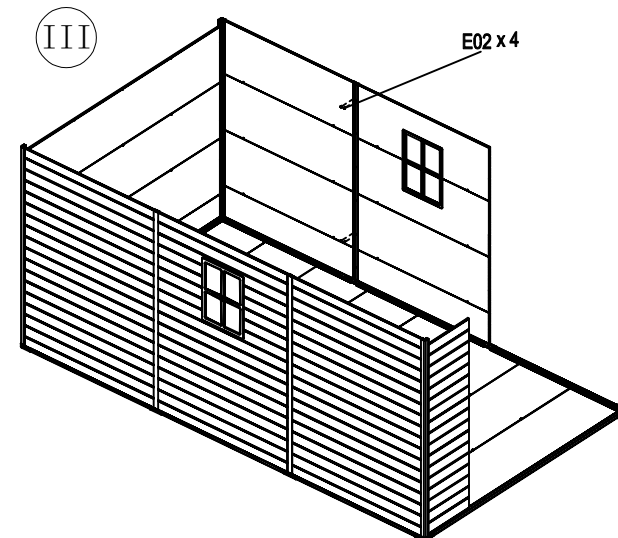
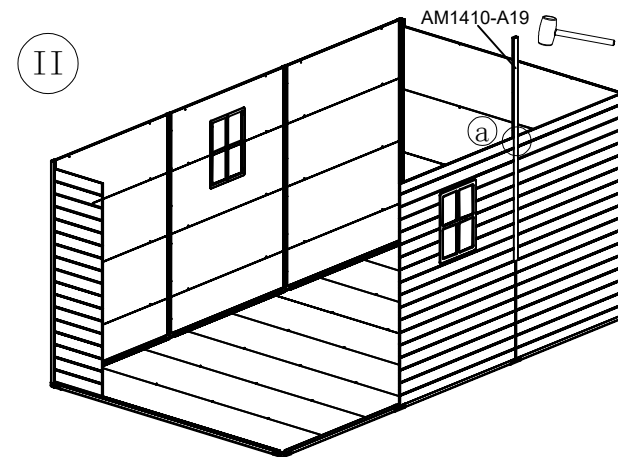
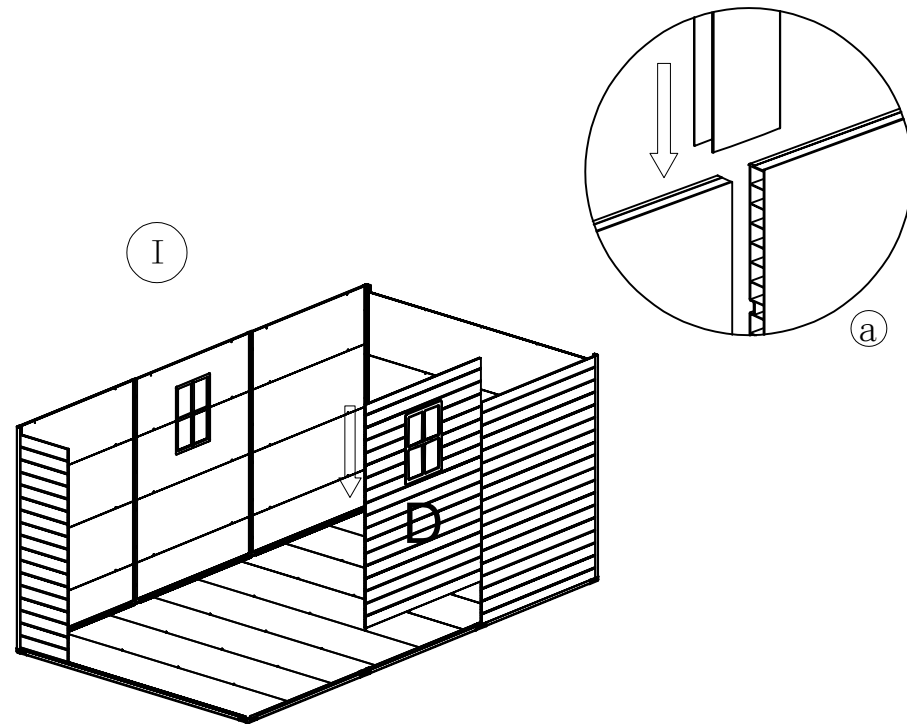
D x 1



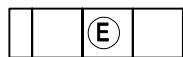
AM1410-A19x 1



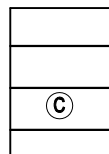
E02 x 4



E x 1



C x 1



AM88-A22x 1



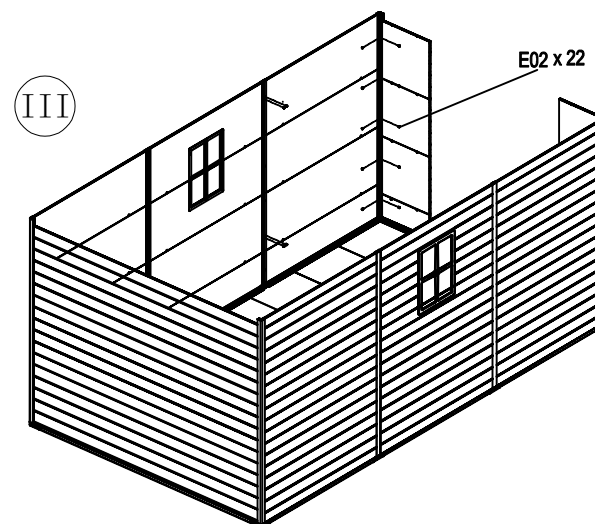
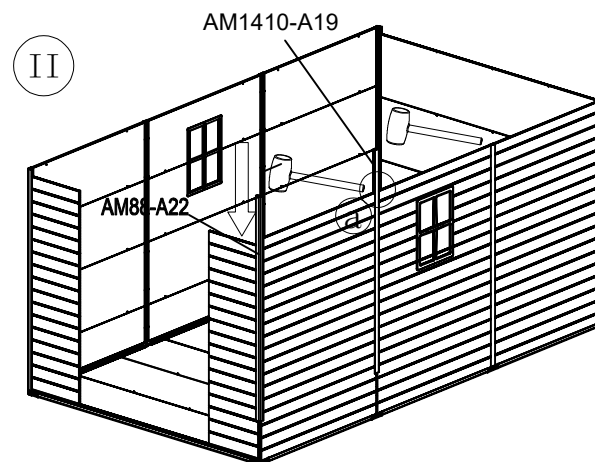
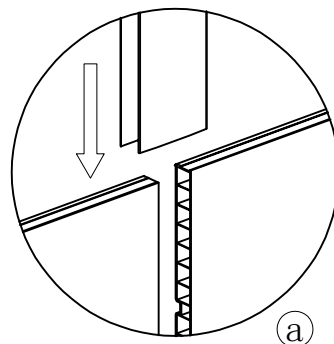
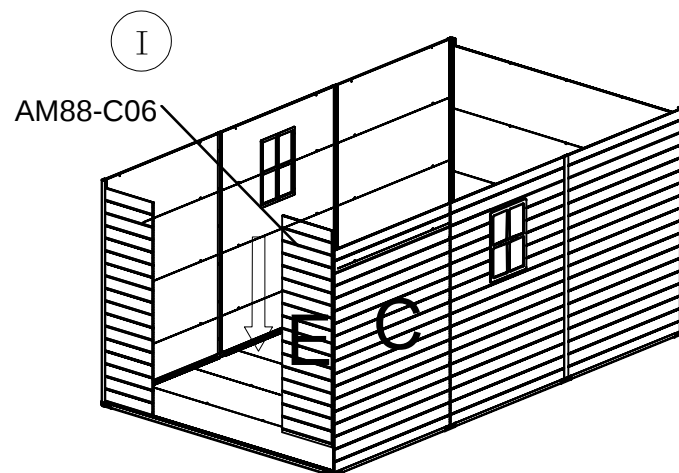
AM1410-A19 x 1



E02 x 14



Note: Please note the large panel
AM88-C06 is upward



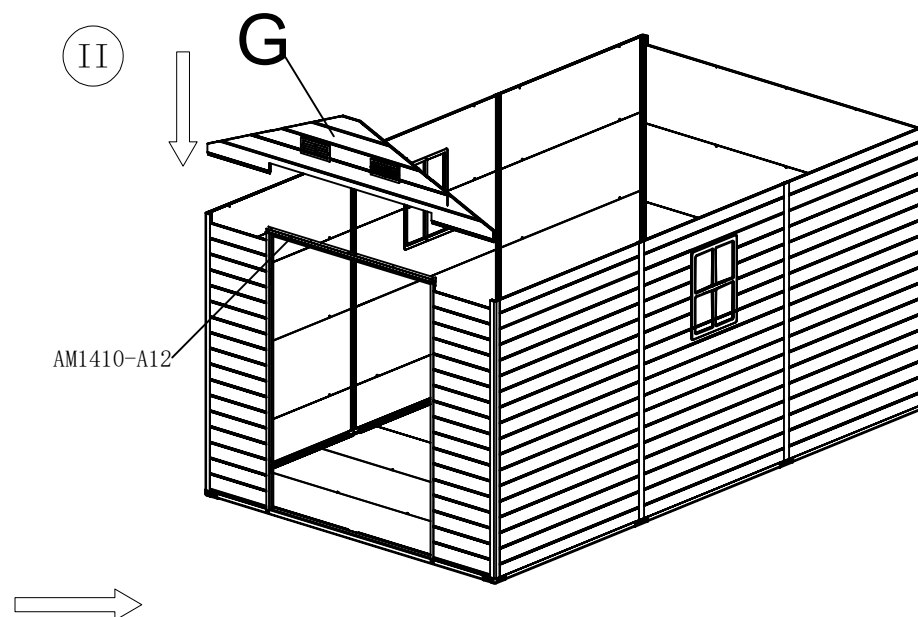
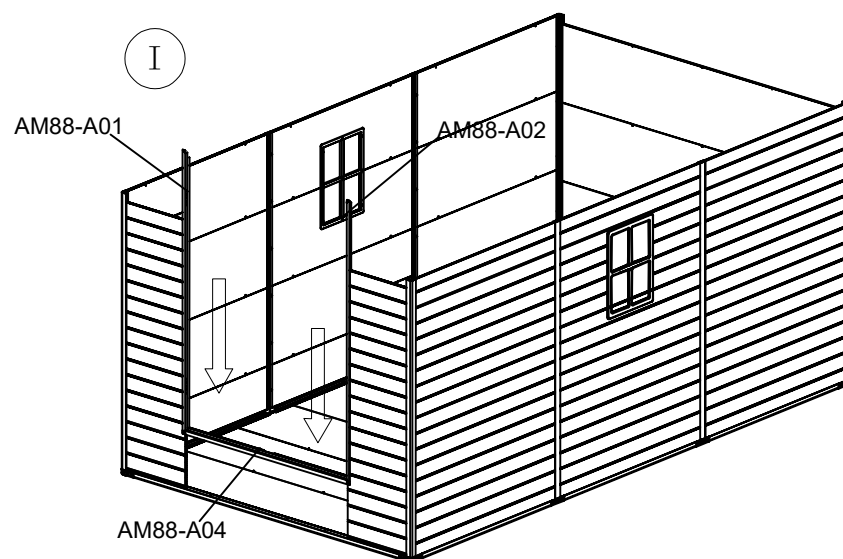
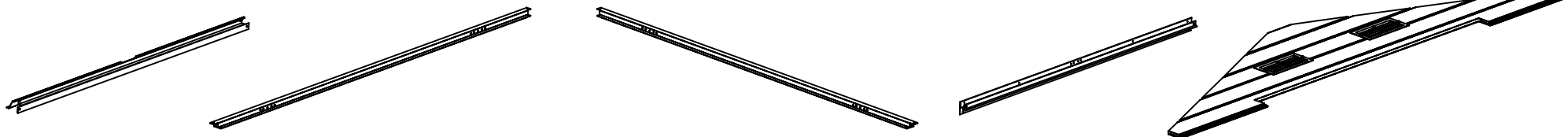
AM88-A04 x 1

AM88-A01 x 1

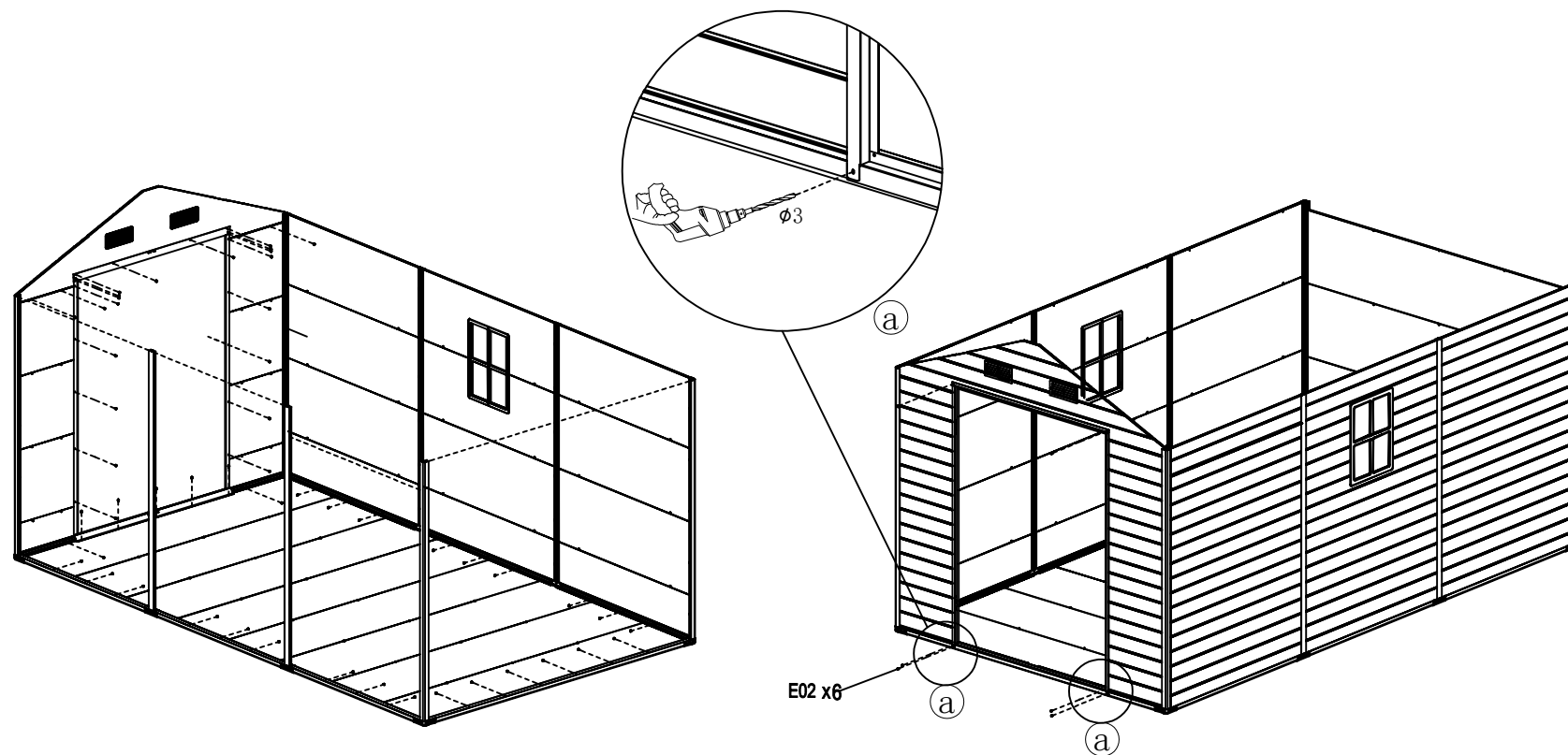
AM88-A02 x 1

AM1410-A12 x 1

G x 1

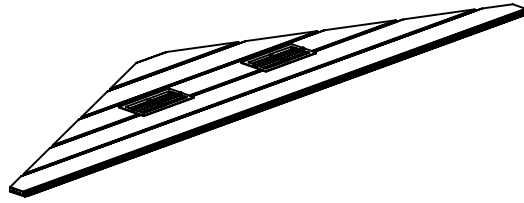


Tips: You should insert the part AM88-A04 firstly, then assembling the part AM88-A01 and AM88-A02 in the 2nd step.

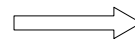
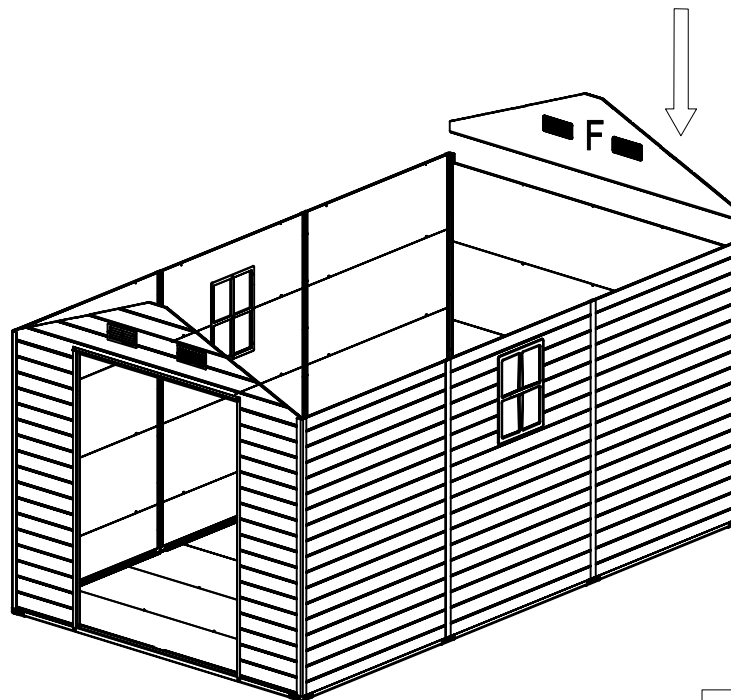


Tips: You need to drill the installation holes by yourself with dia. 3mm driller.

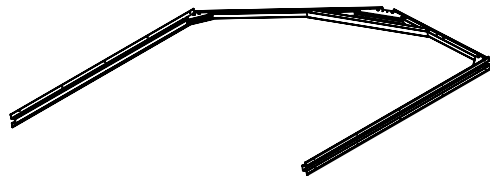
F x 1



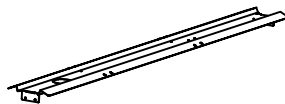
E02 x 3



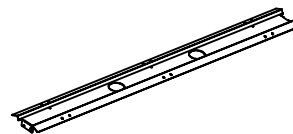
K x 2



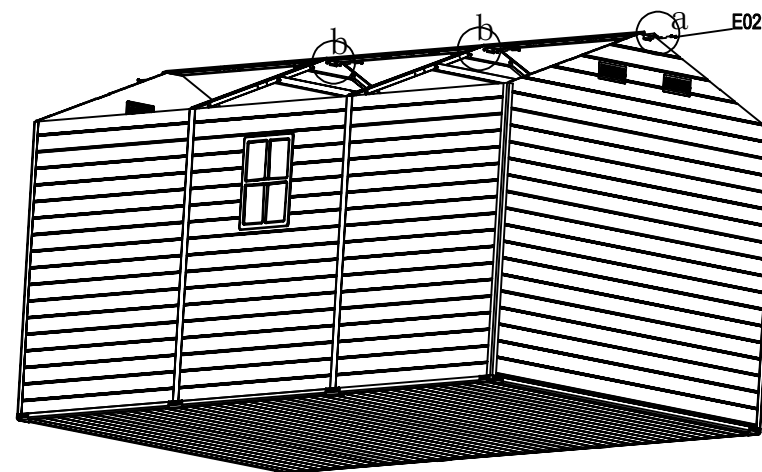
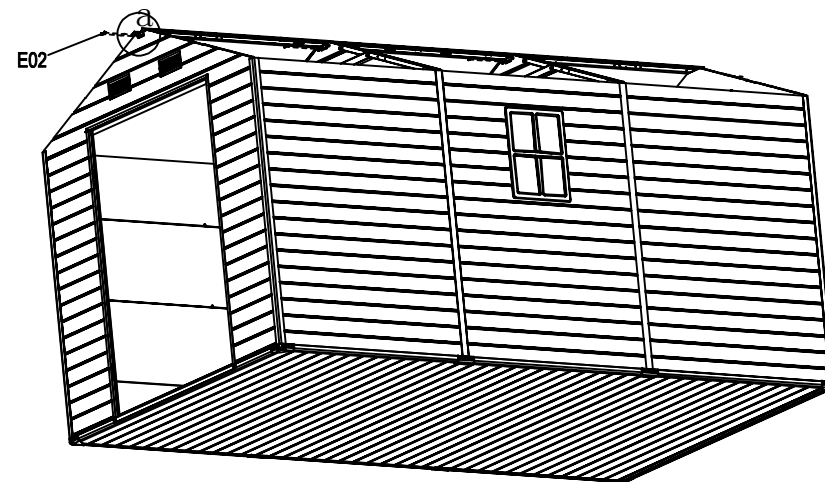
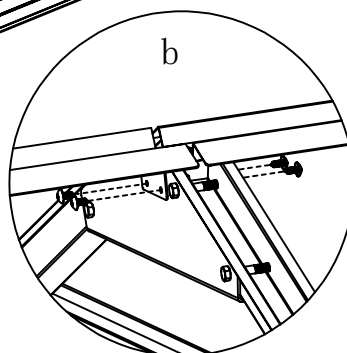
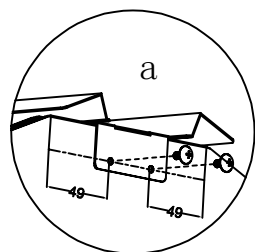
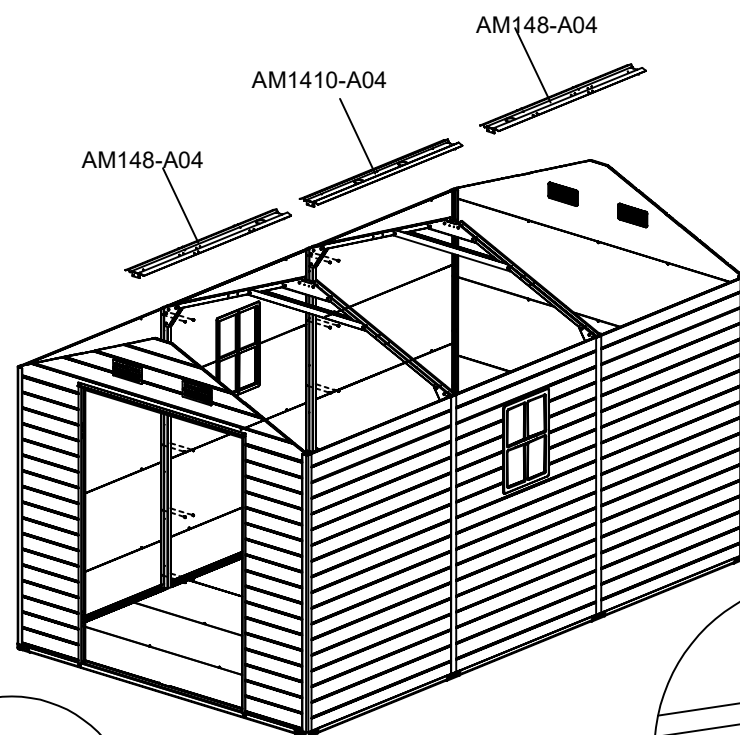
AM148-A04 x 2



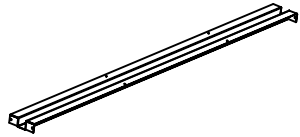
AM1410-A04 x 1



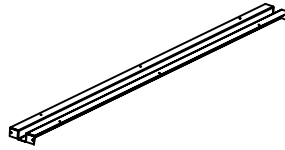
E02 x 60



AM1410-A05 x 4



AM1410-A06 x 2



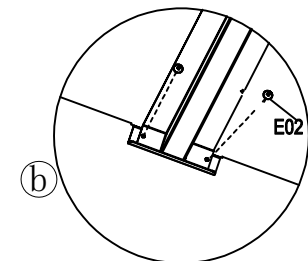
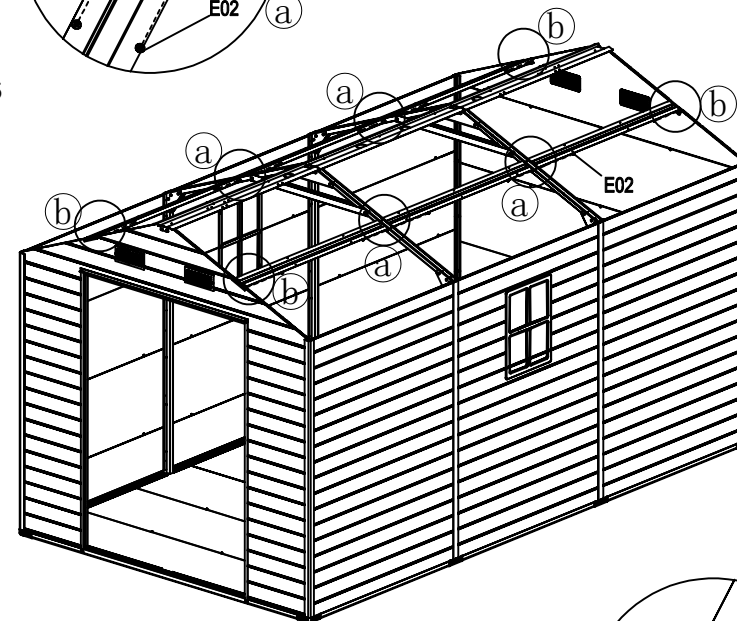
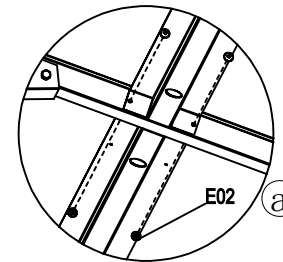
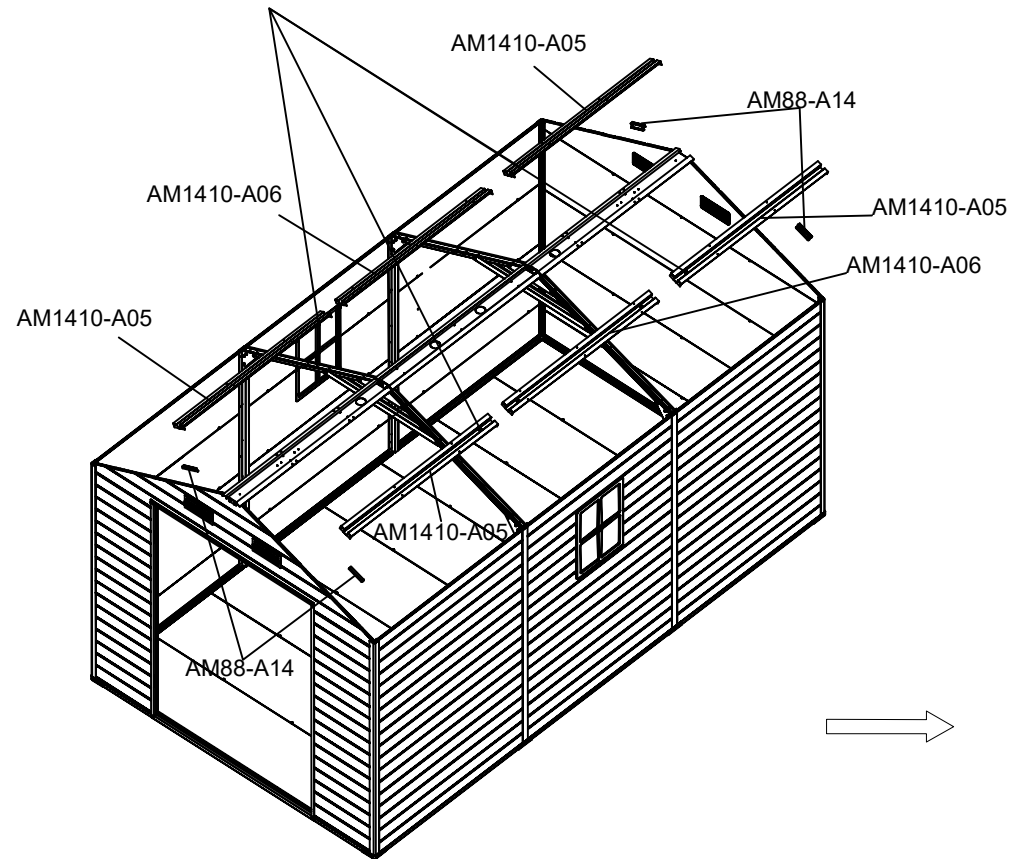
AM88-A14 x 4



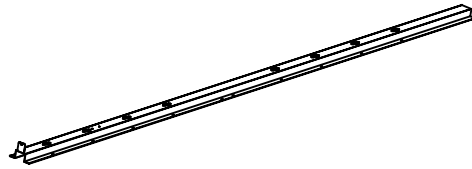
E02 x 24



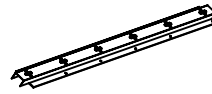
The large round hole must face the middle connection



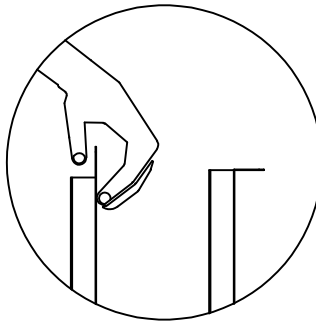
AM148-A01 x 1



AM148-A02 x 2



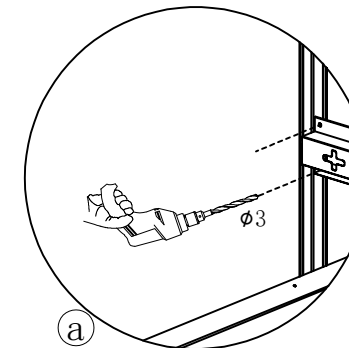
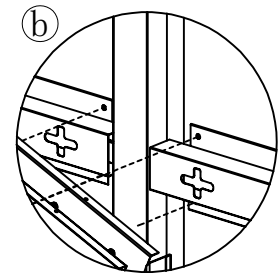
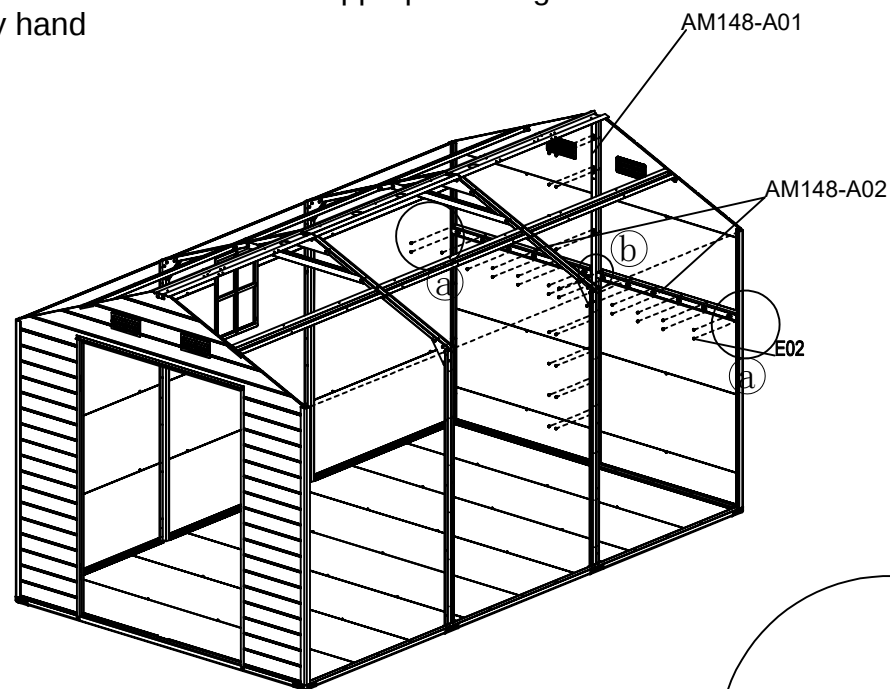
E02 x 40



Bend AM148-A01 to the appropriate Angle
by hand

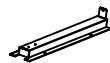


AM148-A01



Tips: You need to drill the installation holes by
yourself with dia. 3mm driller.

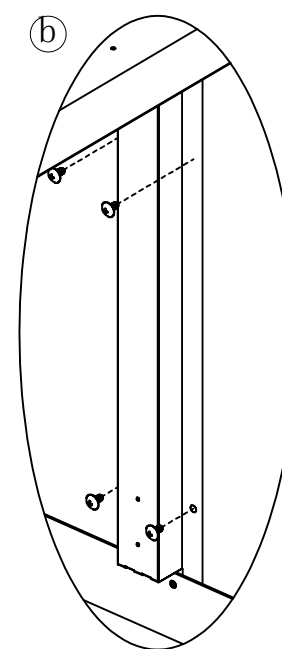
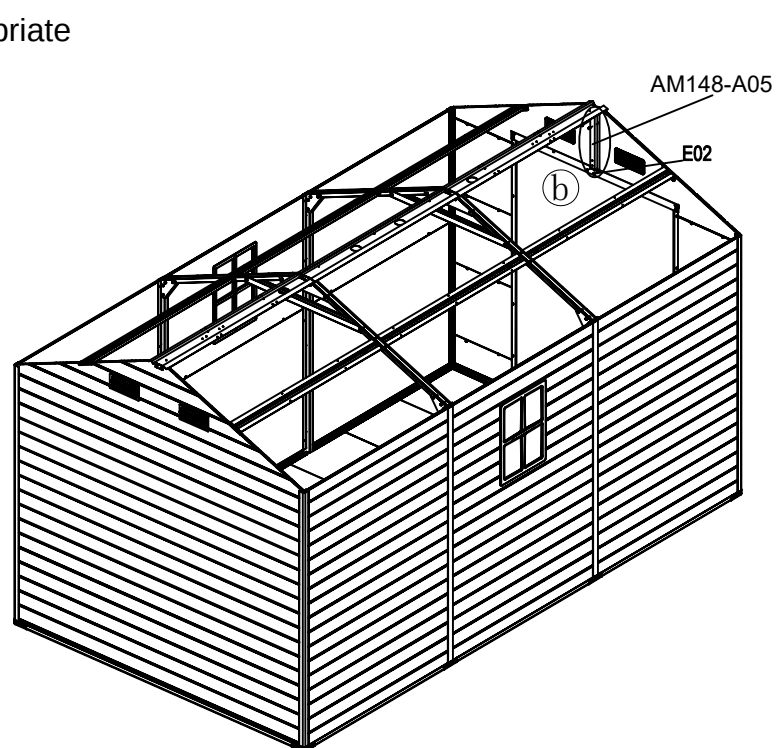
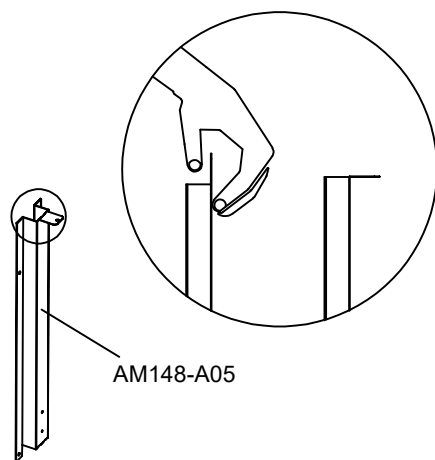
AM148-A05 x 1



E02 x 4



Bend AM148-A05 to the appropriate
Angle by hand



AM88-C18 x 4



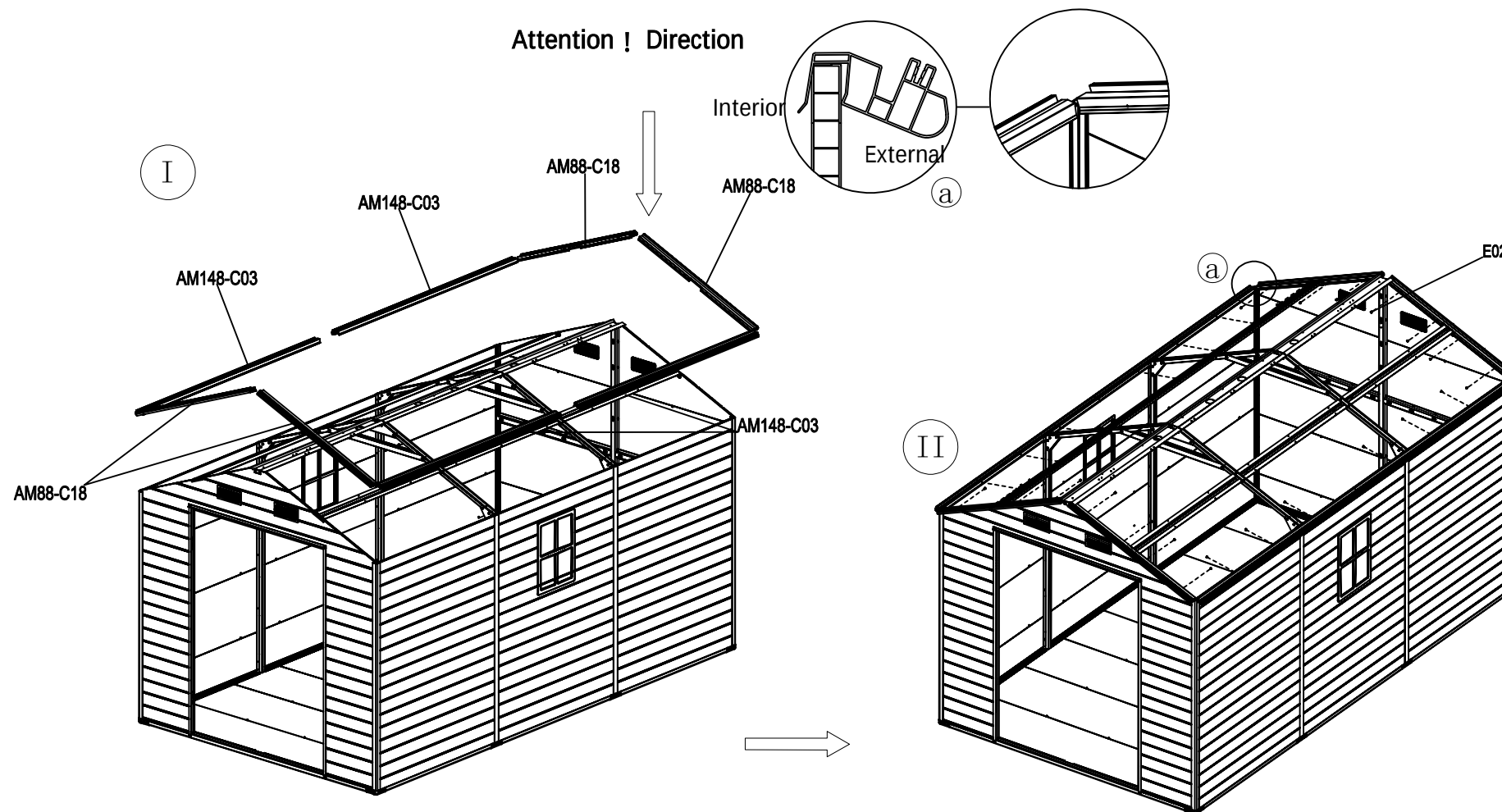
AM148-C03 x 4



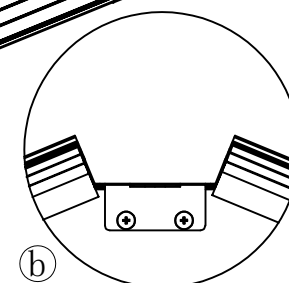
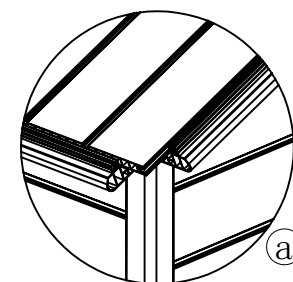
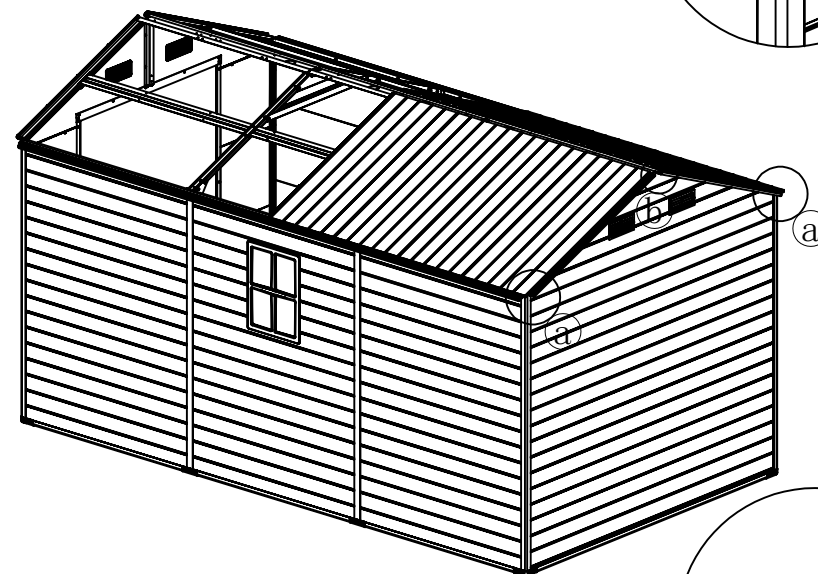
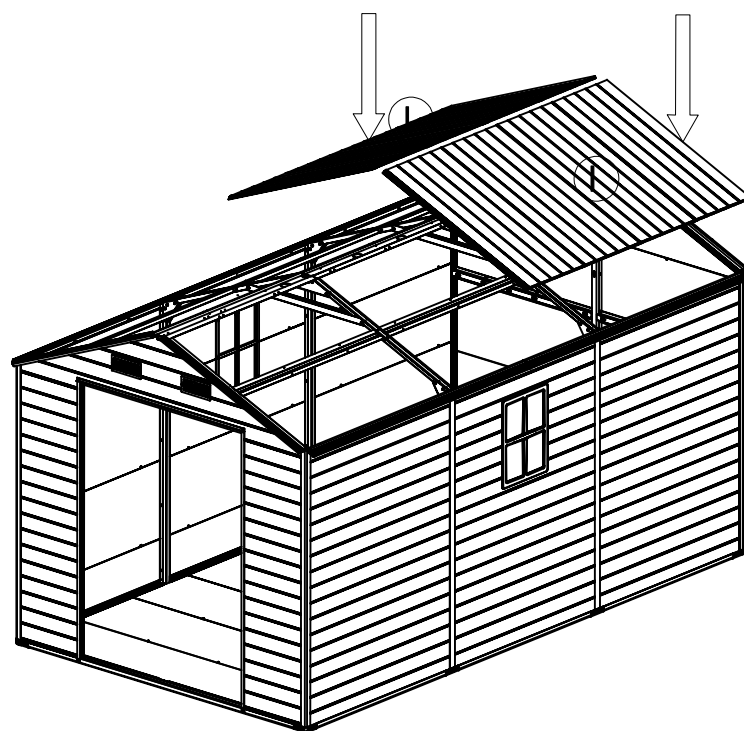
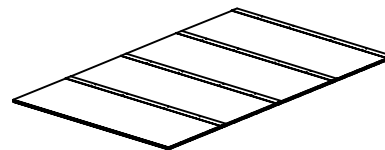
E02 x 28



Attention ! Direction



1 x 2



AM88-C24 x 1



AM148-C02 x 1



AM1410-A09x 1



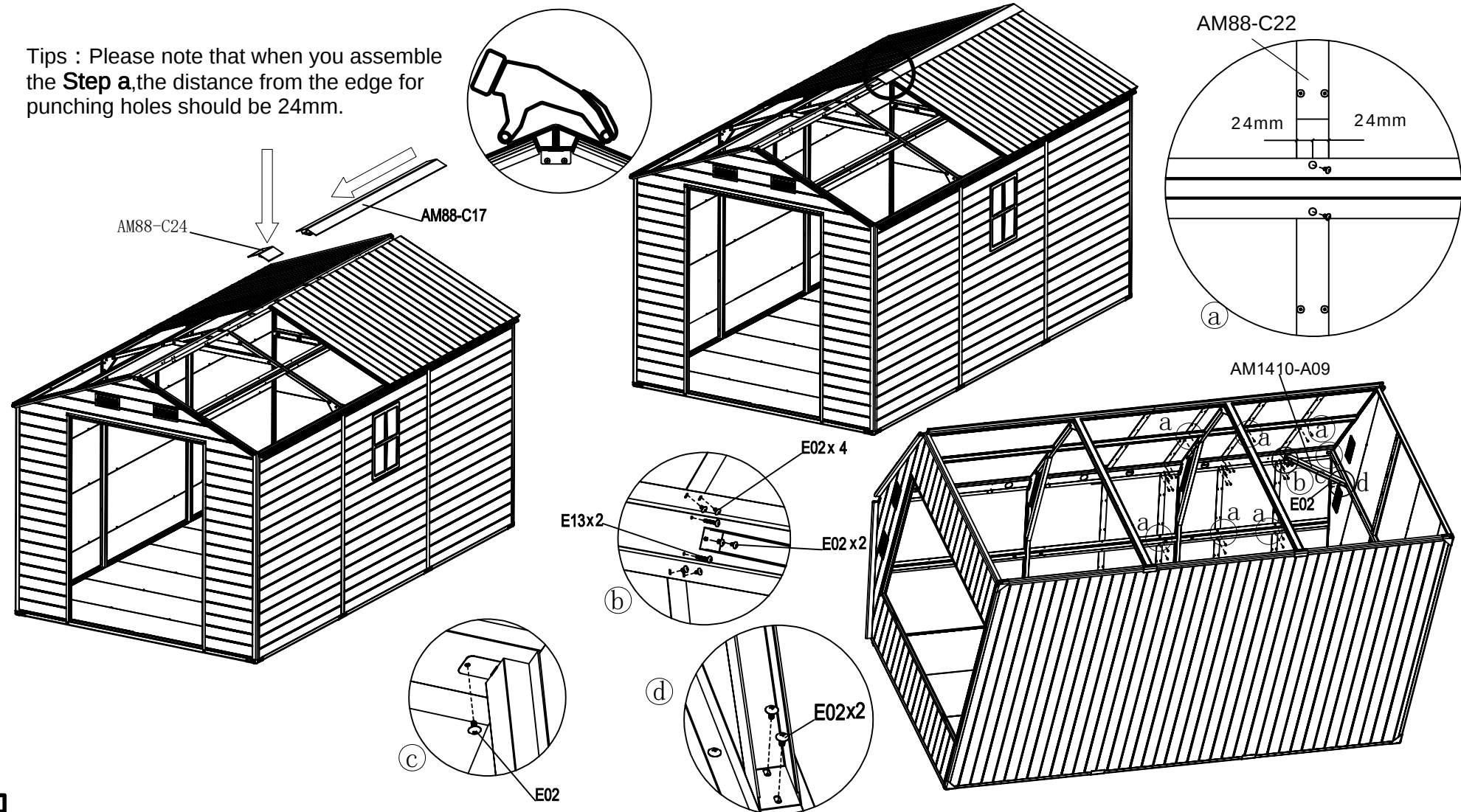
E13 x 6



E02 x 44



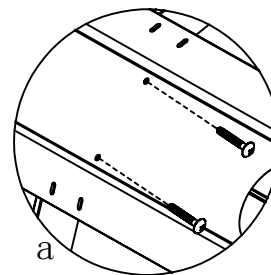
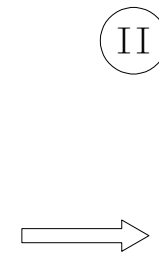
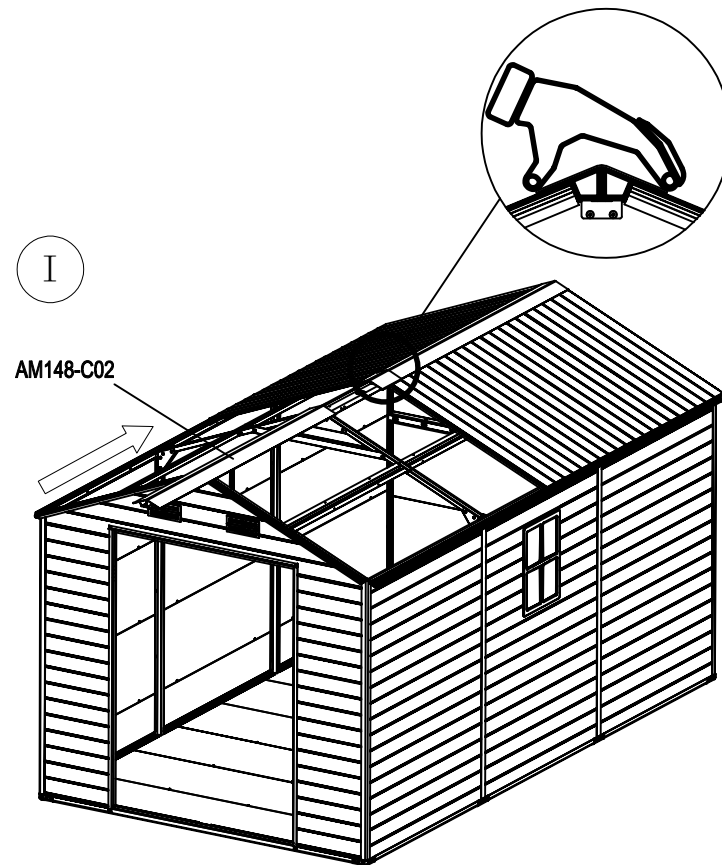
Tips : Please note that when you assemble the **Step a**, the distance from the edge for punching holes should be 24mm.



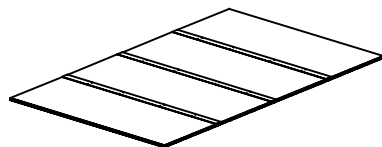
AM148-C02 x 1



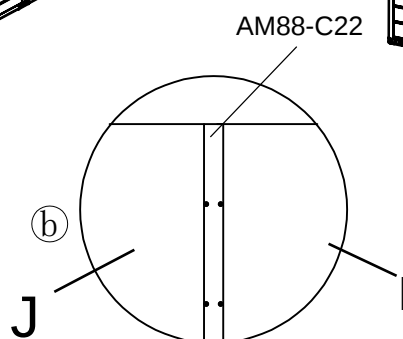
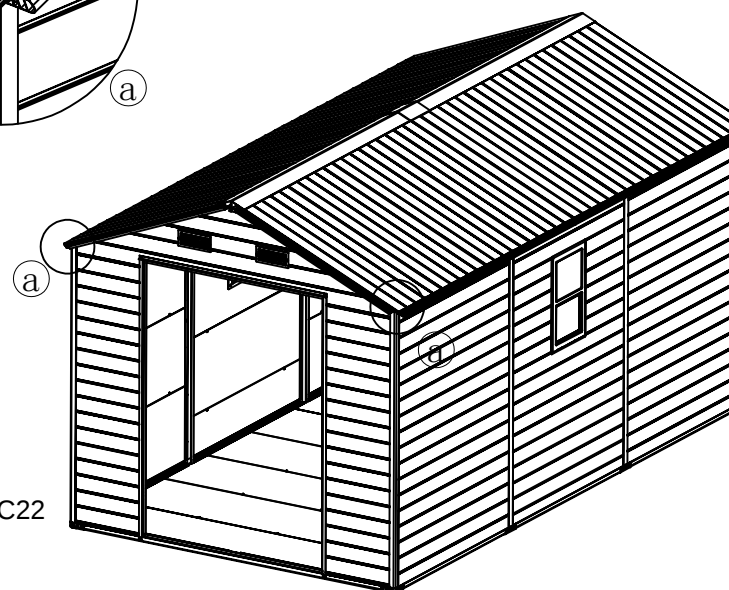
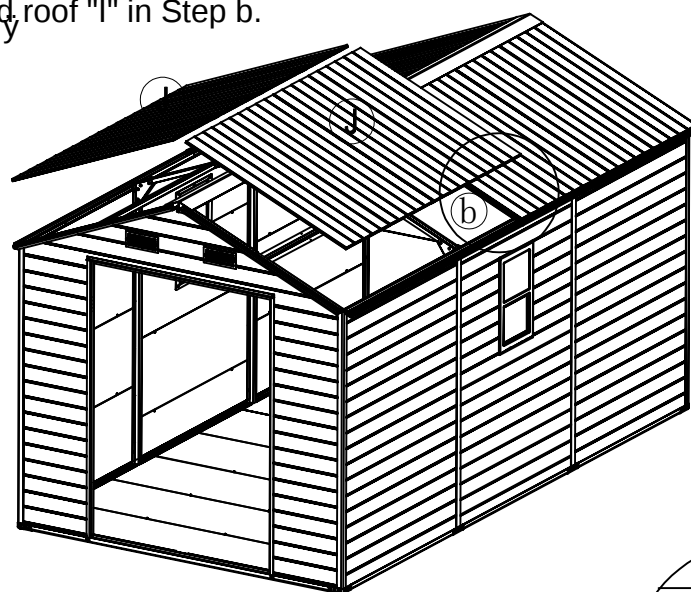
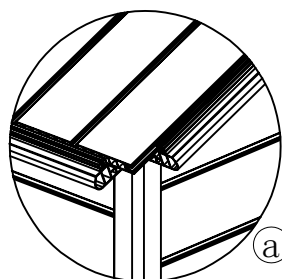
E13 x 2



J x 2



Tips : Please note that when you put the part J on the shed, you should confirm that the part J is in the middle of the roof ,
 then knock part J into the Top Cover AM148-C02 from the outside to the inside
 You should twist the screws to connect the roof " J" and roof "I" in Step b.



AM1410-A09 x 1



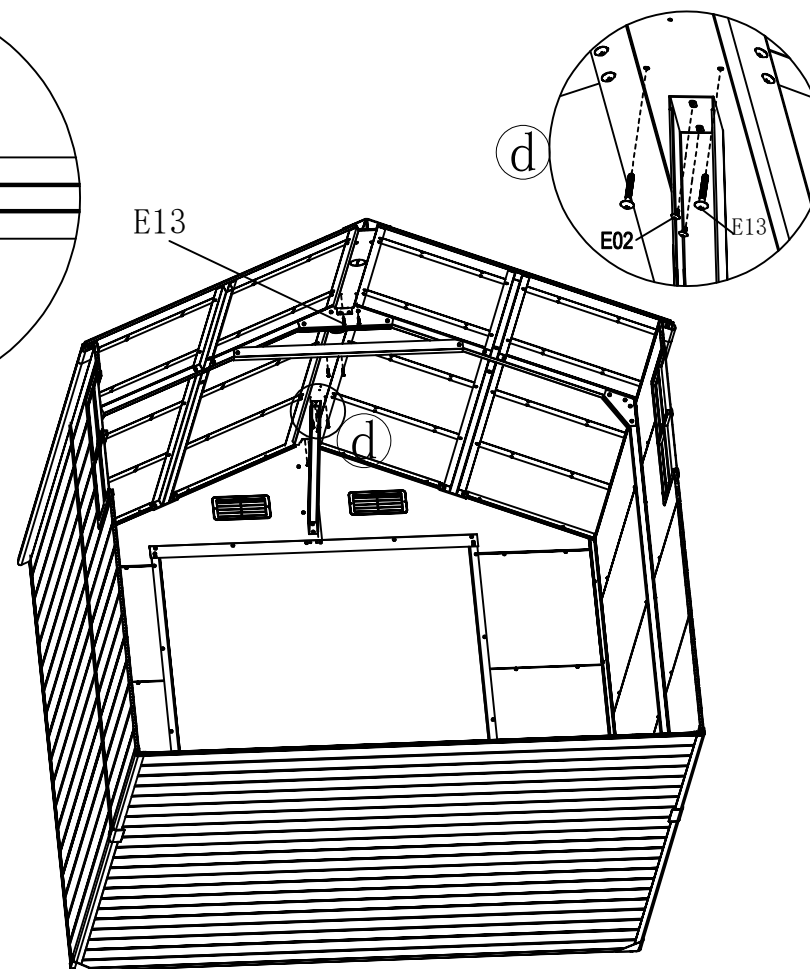
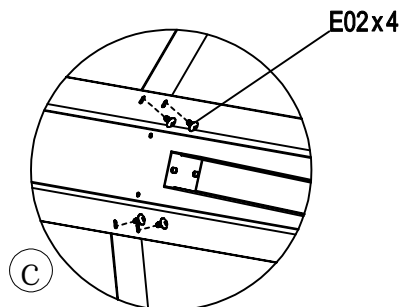
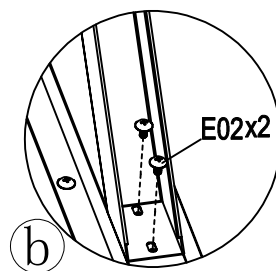
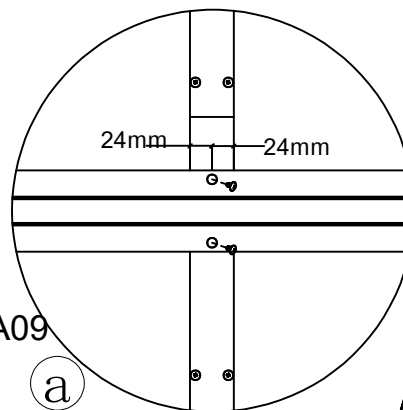
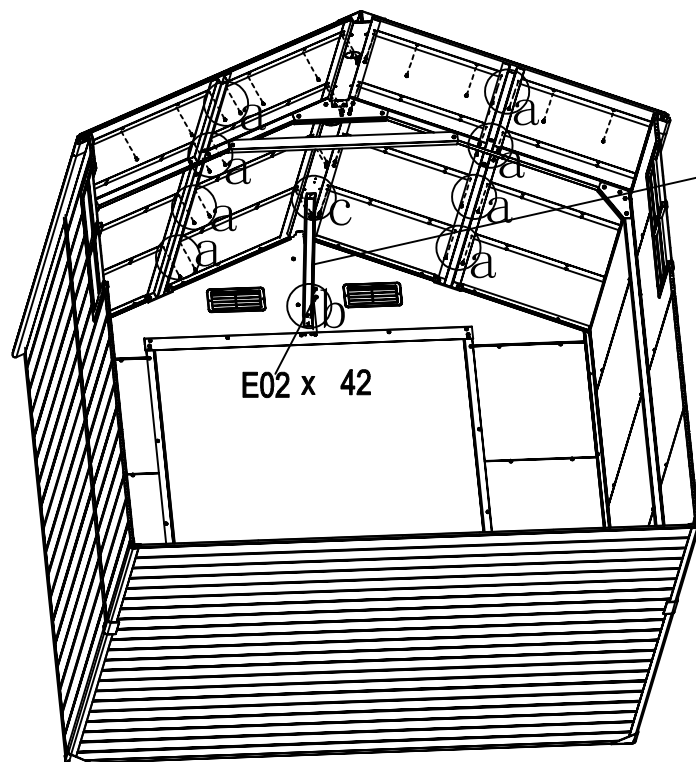
E02 x 45



E13 x 6



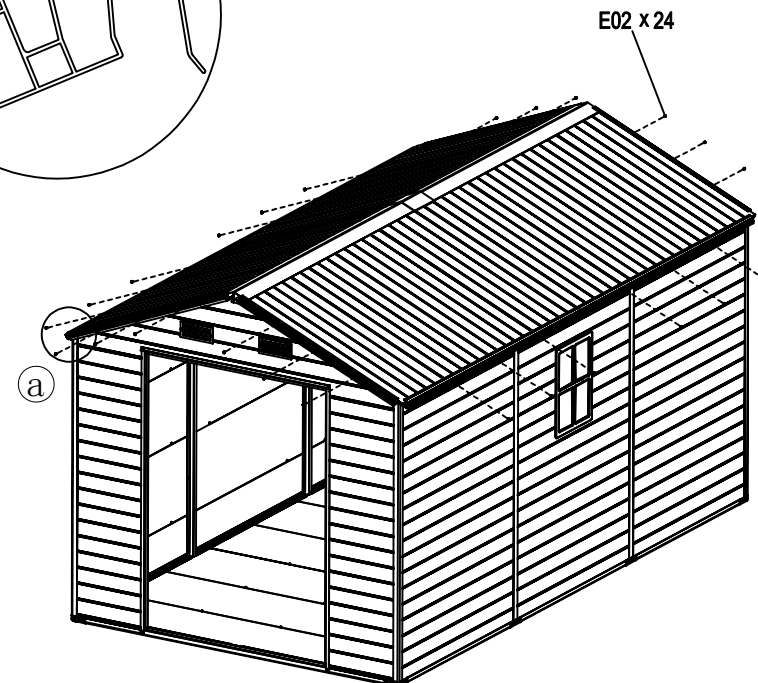
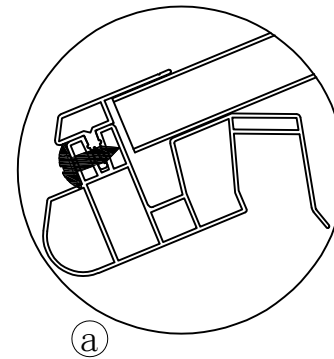
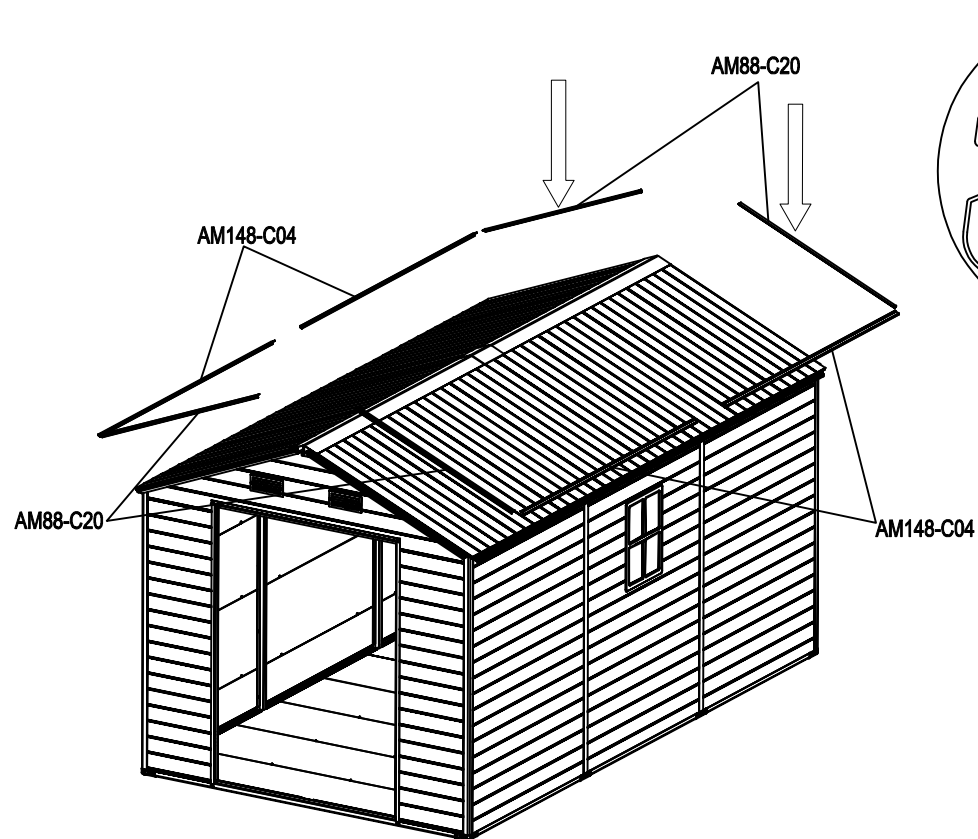
Tips : Please note that when you assemble the **Step a**, the distance from the edge for punching holes should be 24mm.



AM88-C20 x 4

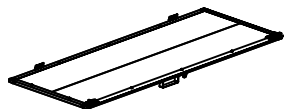
AM148-C04x 4

E02 x 24



Tips: If there is a deviation in the position of part AM88-C20 and AM148-C04, You could move the roof appropriately

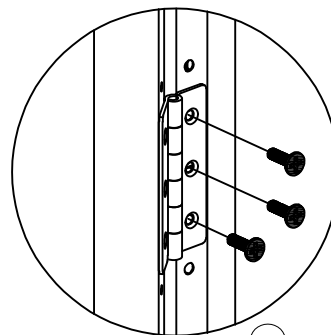
L1 x 1



L2 x 1

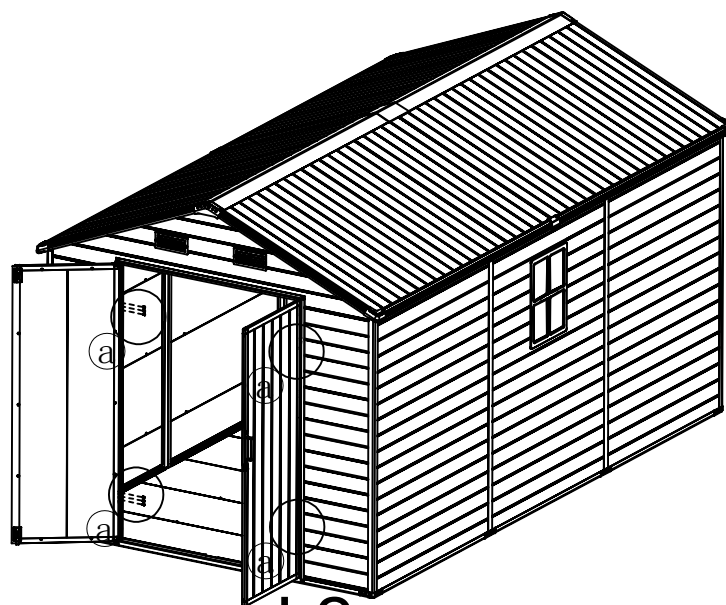


E12 x 12

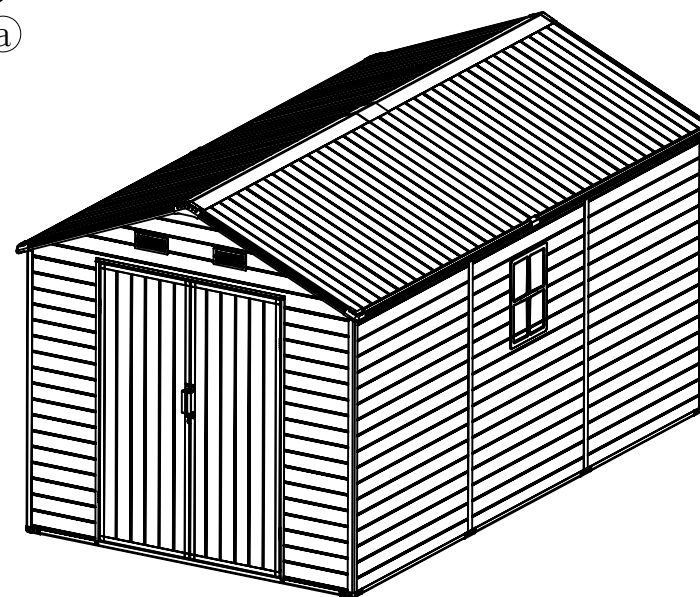


a

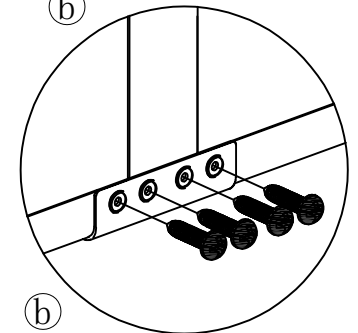
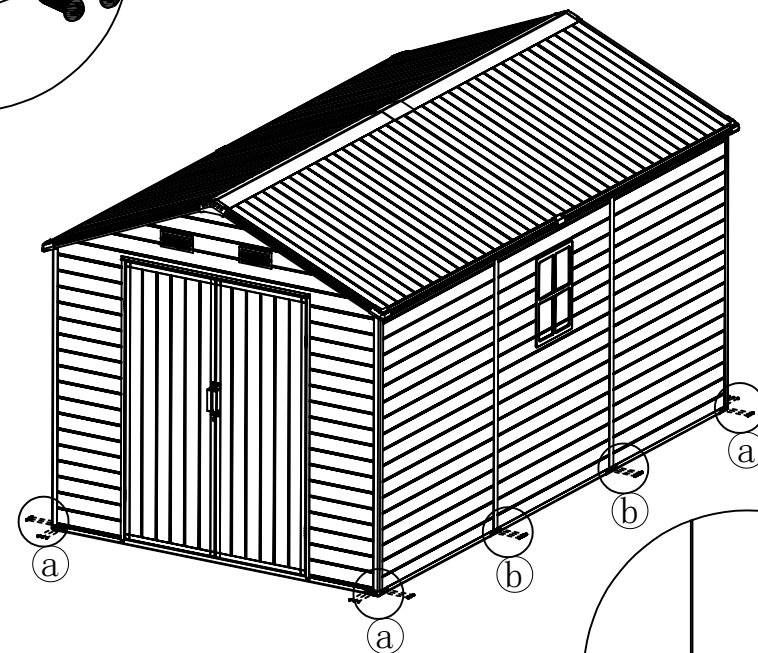
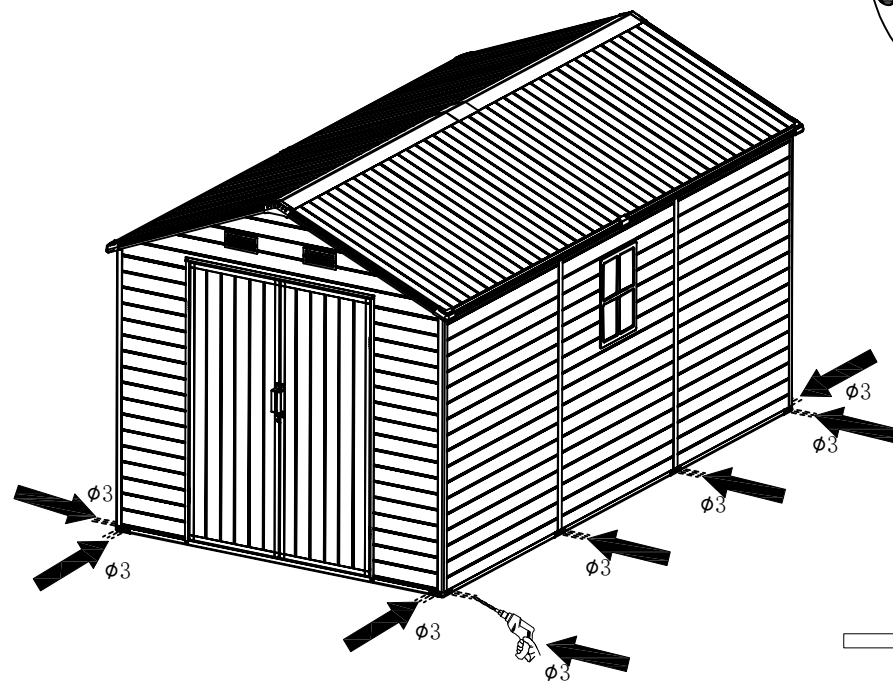
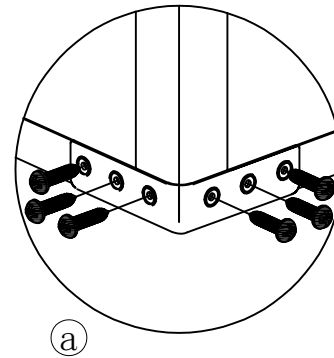
L1



L2



E03 x 40



Tips: You need to drill the installation holes by yourself with dia. 3mm driller.