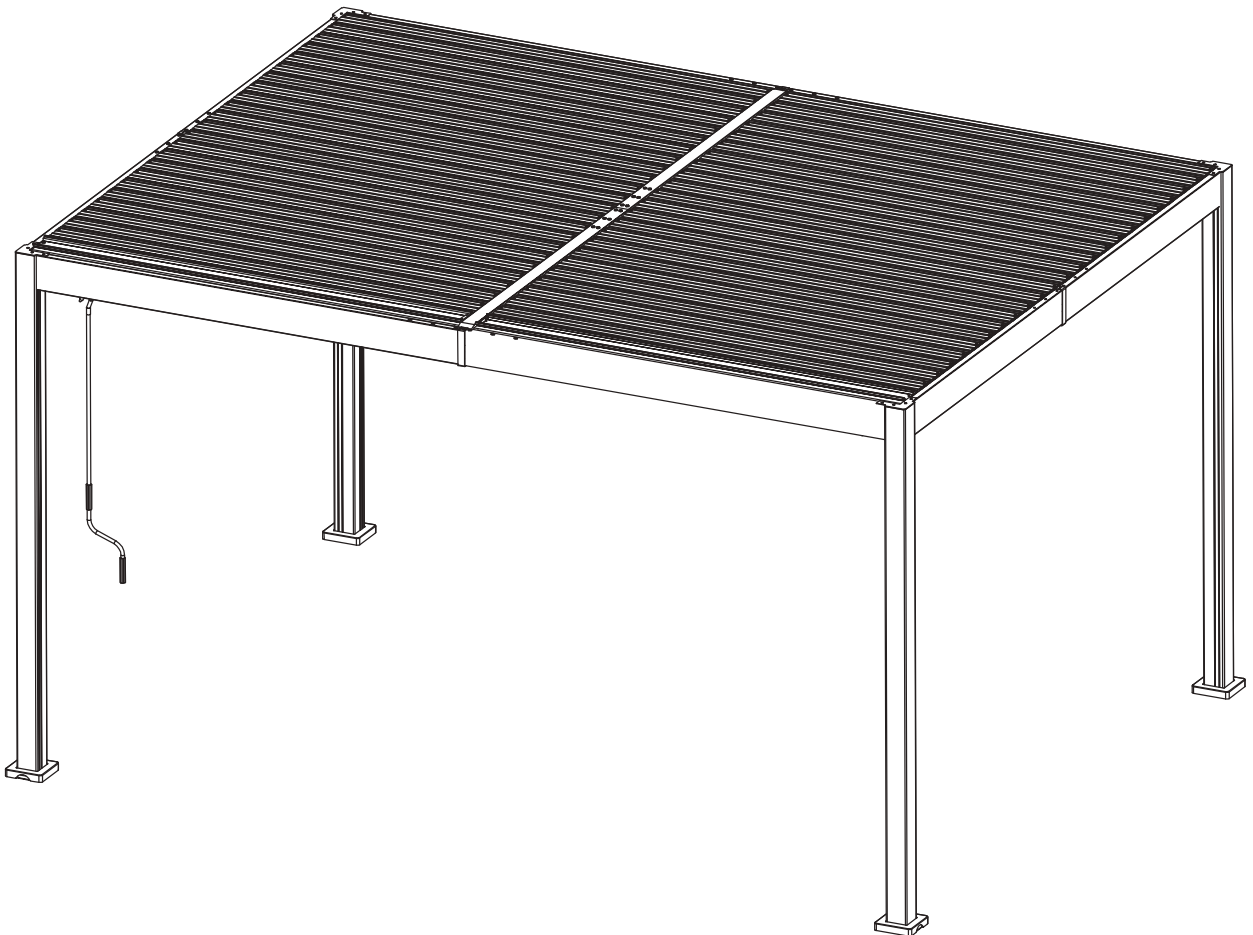




INSTRUCTION MANUAL

10'x12' Louvered Pergola

RALP001-1012BK



Wolfthontech1@gmail.com

Our team is available 24/7 to help with any product questions. Contact us anytime!

WARNING

- Please read and understand this manual carefully before assembly. Before starting to assemble the product, please ensure that all parts are present. Please check the parts against the packing list. If you find any missing parts, please contact us.
- Any assembly or maintenance work on this product must be performed by adults. We recommend that at least two adults be involved.
- Please check your state and local regulations before purchasing. Some areas may require a permit for the installation and use of this product. There may be specific procedures in your area.
- Please install the Pergola on a flat surface. Ground stakes are included with the product to secure the Pergola to the ground.
- Do not assemble the Pergola on sandy, muddy, or loose soil, as the ground stakes will not provide sufficient anchoring in these types of soil.
- If you wish to secure the Pergola to a wooden deck or concrete surface, please use anchor bolts suitable for these surfaces.
- Some parts may contain sharp edges. Protective gloves are recommended.
- Keep children and pets away while assembling the Pergola.
- Regularly check all nuts and bolts to ensure they are tightened.
- Before starting assembly, carefully read each step and ensure you understand each step.
- Please refer to the diagrams. Place all parts from the box in a clean area and lay them flat on the floor in front of you.
- Remove all packaging materials and place them back in the box. Do not discard the packaging materials until assembly is complete.

MAINTENANCE

- Snow must be removed regularly during snowy weather. Remove snow when the snow accumulation on the roof exceeds 2 inches (5 cm). To avoid damage, use a plastic snow rake to remove excess snow and ice from the roof, and be careful to stay clear of falling debris.
- The steel components of this Pergola are coated with rust-resistant paint. However, due to the inherent properties of steel, oxidation (rusting) may still occur on the surface if the protective coating is scratched. This is not a product defect and is therefore not covered under warranty.
- To minimize this occurrence, it is recommended to handle the product carefully during assembly and handling to avoid scratching the paint. If any scratches or damage occur, it is recommended to immediately repair the scratches with rust-resistant paint (not included).
- Do not use bleach, acid, or other abrasive cleaners on the roof or frame components.
- Please keep these instructions for future reference.

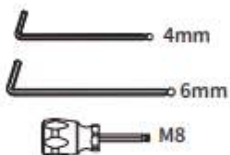
PRE-ASSEMBLY

TOOLS THAT MAY BE REQUIRED (included in boxes)

***NOTE:** Tools /equipment are not shown to actual size and scale.



PHILLIPS SCREW



ALLEN KEY



Wrench

EQUIPMENT REQUIRED (Not included in boxes)

***NOTE:** Equipment are not shown to actual size and scale.



LEVEL



RUBBER Mallet



DRILL



SAFETY HAT



SAFETY GOGGLES



STEPLADDER

Matters needing attention



1.Two or more people are required for assembly.



2.Do not fully tighten screws prior to complete assembly.



3.Use a spirit level. Before proceeding, check that the device or component is perfectly level.



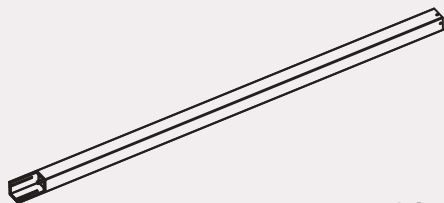
4.Use a square to check: Before tightening the bolts, check that the assembly is square.



5.Do not overtighten the mounting bolts. Overtightening can cause the wood to crack, splinter, and result in other structural damage.

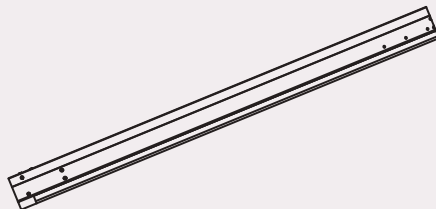
WHAT'S IN THE BOX

A



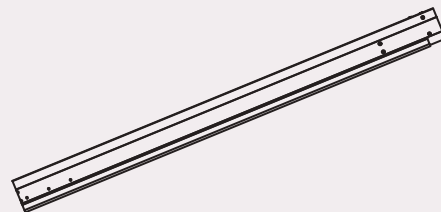
4PCS

B1



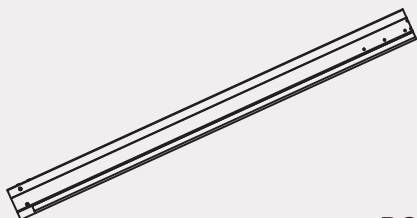
1PC

B2



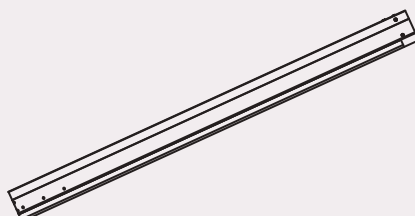
1PC

C1



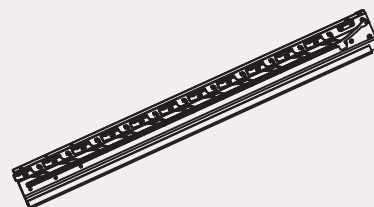
1PC

C2



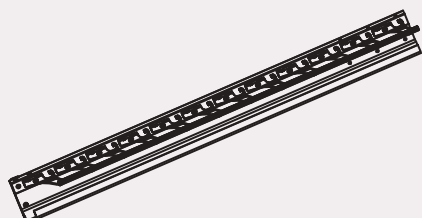
1PC

D1



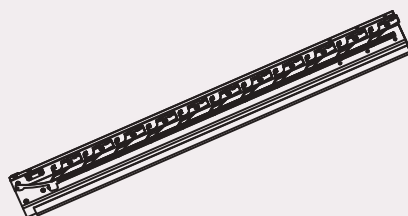
1PC

D2



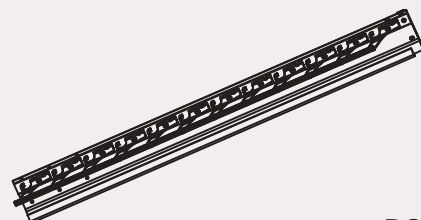
1PC

E1



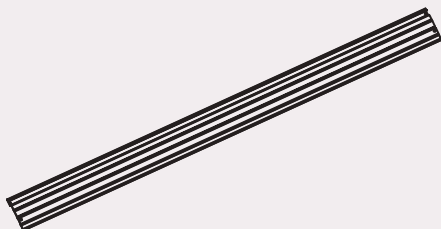
1PC

E2



1PC

F



46PCS

G



4PCS

R



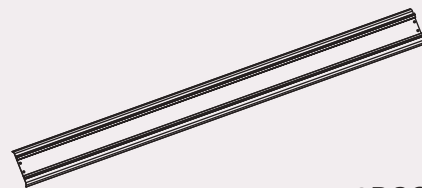
4PCS

H

4PCS

I

1PC

J

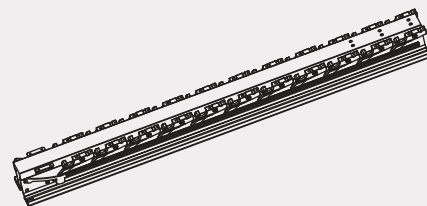
2PCS

K

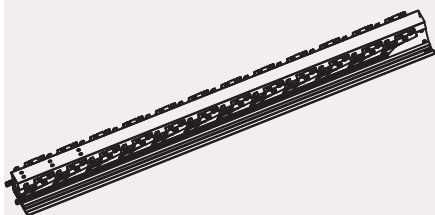
4PCS

K1

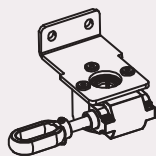
1PC

L1

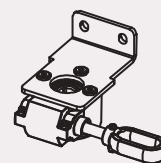
1PC

L2

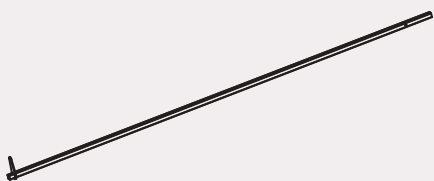
1PC

V1

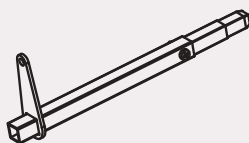
1PC

V2

1PC

V3

2PCS

V4

2PCS

V5

4PCS

W1

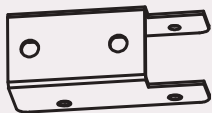
1PC

W2

4PCS

X

4PCS

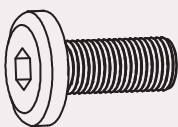
X1

2PCS

Y

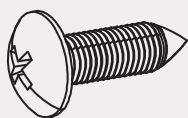
5PCS

HARDWARE

BB

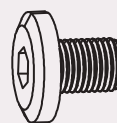
M6*15mm

130PCS

CC

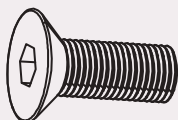
ST4.8*16mm

97PCS

DD

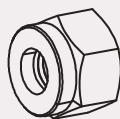
M6*8mm

16PCS

EE

M6*15mm

12PCS

FF

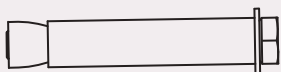
M6

4PCS

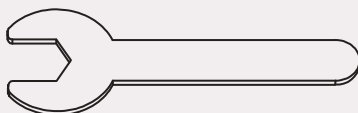
GG

M6

4PCS

II

16PCS

JJ

M6

1PC

KK

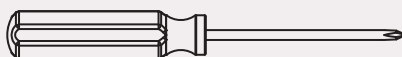
4mm

1PC

LL

6mm

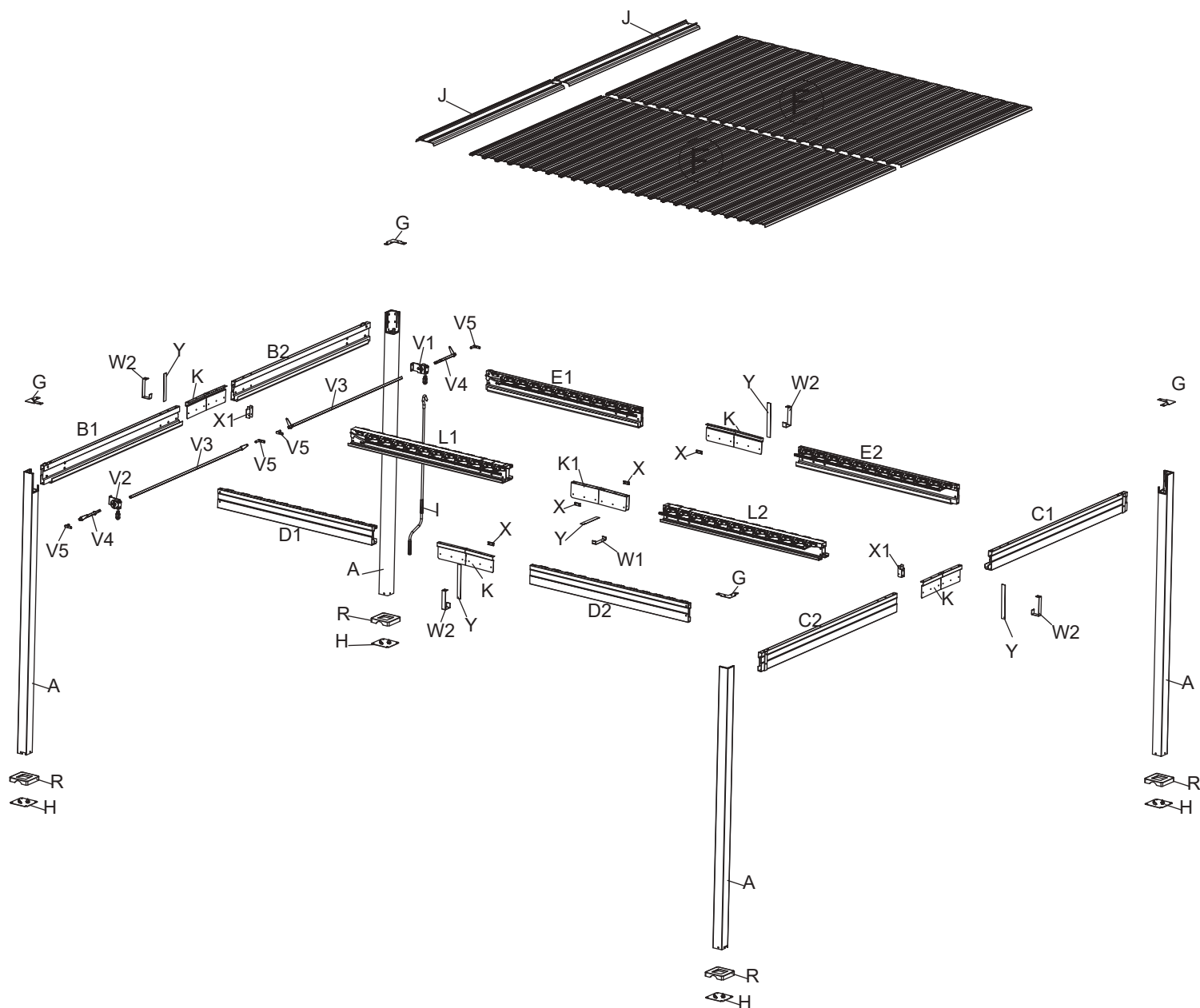
1PC

MM

1PC

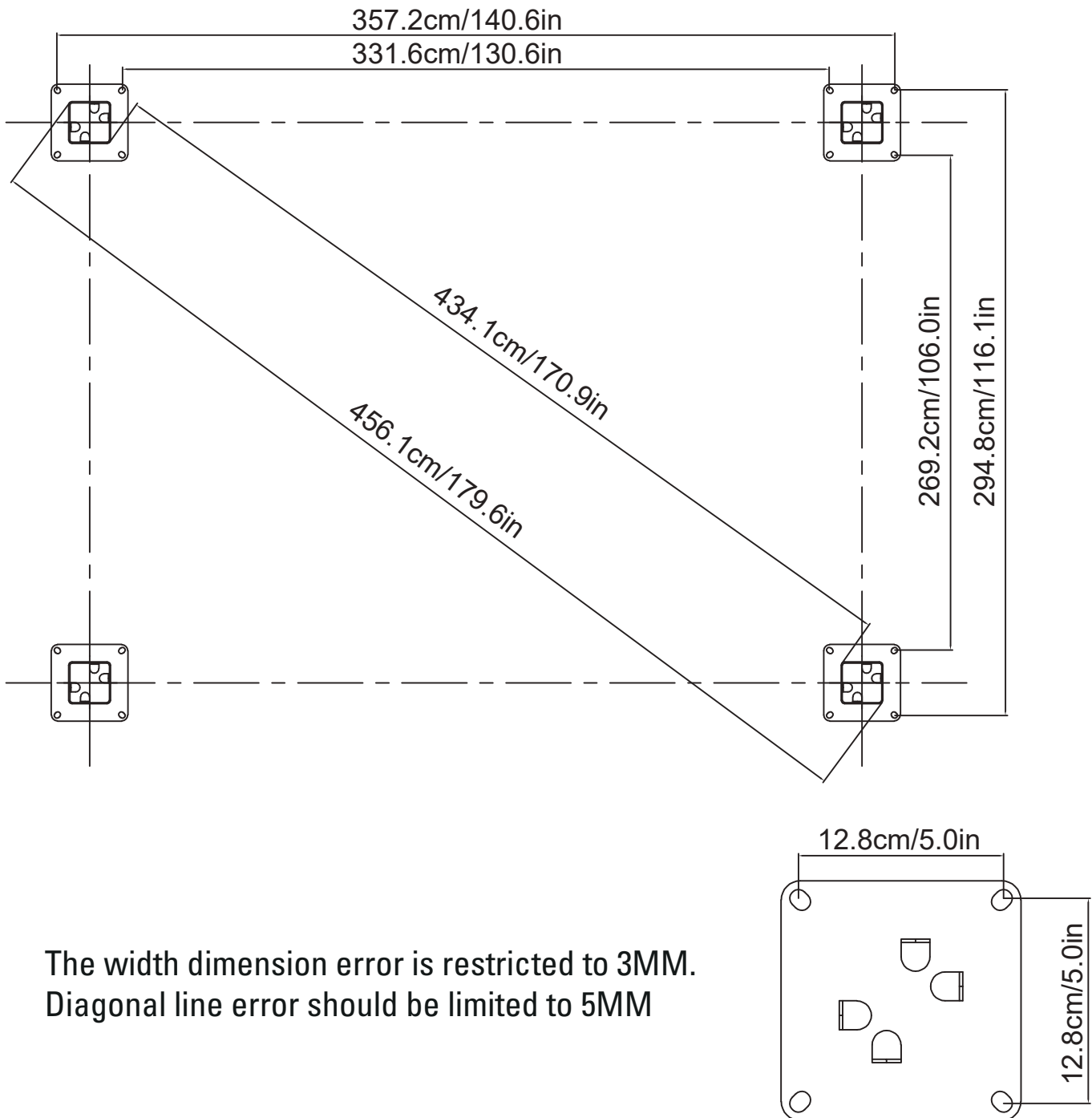
PRE-ASSEMBLY PREPARATION

Ensure all parts and hardware are included in the package.
Lay out all components on a flat, soft surface to avoid scratches.



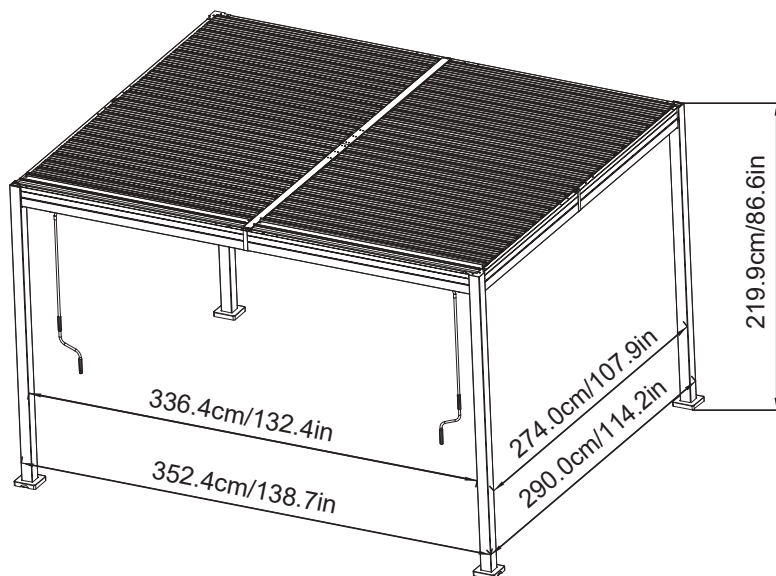
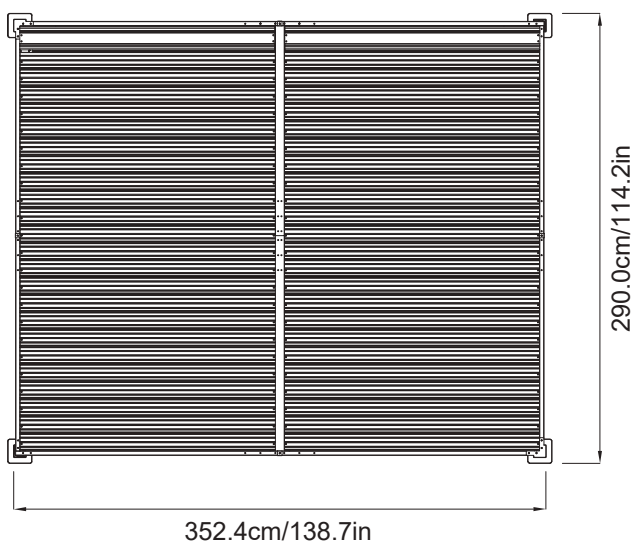
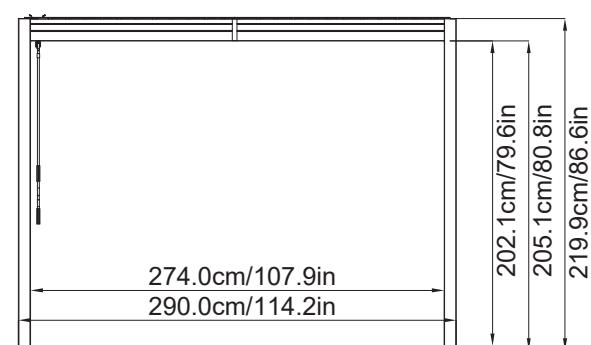
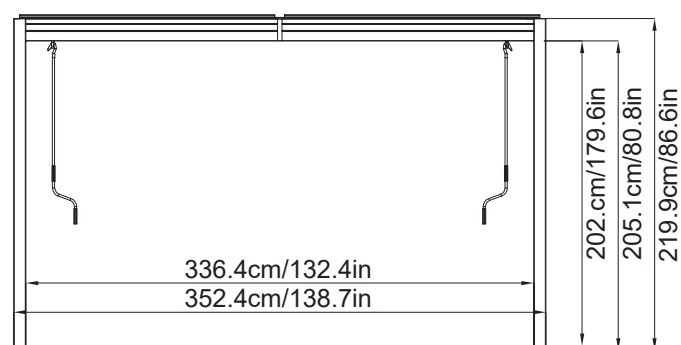
INSTALLATION SIZE DIAGRAM

10'*12'



INSTALLATION SIZE DIAGRAM

10'*12'



INSTALL FOOT POST

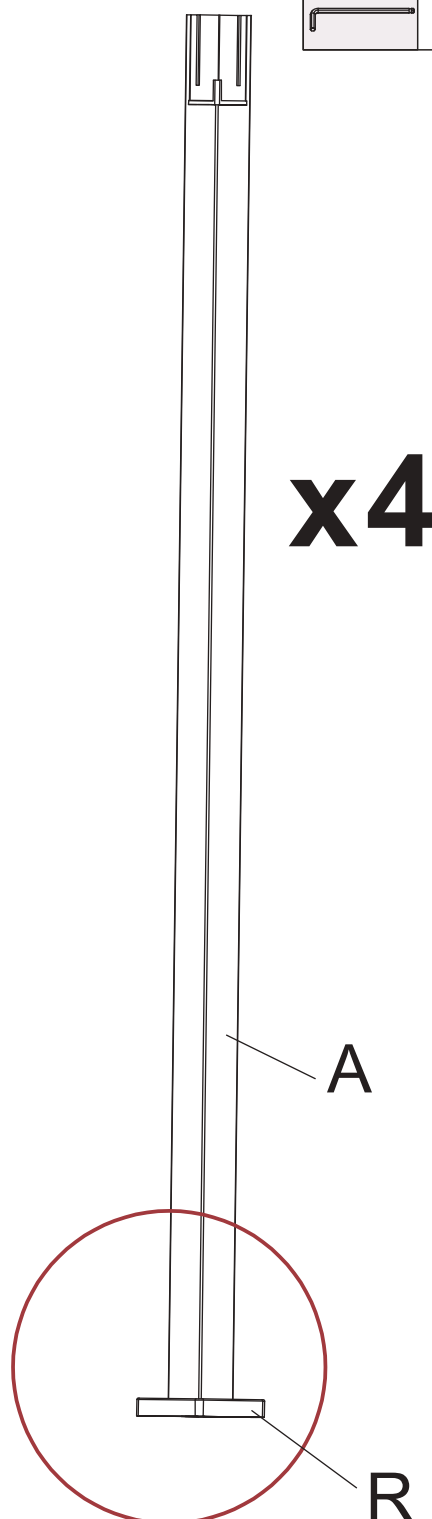
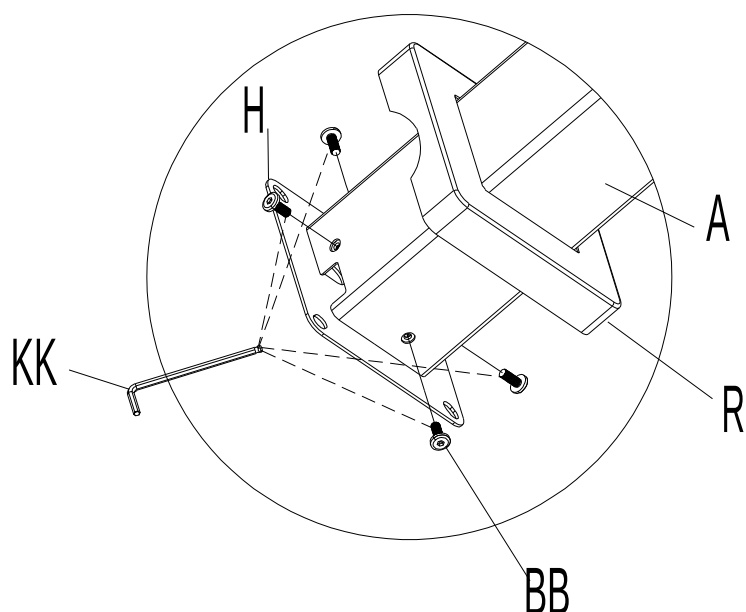
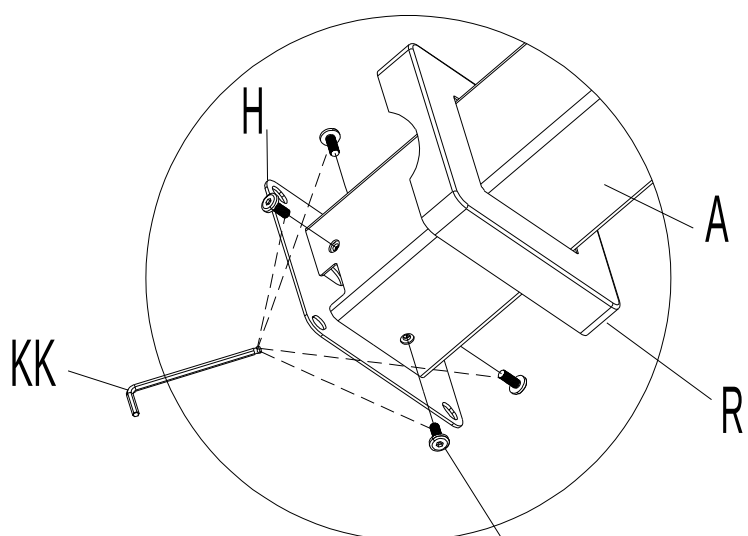
STEP 1

1. Fit foot ring R(4pcs) onto column A(4pcs), aligning the notches on both parts.

2. Place chassis H (4pcs) under column A(4pcs) and secure with screws BB (16pcs).

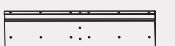
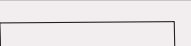
	A x 4PCS
	R x 4PCS
	H x 4PCS

	BB x 16PCS
	KK x 1PC

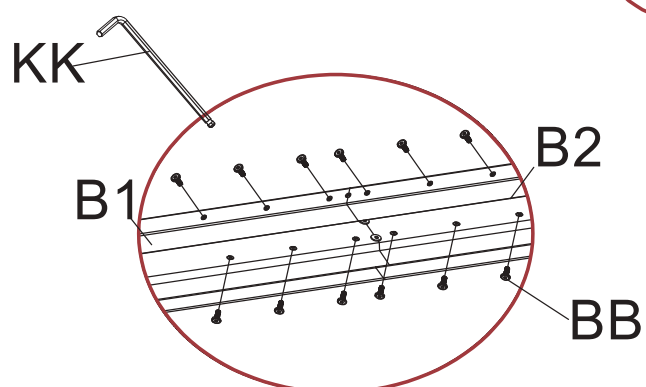
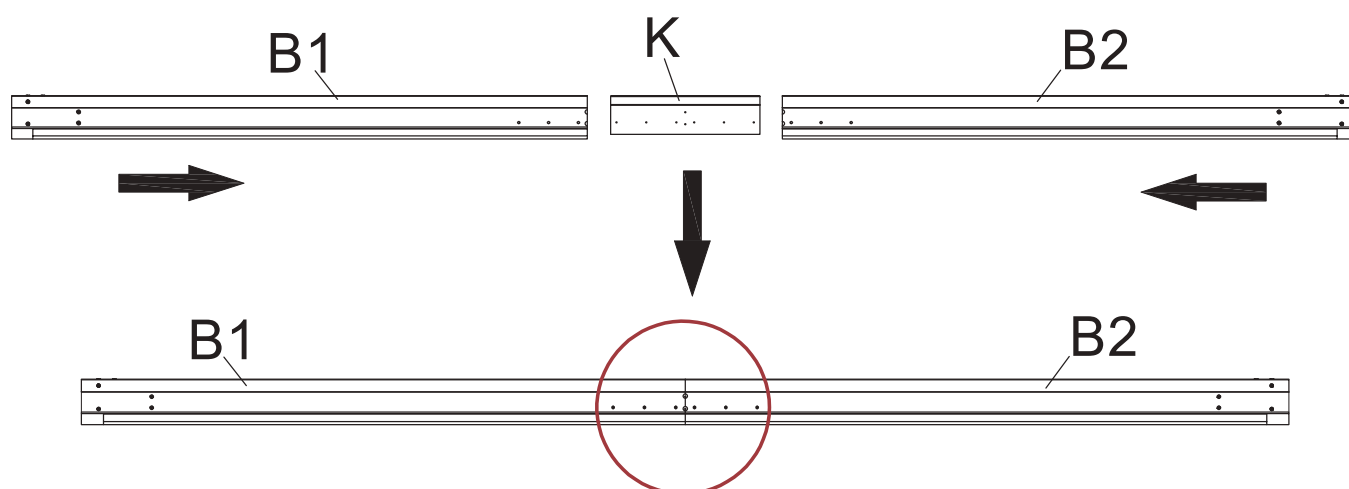


INSTALL BEAM

STEP 2

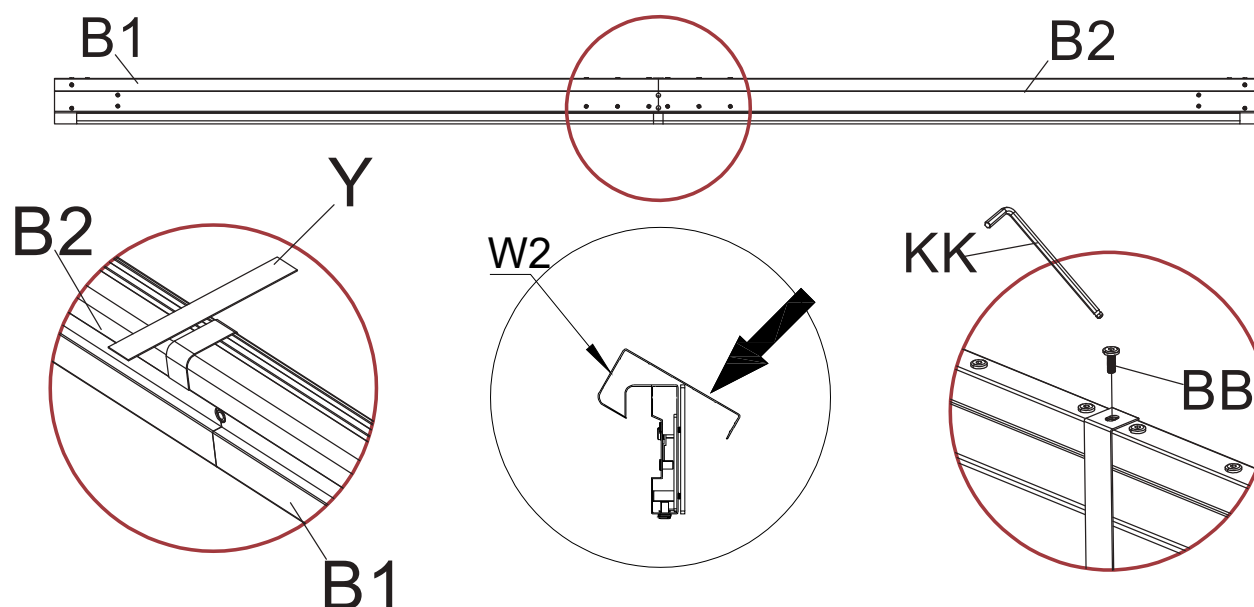
	B1 x 1PC
	B2 x 1PC
	W2 x 1PC
	K x 1PC
	Y x 1PC

	BB x 13PCS
	KK x 1PC



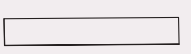
1. Connect crossbeam B1 (1pc) and crossbeam B2 (1pc) with screws BB (12pcs) using liner K.

2. Apply 3M tape Y to the outer seam, then install Beam sheath W2 (1pc) and secure with screws BB (1pc).

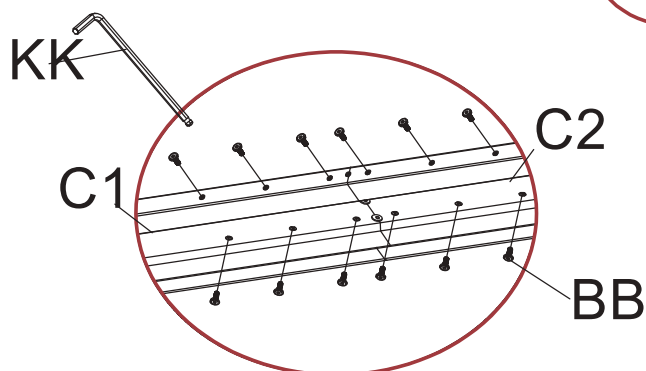
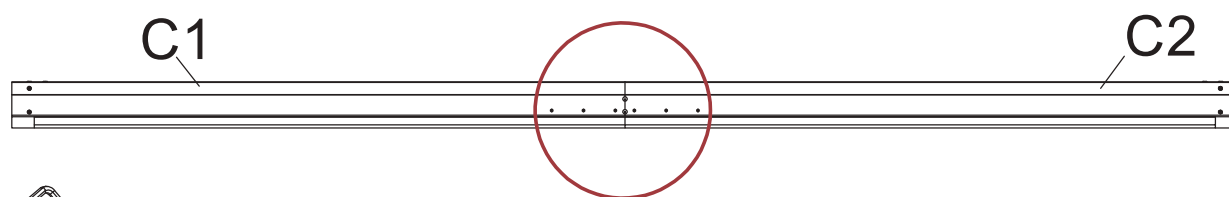
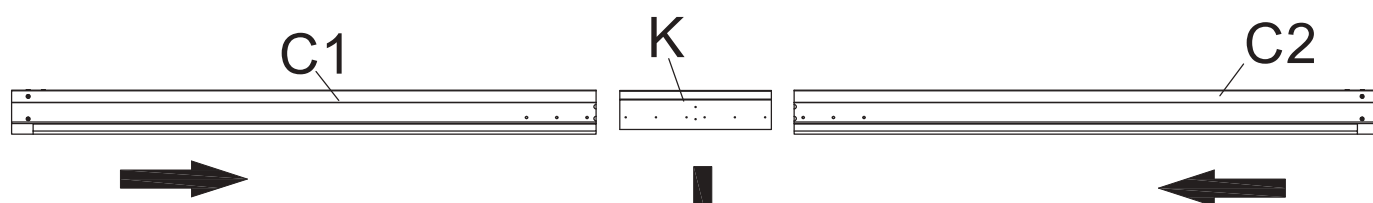


INSTALL BEAM

STEP 3

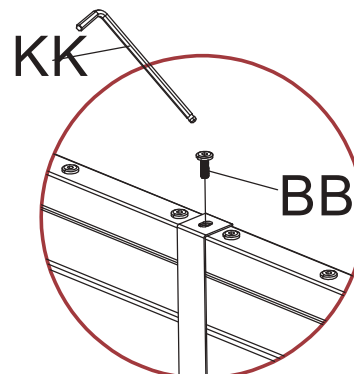
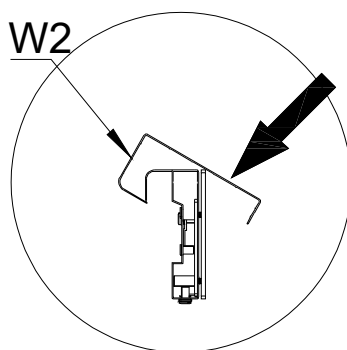
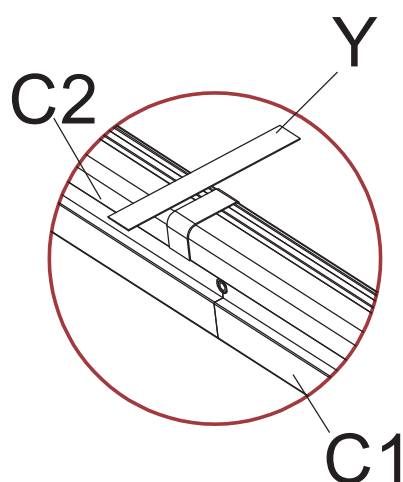
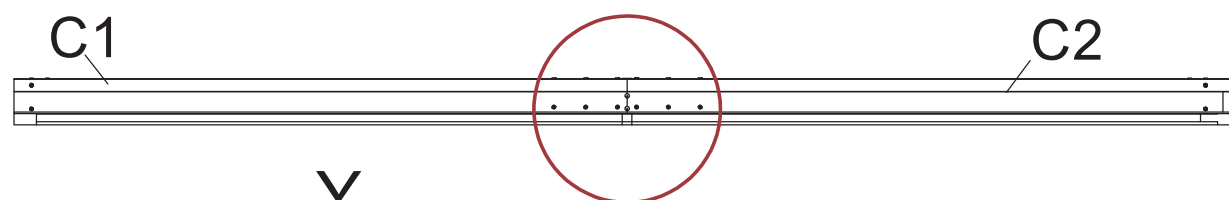
	C1 x 1PC
	C2 x 1PC
	W2 x 1PC
	K x 1PC
	Y x 1PC

	BB x 13PCS
	KK x 1PC



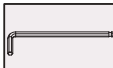
1. Connect crossbeam C1 (1pc) and crossbeam C2 (1pc) with inner liner K (1pc) using screws BB (12pcs).

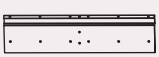
2. Apply 3M tape Y to the outer seam, then install cover W2 (1pc) and secure with screws BB (1pc).



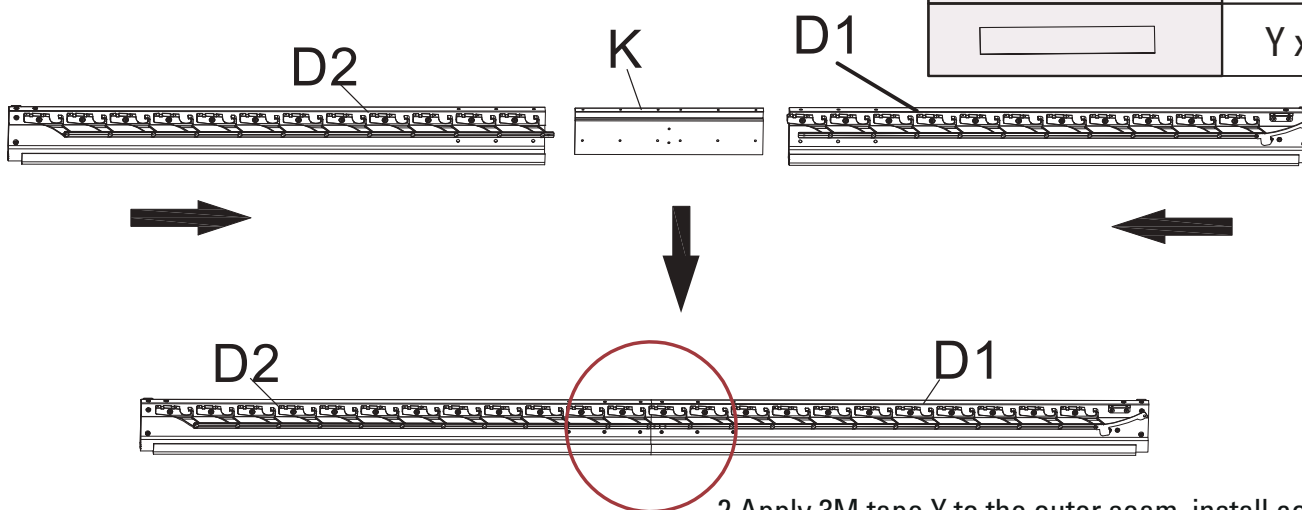
INSTALL BEAM

STEP 4

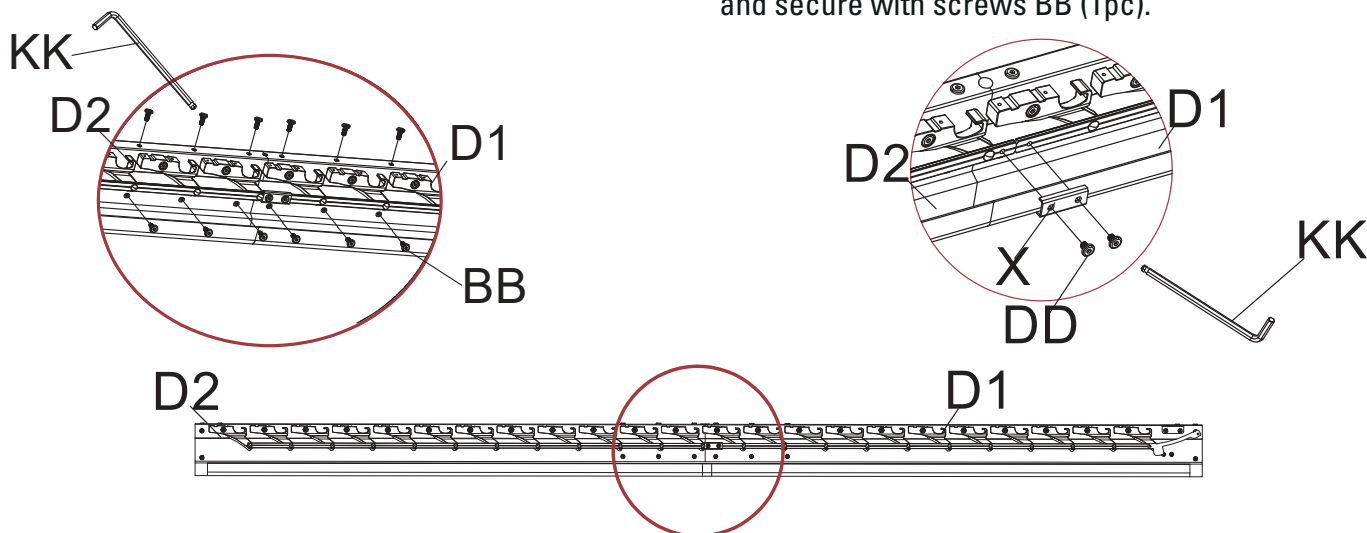
	BB x 13PCS
	DD x 2PCS
	KK x 1PC

	D1 x 1PC
	D2 x 1PC
	W2 x 1PC
	K x 1PC
	X x 1PC
	Y x 1PC

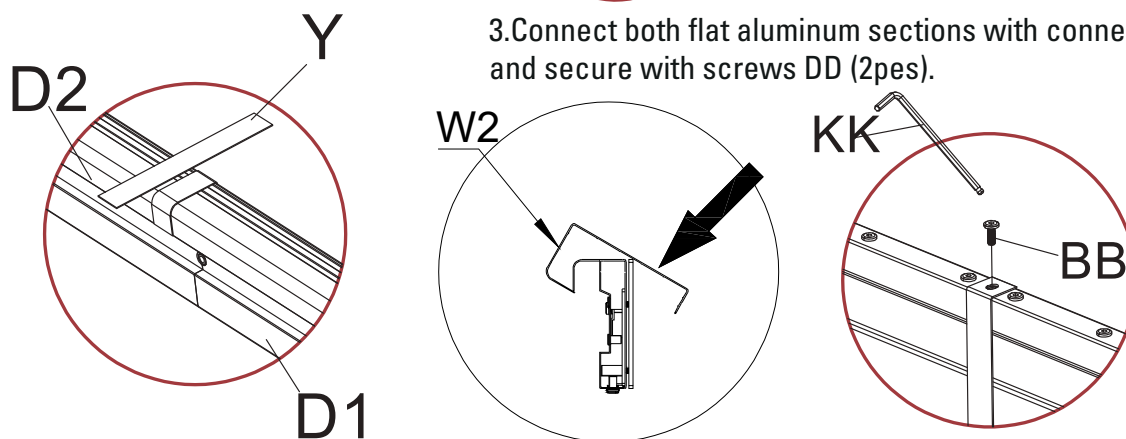
1. Connect crossbeam D1 (1pc) and crossbeam D2 (1pc) with inner liner K (1pc) using screws BB (12pc).



2. Apply 3M tape Y to the outer seam, install cover W2(1pc), and secure with screws BB (1pc).



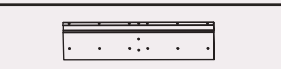
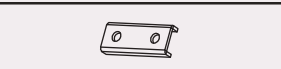
3. Connect both flat aluminum sections with connector X(1pc) and secure with screws DD (2pes).



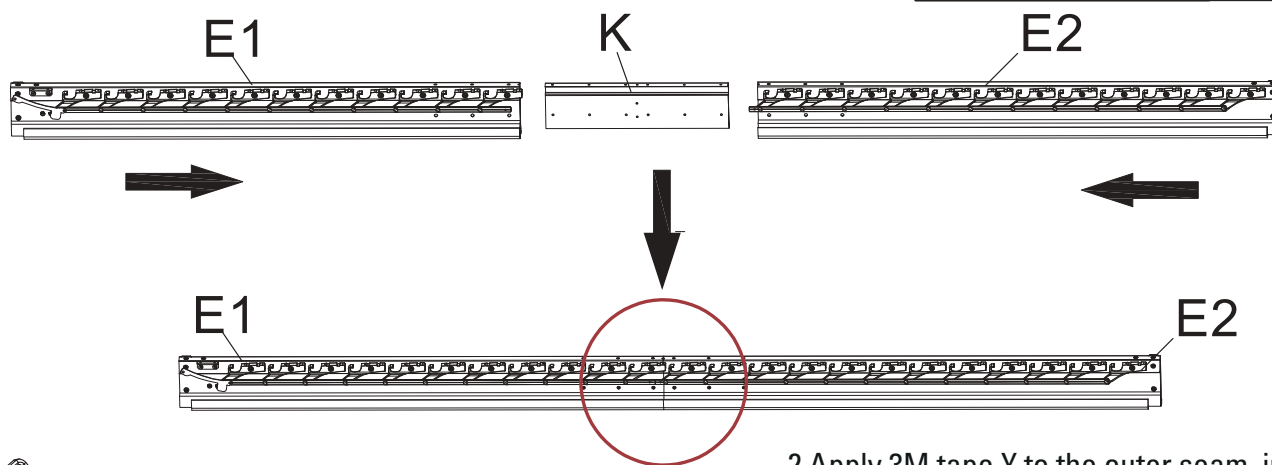
INSTALL BEAM

STEP 5

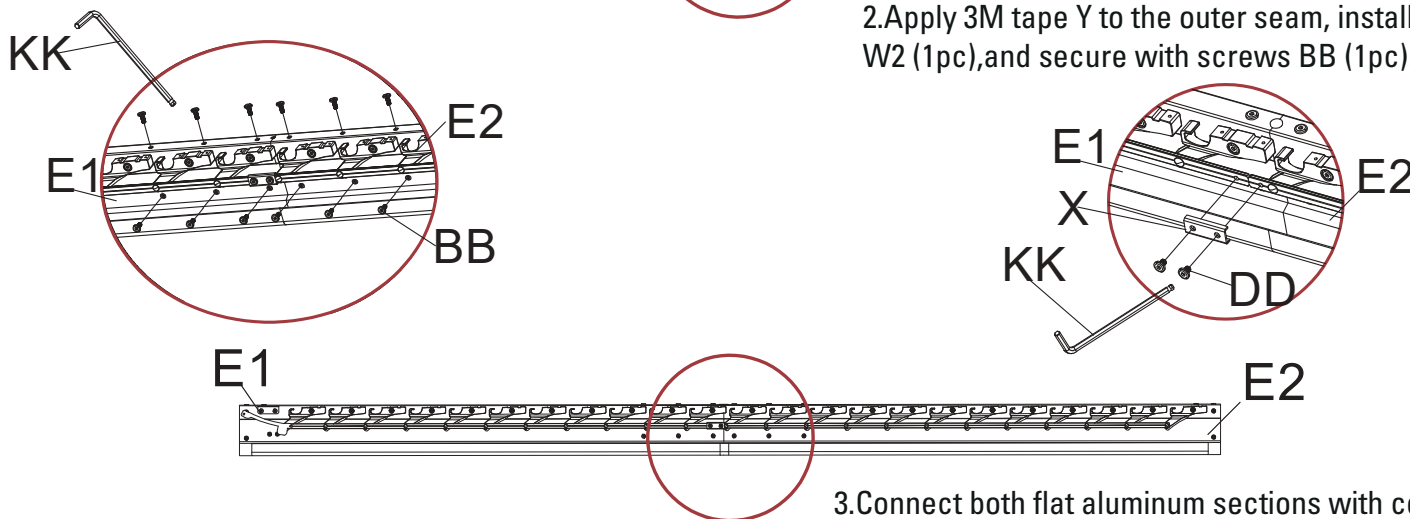
	BB x 13PCS
	DD x 2PCS
	KK x 1PC

	E1 x 1PC
	E2 x 1PC
	W2 x 1PC
	K x 1PC
	X x 1PC
	Y x 1PC

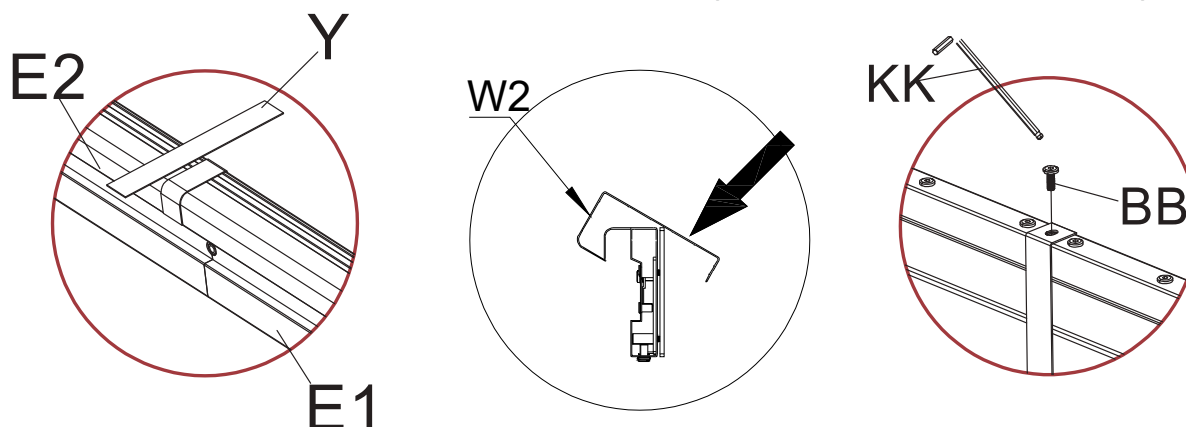
1. Connect crossbeam E1 (1pc) and crossbeam E2 (1pc) with inner liner K(1pc) using screws BB (12pcs).



2. Apply 3M tape Y to the outer seam, install cover W2 (1pc), and secure with screws BB (1pc).



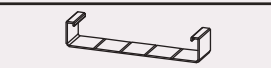
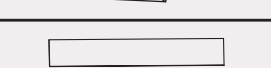
3. Connect both flat aluminum sections with connector X(1pc) and secure with screws DD(2pcs).



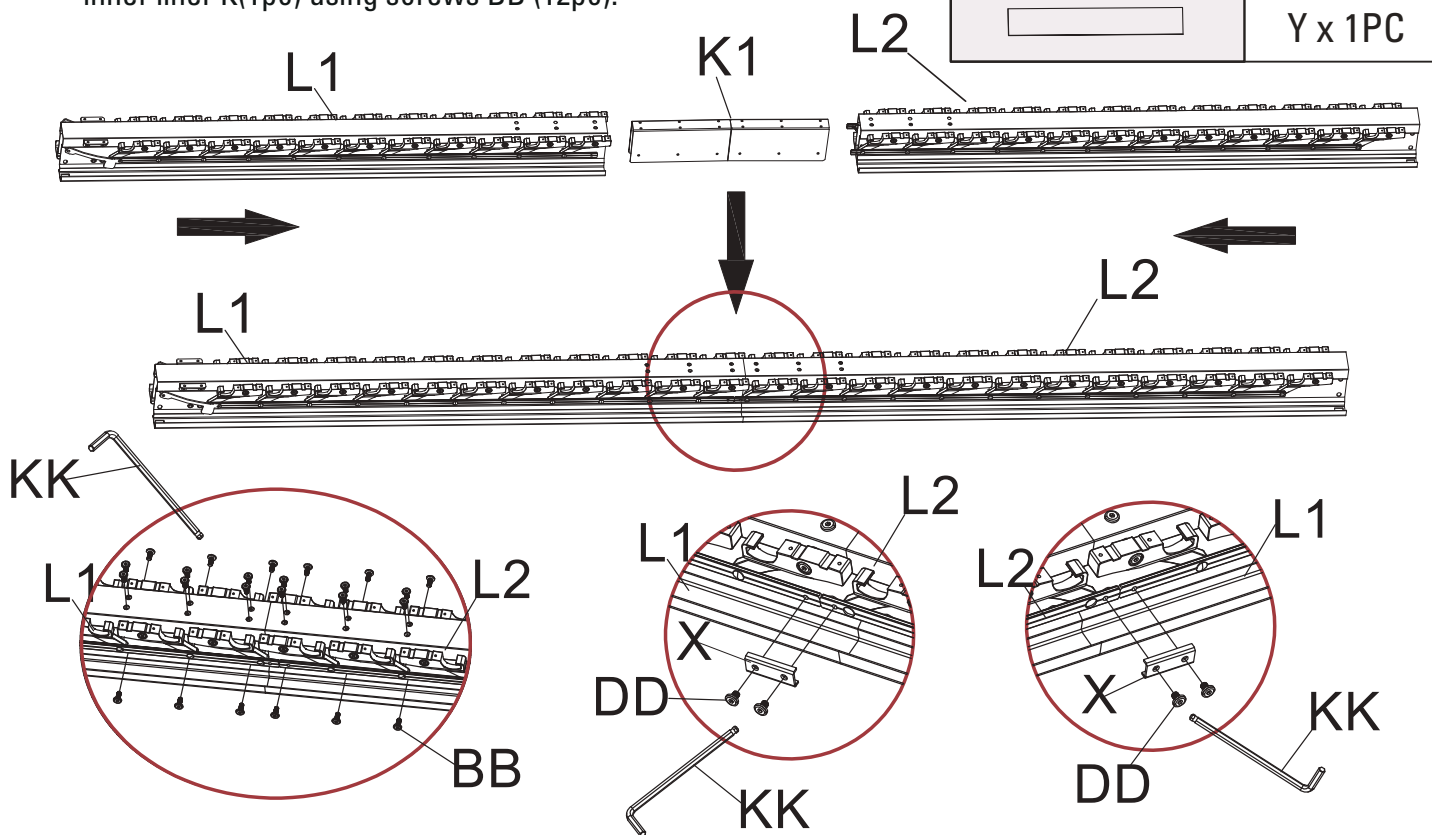
INSTALL BEAM

STEP 6

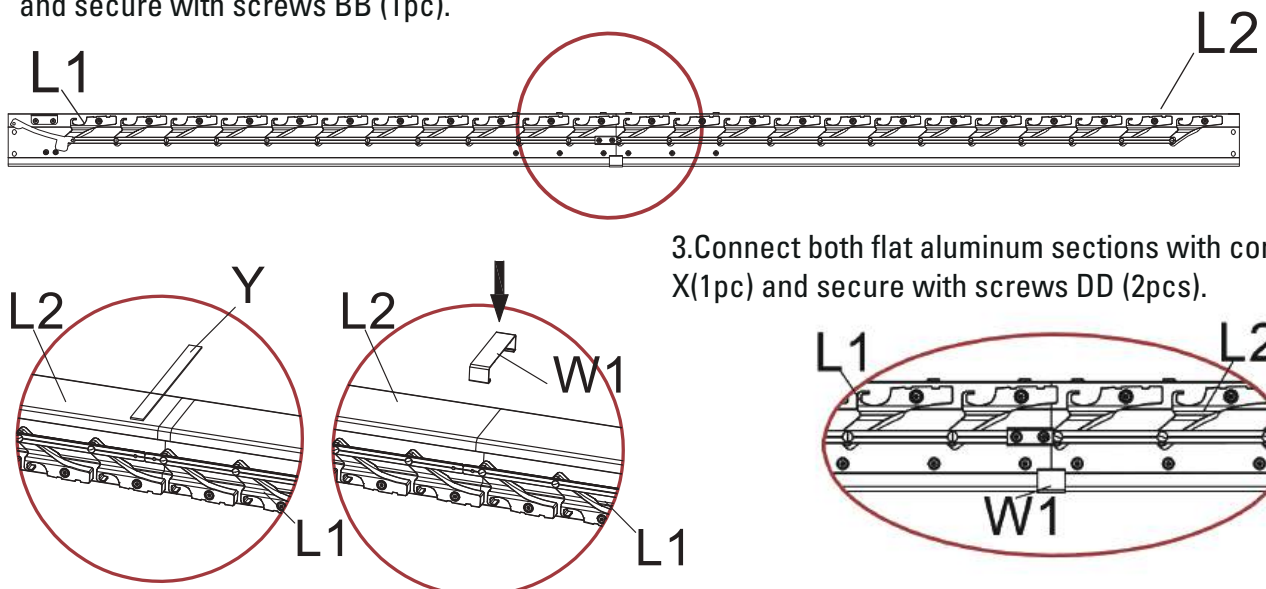
	BB x 24PCS
	DD x 4PCS
	KK x 1PC

	L1 x 1PC
	L2 x 1PC
	W1 x 1PC
	K1 x 1PC
	X x 2PCS
	Y x 1PC

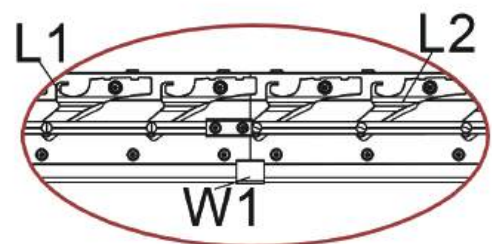
1. Connect crossbeam L1 (1pc) and crossbeam L2 (1pc) with inner liner K(1pc) using screws BB (12pc).



2. Apply 3M tape Y to the outer seam, install cover W2 (1pc), and secure with screws BB (1pc).

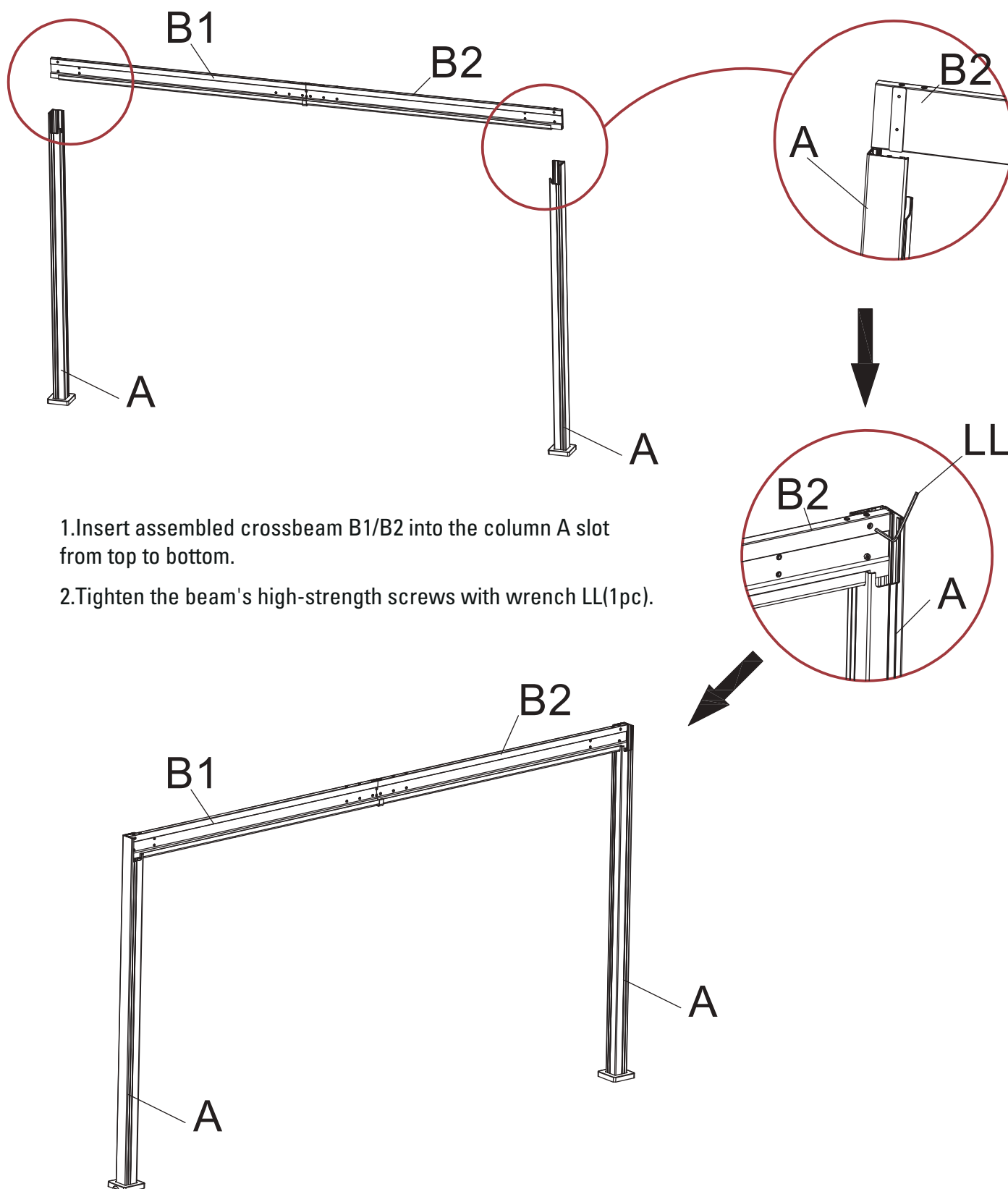


3. Connect both flat aluminum sections with connector X(1pc) and secure with screws DD (2pcs).



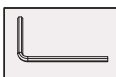
INSTALL BEAM

STEP 7

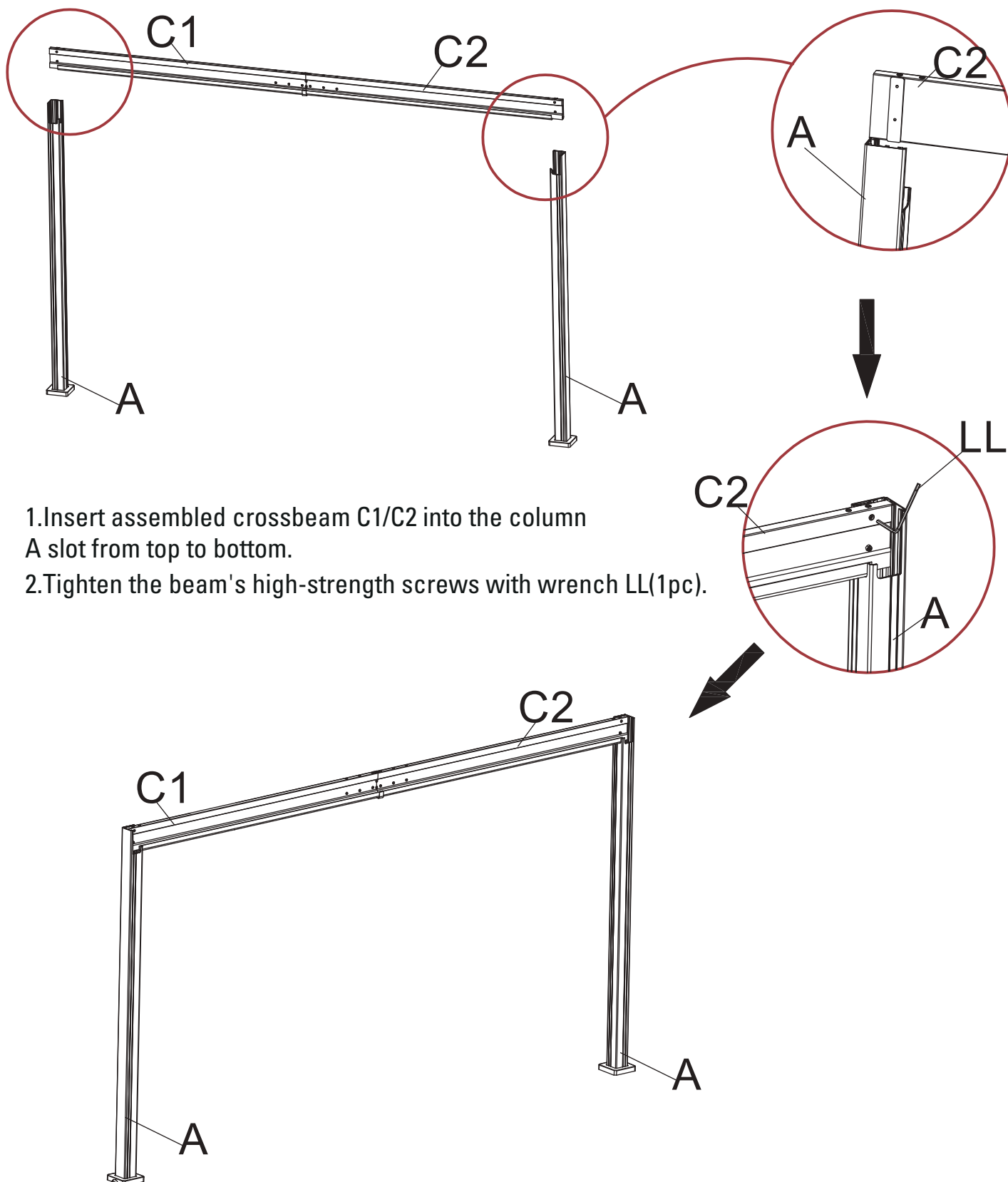


INSTALL BEAM

STEP 8



LL x 1PC

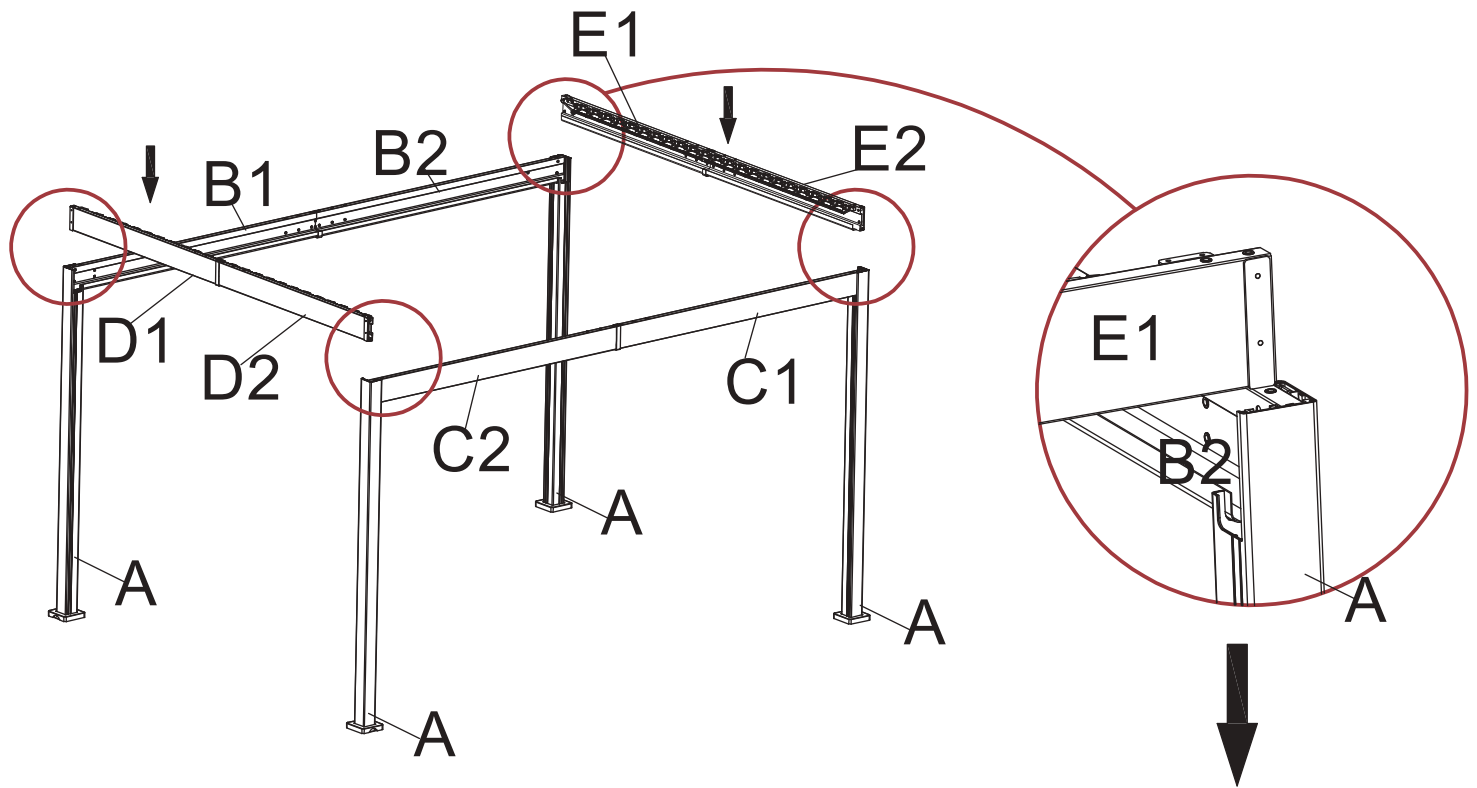


1. Insert assembled crossbeam C1/C2 into the column A slot from top to bottom.

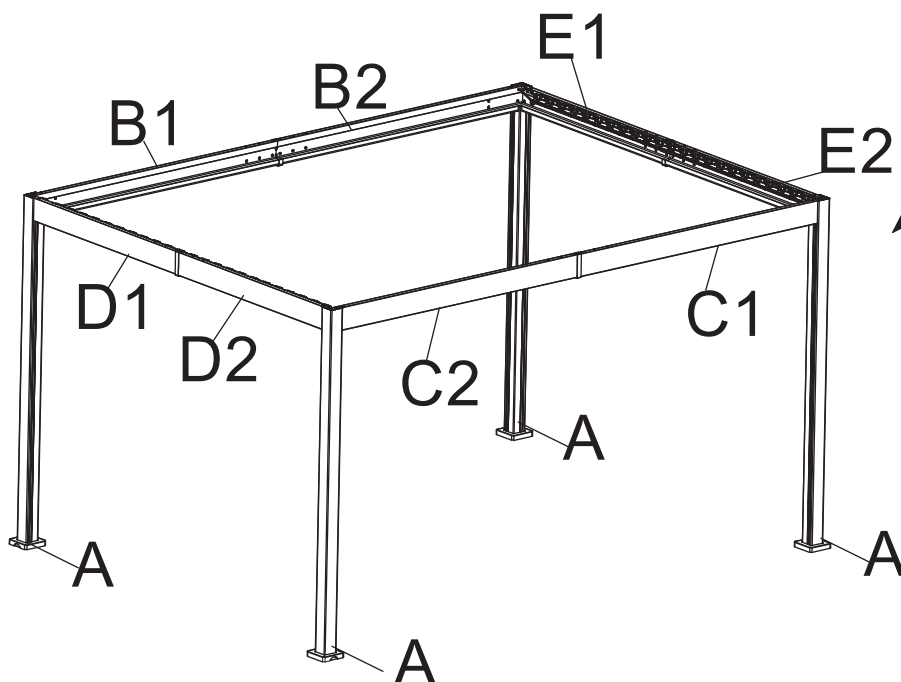
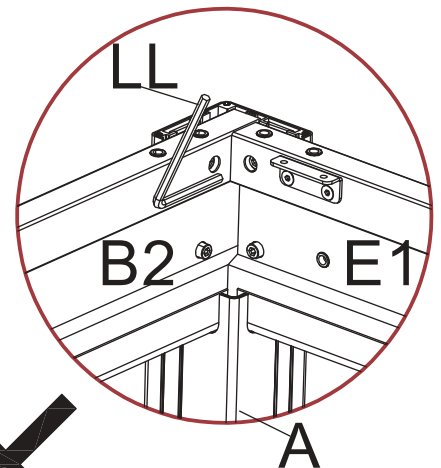
2. Tighten the beam's high-strength screws with wrench LL(1pc).

INSTALL BEAM

STEP 9



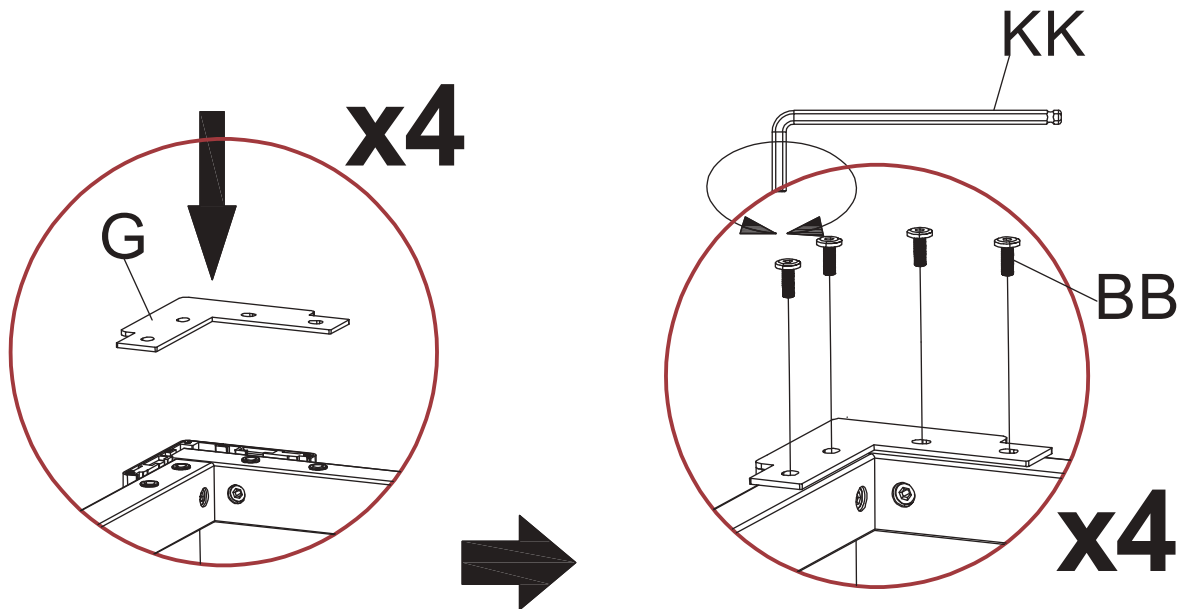
1. Insert assembled crossbeam D1/D2-E1/E2 into the column A slot from top to bottom.
2. Tighten the beam's high-strength screws with wrench LL(1pc).



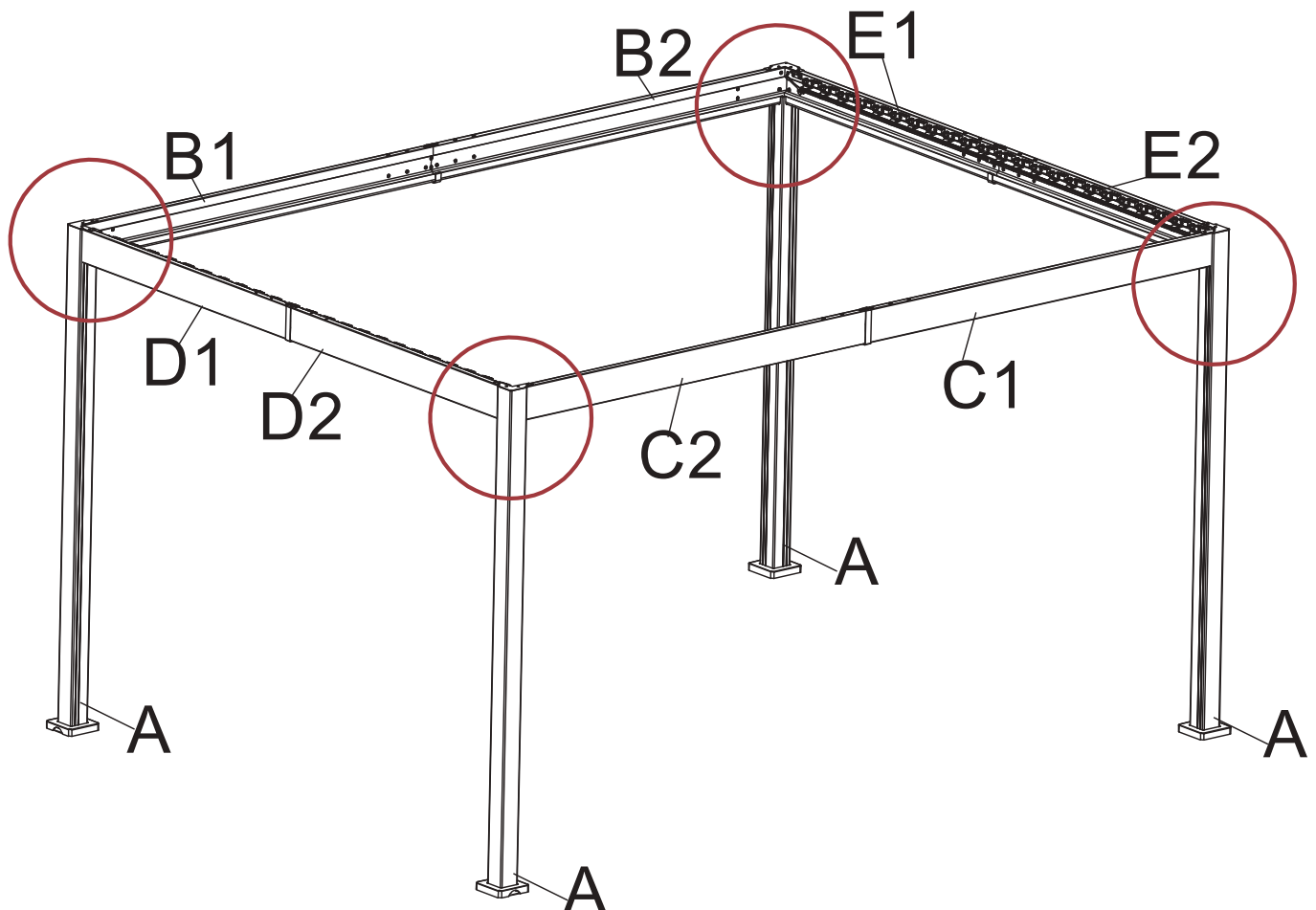
INSTALL BEAM

STEP 10

	BB x 16PCS		G x 4PCS		KK x 1PC
---	------------	---	----------	---	----------

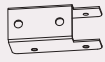
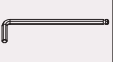


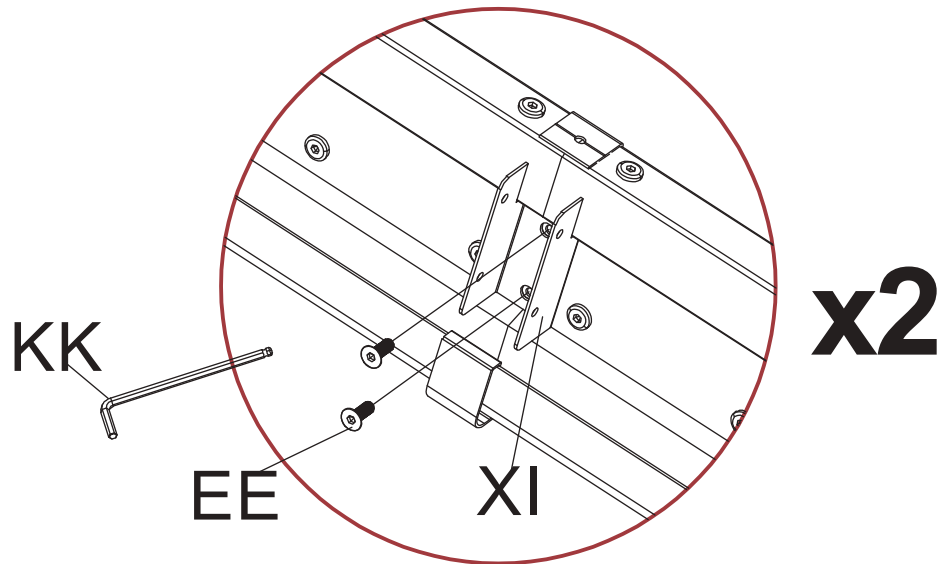
Place column top cover G (4pcs) on top of column A, then secure with screws BB (16pcs).



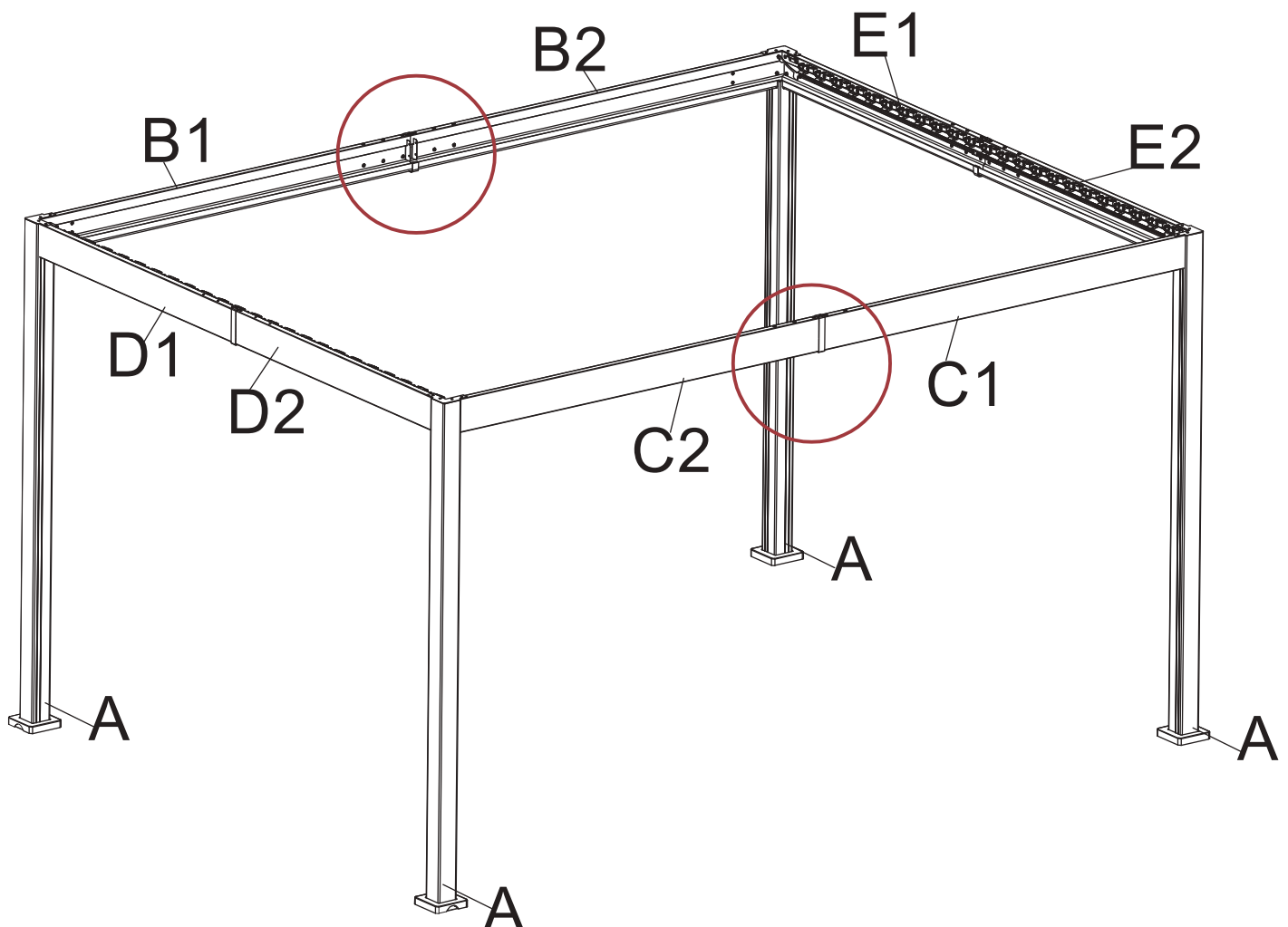
INSTALL BEAM

STEP 11

	X1 x2PCS		EE x 4PCS		KK x 1PC
---	----------	---	-----------	---	----------

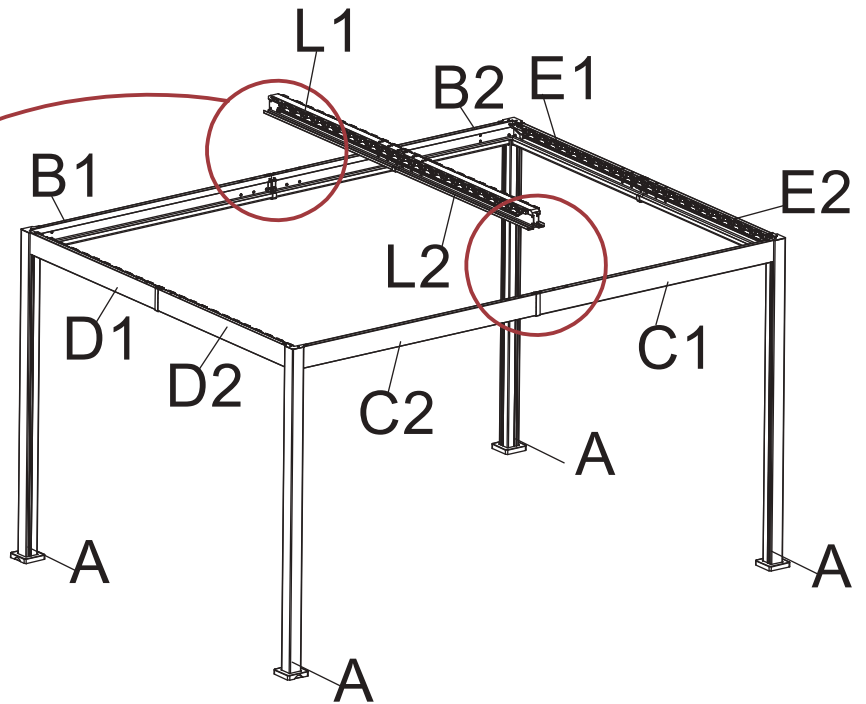


Secure connector X1 (2pcs) to the seam of crossbeams B1/B2 and crossbeams C1/C2 with screws EE (4pcs).

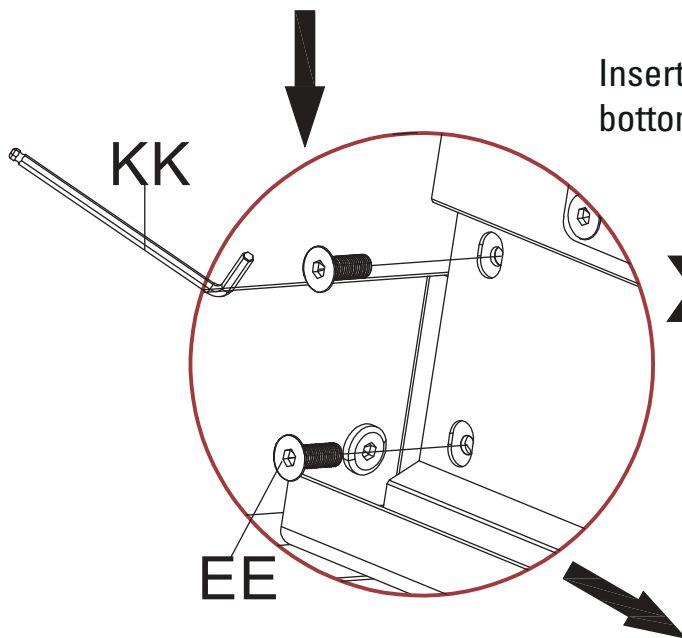


INSTALL BEAM

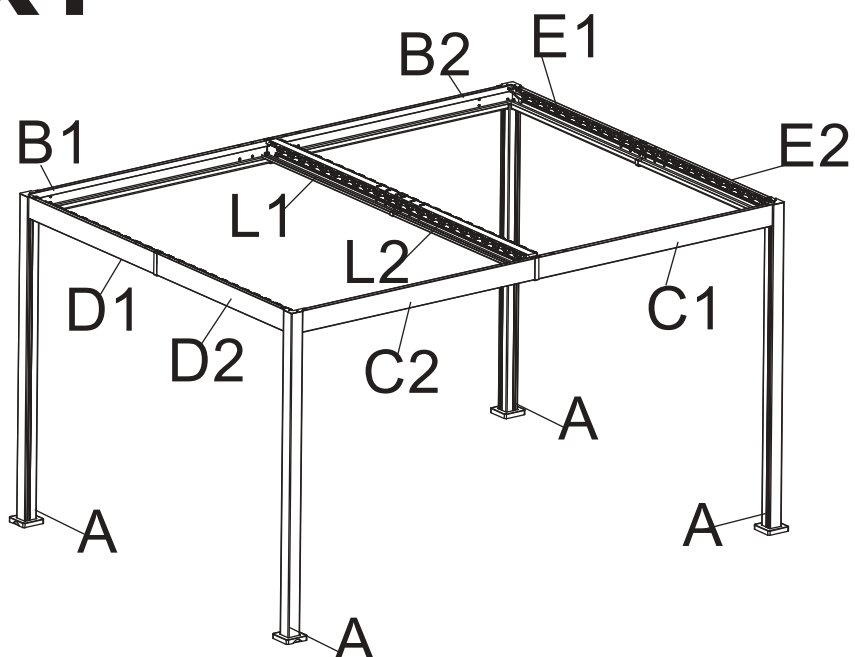
STEP 12



Insert crossbeams L1/L2 into connectorX1 from top to bottom. Secure both sides with screws EE (12pcs).



x4



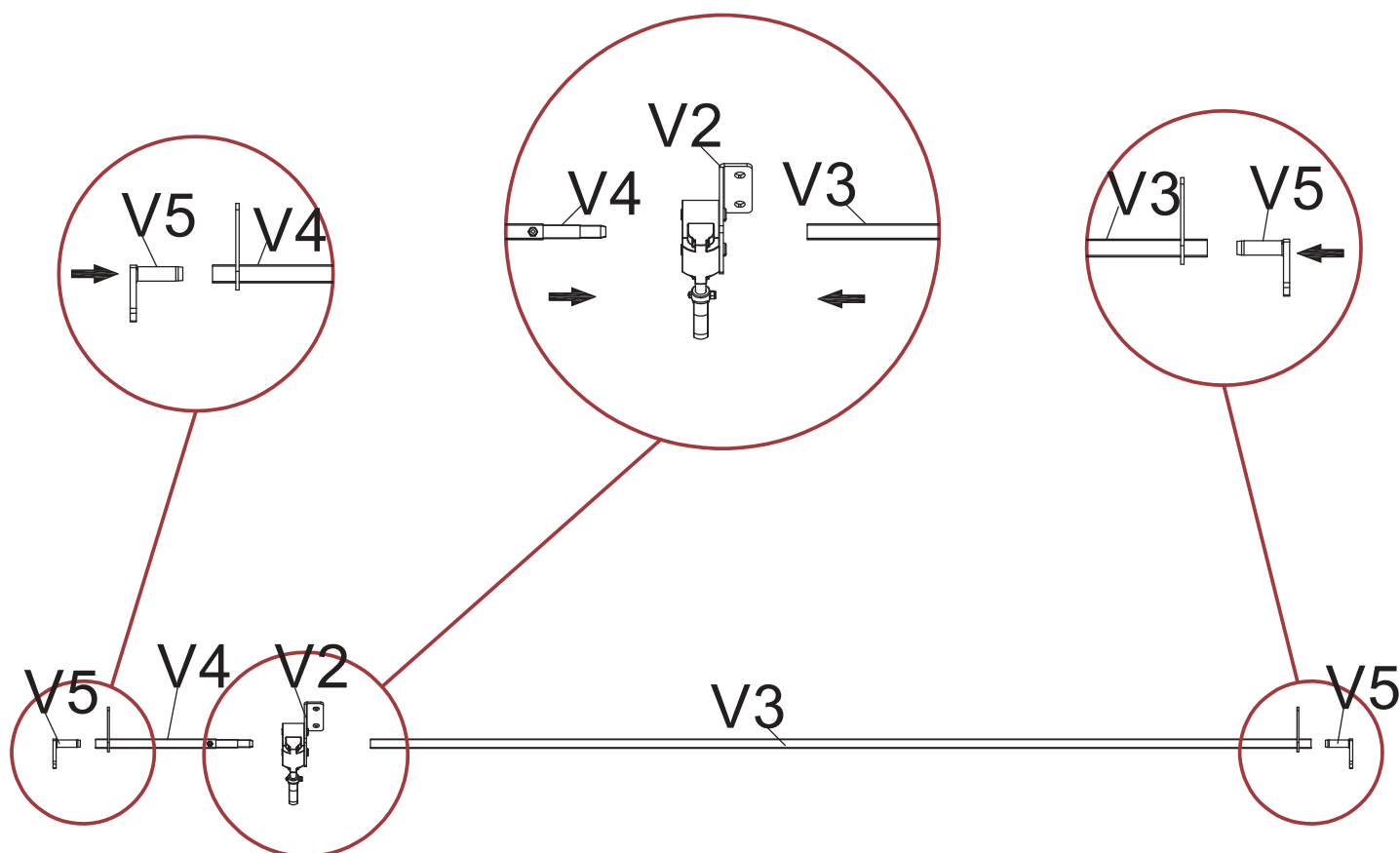
INSTALL FUNCTIONAL UNIT

STEP 13

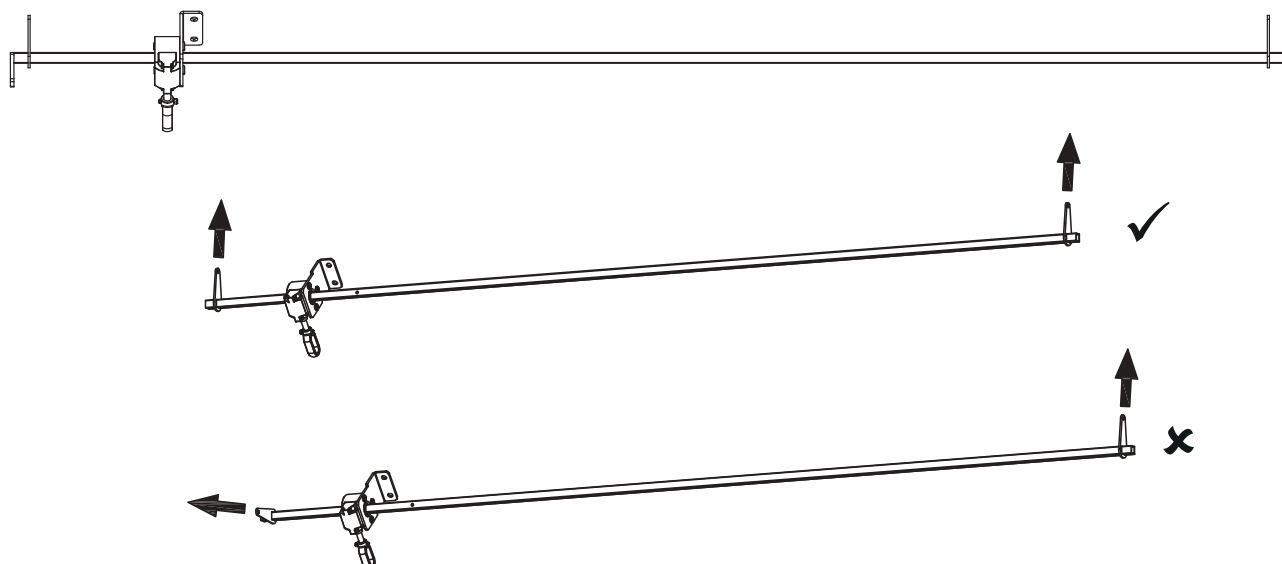
1. Insert rotating tube V4 (1pc) into the gearbox from left to right, then insert tube V3 (1pc) into the square shaft of V4 (1pc) from right to left.

Note: Tubes V4 and V3 must face the same direction.

	V2 x 1PC
	V3 x 1PC
	V4 x 1PC
	V5 x 2PCS



2. Insert rotating shaft V5 (1pc) into rotating assemblies V3 and V4.



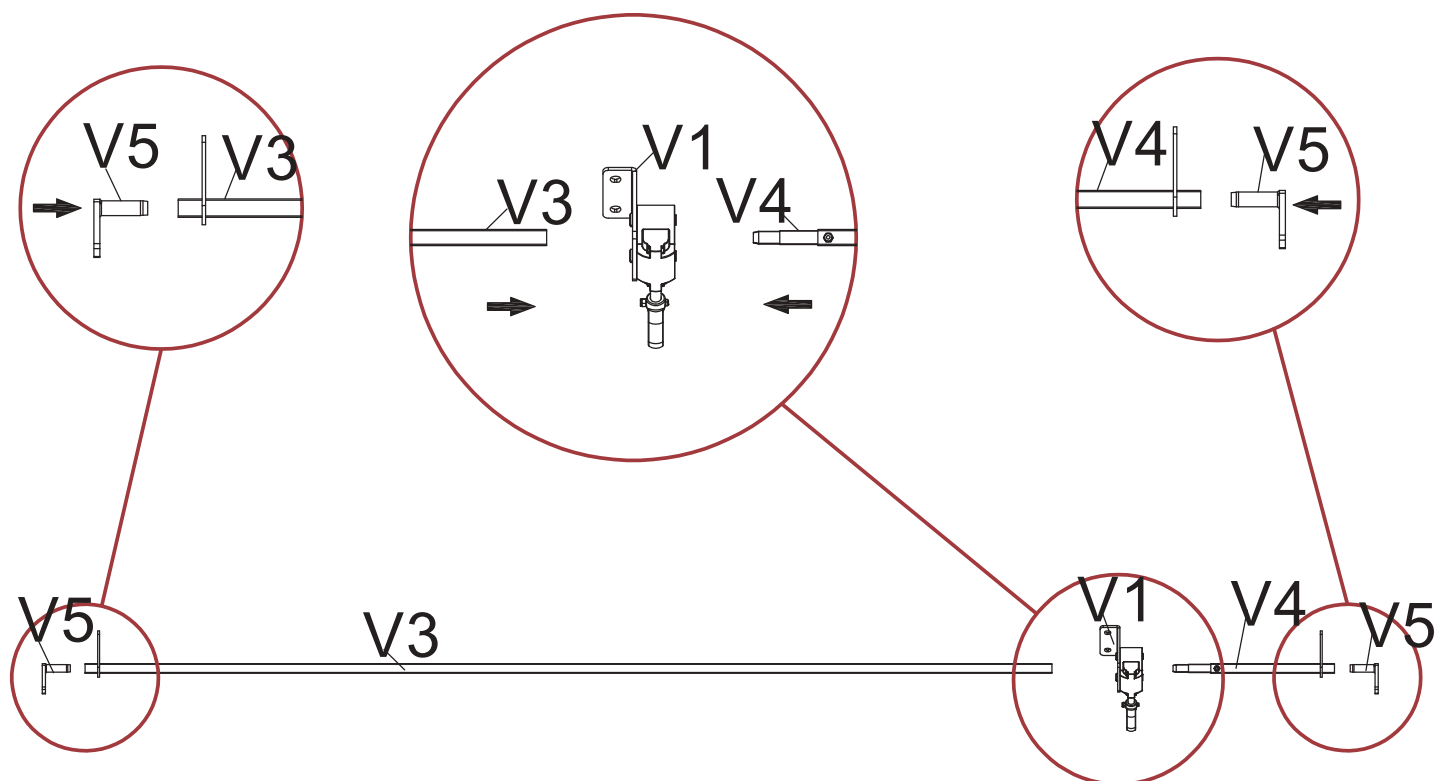
INSTALL FUNCTIONAL UNIT

STEP 14

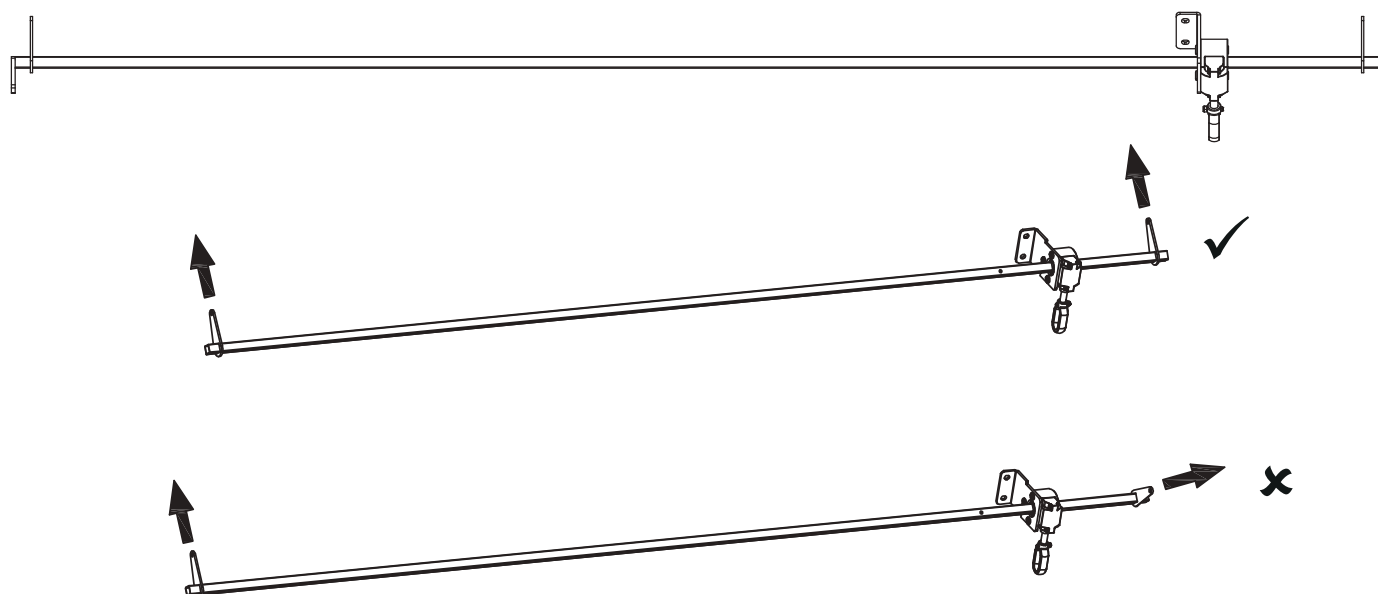
1. Insert rotating tube V4 (1pc) into the gearbox from left to right, then insert tube V3 (1pc) into the square shaft of V4 (1pc) from right to left.

Note: Tubes V4 and V3 must face the same direction.

	V1 x 1PC
	V3 x 1PC
	V4 x 1PC
	V5 x 2PCS



2. Insert rotating shaft V5 (1pc) into rotating assemblies V3 and V4.



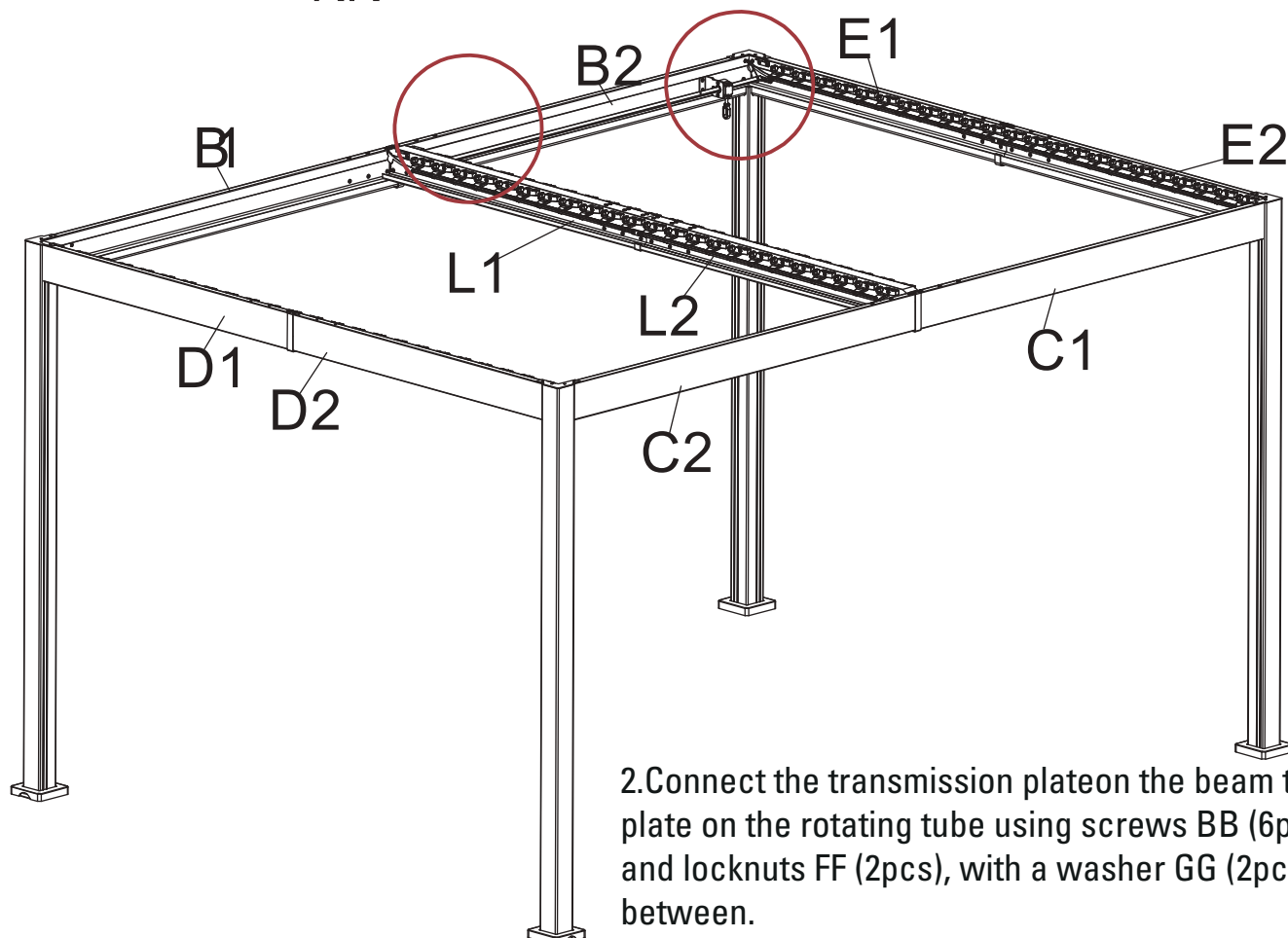
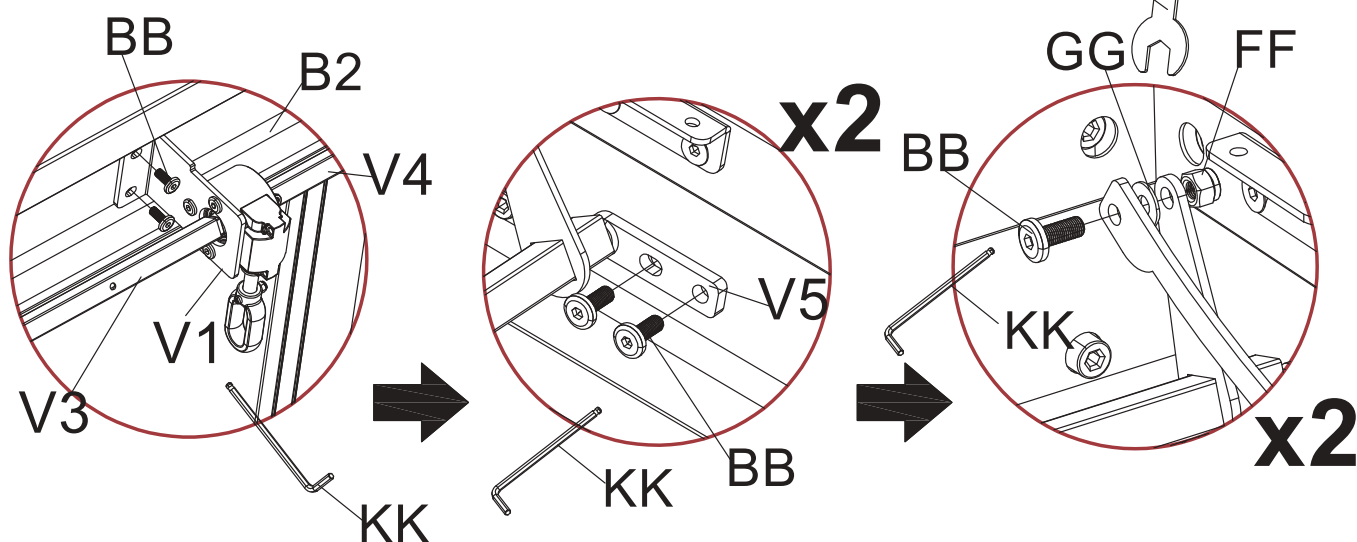
INSTALL FUNCTIONAL UNIT

STEP 15

	BB x 8PCS
	FF x 2PCS

	GG x 2PCS
	JJ x 1PC
	KK x 1PC

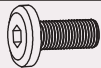
1. Secure the pre-assembled rotating unit and gearbox from Step 14 to beam B2 with screws BB (2pcs).



2. Connect the transmission plate on the beam to the plate on the rotating tube using screws BB (6pcs) and locknuts FF (2pcs), with a washer GG (2pcs) in between.

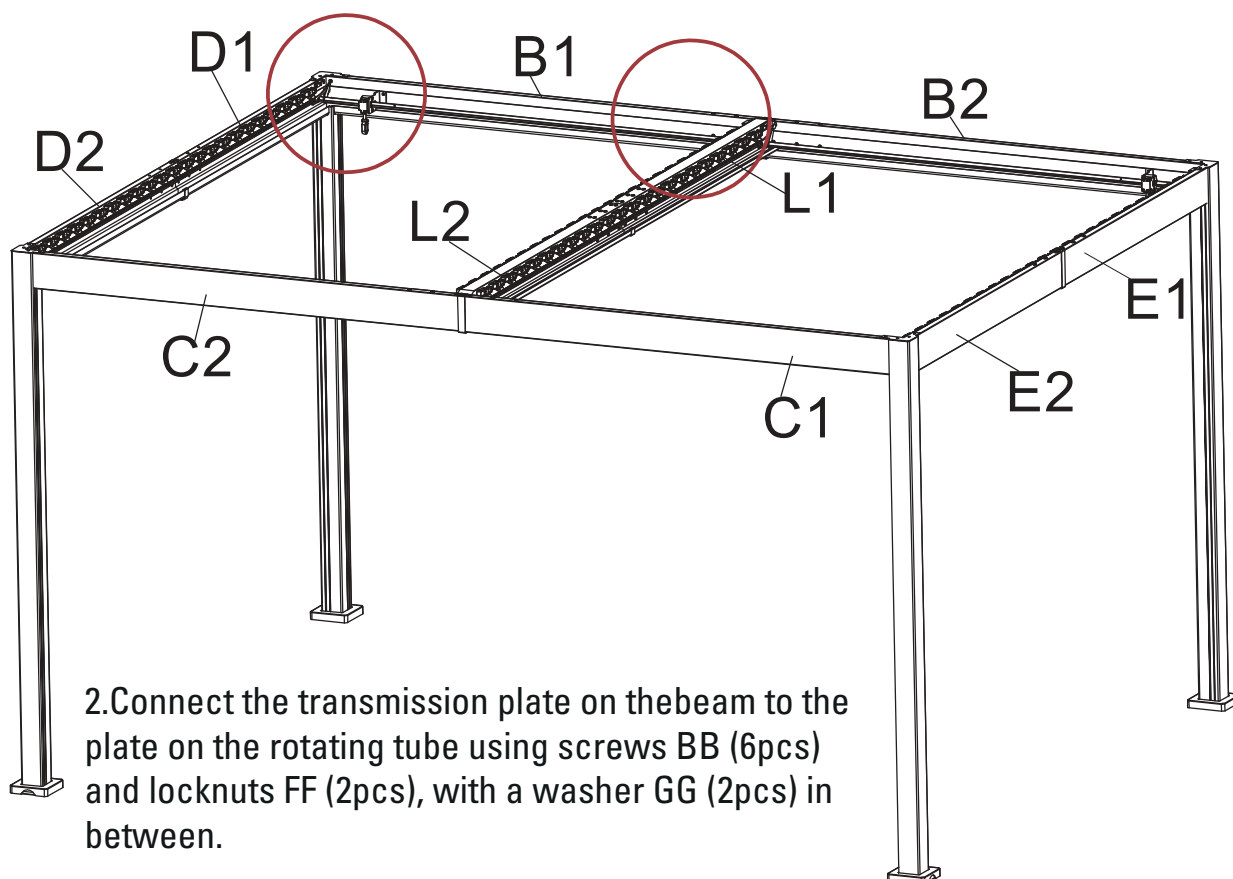
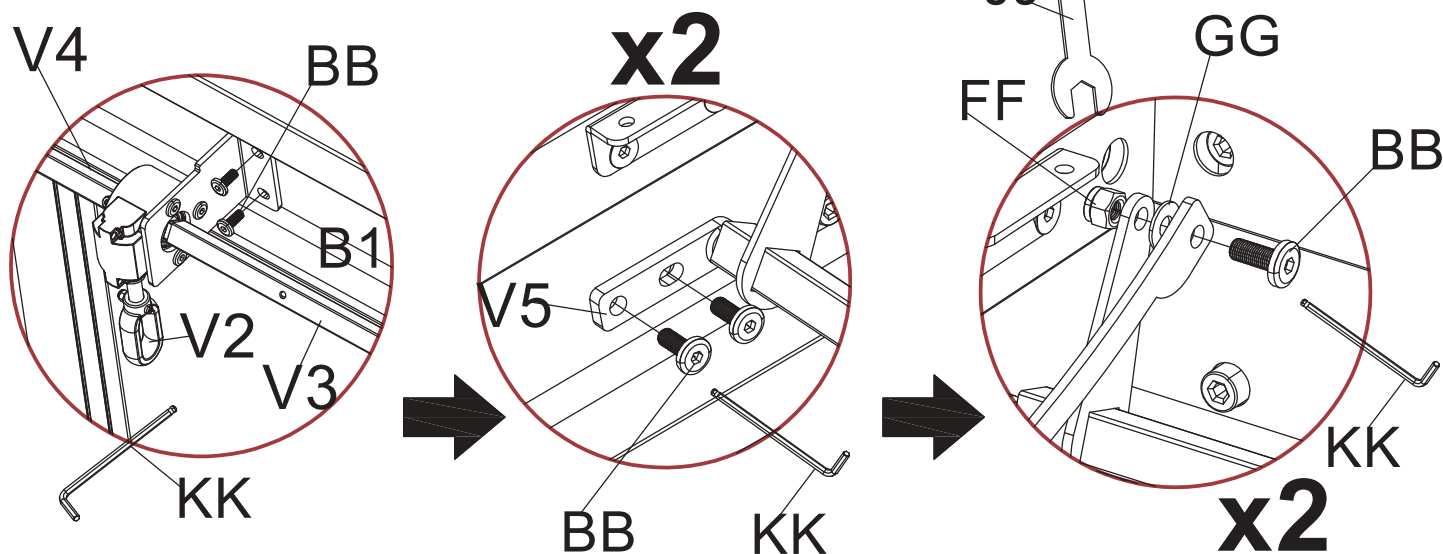
INSTALL FUNCTIONAL UNIT

STEP 16

	BB x 8PCS
	FF x 2PCS

	GG x 2PCS
	JJ x 1PC
	KK x 1PC

1. Secure the pre-assembled rotating unit and gearbox from Step 14 to beam B2 with screws BB (2pcs).



2. Connect the transmission plate on the beam to the plate on the rotating tube using screws BB (6pcs) and locknuts FF (2pcs), with a washer GG (2pcs) in between.

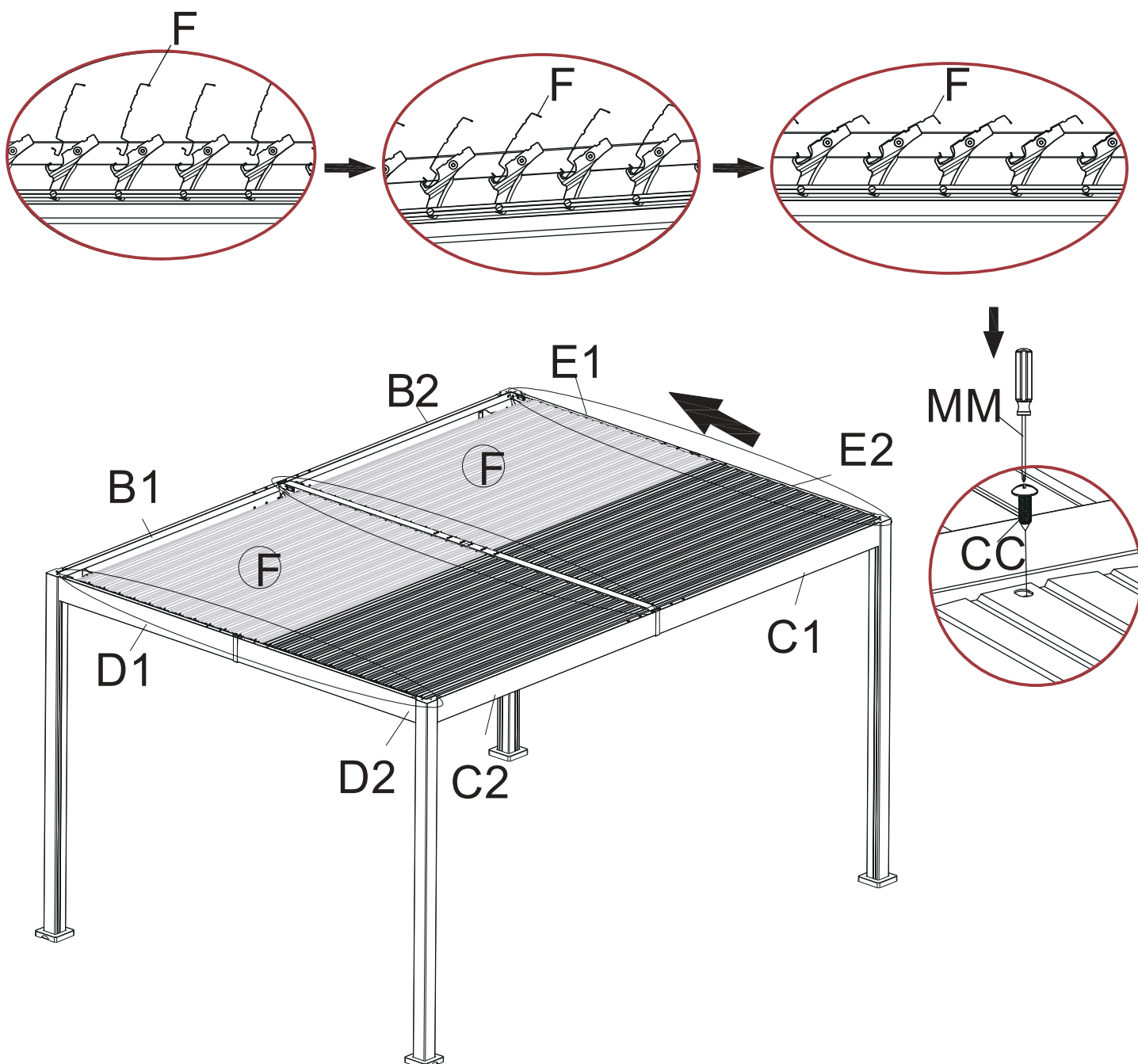
INSTALL CANOPY

STEP 17

	F x 46PCS
	MM x 1PC

	CC x 92PCS
---	------------

Insert blinds F(46pcs) into the plastic part at a tilt, then secure with self-tapping screws CC (92pcs). Arrange blades in arrow direction.



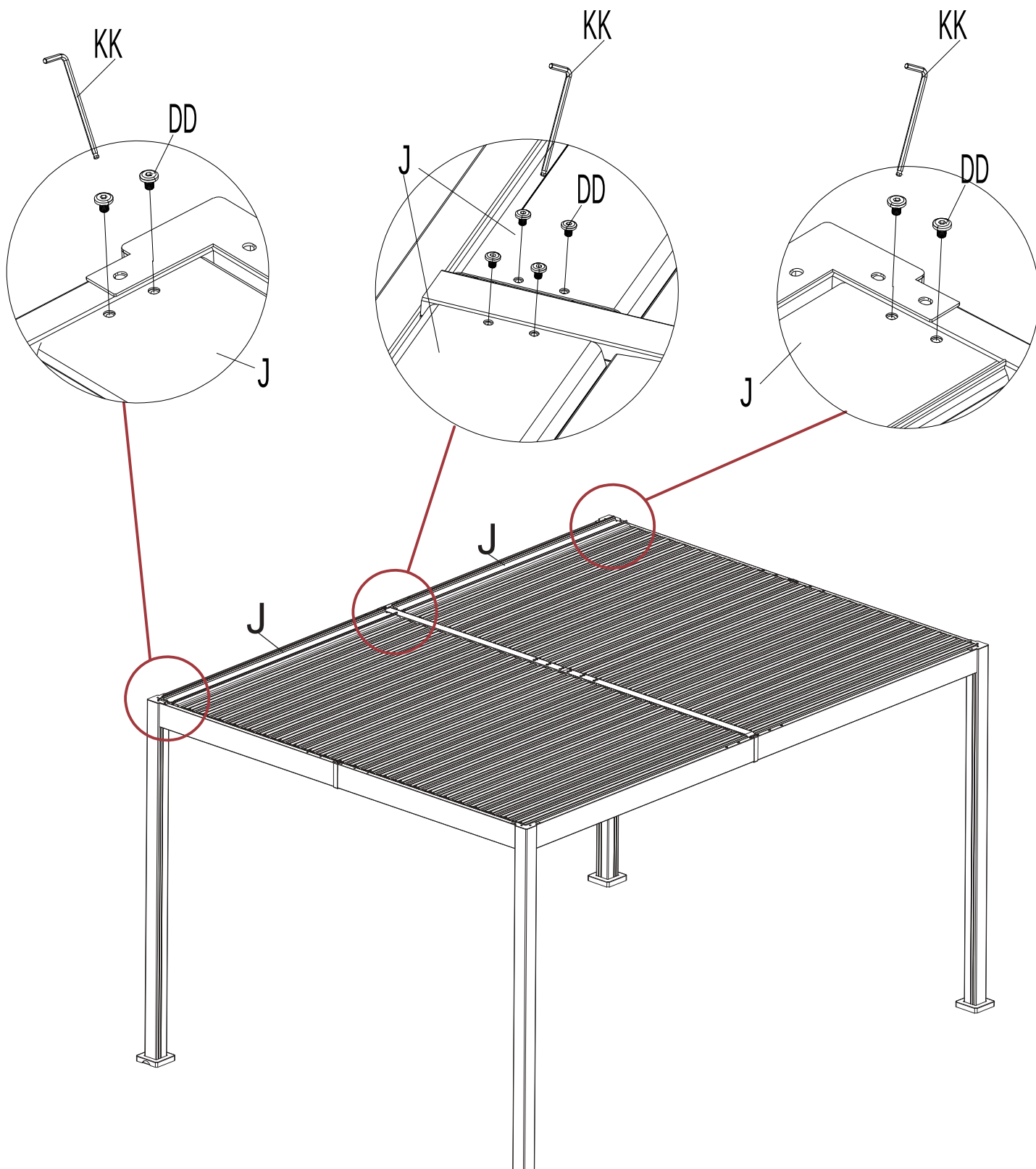
INSTALL CANOPY

STEP 18

Place large blinds J(2pcs) on the crossbeam's angle iron and secure with screws DD (8pcs).

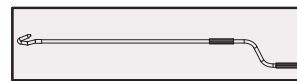
	J x 2PCS
	KK x 1PC

	DD x 8PCS
---	-----------

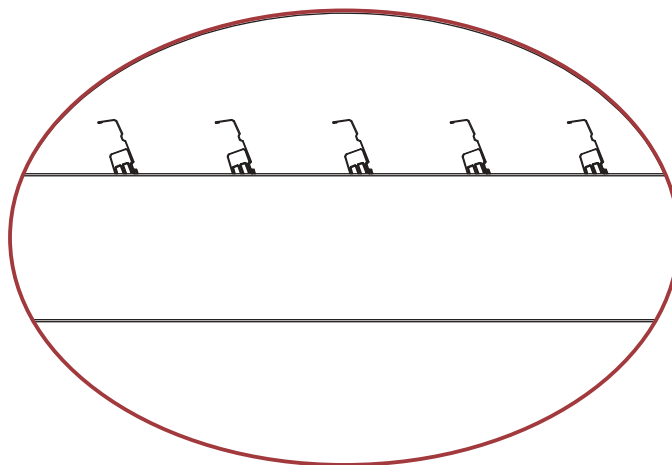
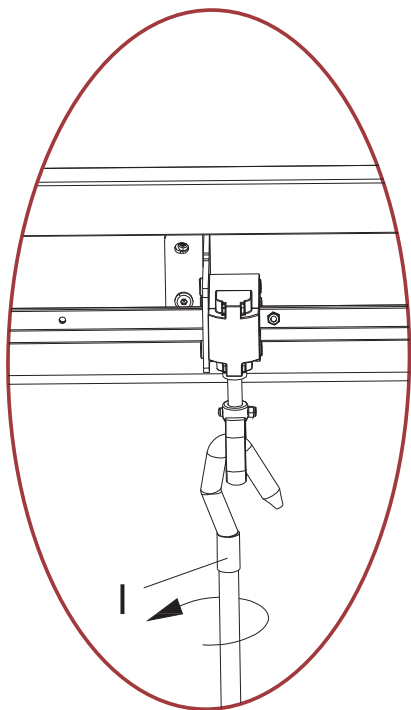


INSTALLATION TEST

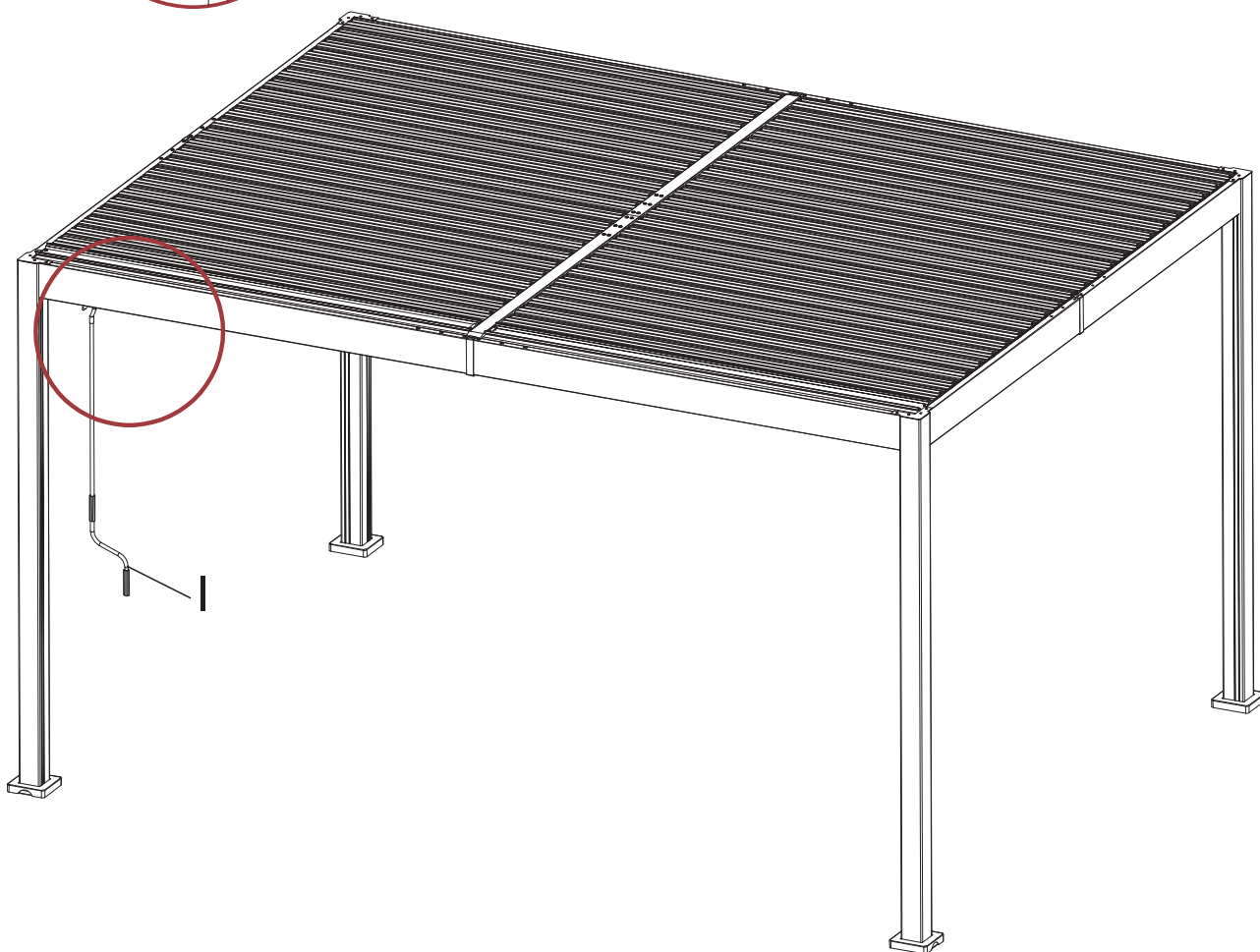
STEP 19



I x 1PC

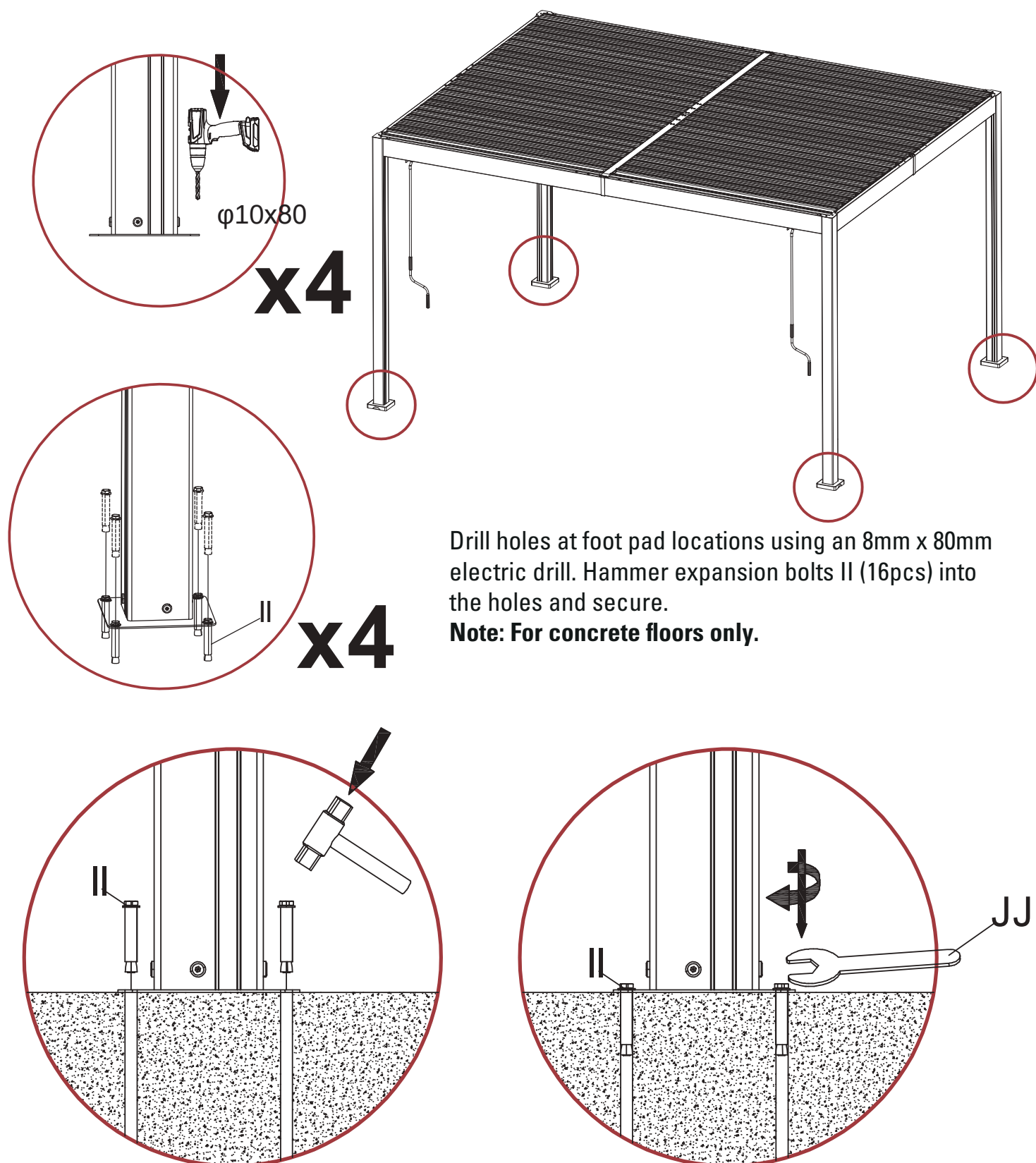
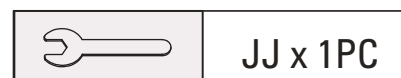


Rotate crank J (1pc) to test if the blades open and close properly.



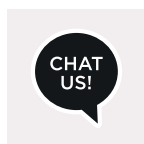
SECURE IN PLACE

STEP 20

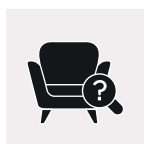


HELP CENTER

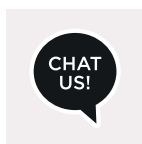
Question about your product? We're here to help. Visit us at:



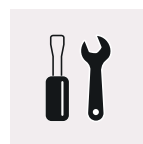
Chat Support



Product inquiry



Orders FAQ



Product Assembly



Returns & Refunds

WE STAND BEHIND THE QUALITY OF OUR FURNITURE

1. If you have any issues with your item, please let us know! We will always do our best to come up with a solution that you will be happy with.
2. Please get in touch with our customer service team before returning the product.
3. And please do not throw away the original box(es) if you have not finished assembling and confirmed no quality issues.

Length of return period:

You can return items within 30 days of purchase

In the meanwhile, everything you purchased from us comes with a one-year warranty.

Who is responsible for the return shipping fee:

We will cover the return shipping fees if:

1. Your item has a manufacturing defect in materials or workmanship. For example, misaligned screw holes. We will send you a prepaid shipping label after you send us photos or videos of the defect.
2. Your item has been damaged in transit. For example, product is damaged. We will send you a prepaid shipping label after you send us photos of the damage.
3. You receive the wrong box(es) due to a warehouse error. We will send you a prepaid shipping label after you send us photos of the wrong SKU numbers on the outer box(es).
4. One or more boxes are lost in transit. We will send you a prepaid shipping label if you no longer want the item.

* However, we still hope to work with you for a better solution instead of a return. Please don't hesitate to contact our customer service team.

Customer will cover the return shipping fees if:

- 1.You don't like the product(s) after receiving the box(es).
- 2.You no longer need the product(s) but have received the box(es).
- 3.You buy the product(s) by mistake but have received the box(es).
- 4.Order/shipment cancellation failed, and you have received the box(es).

Return Request

In order to get a full refund as described in this return policy, all items must be:

- 1.In a brand new/unused condition. Please provide photos before and after packaging.
- 2.When returning, all accessories and parts must be firmly packed in all original packaging. If your return does not meet these requirements, you may not receive a full refund.

When will I be refunded?

The refund is issued once the goods have been returned to our warehouse.

What if the product is damaged/defective outside of the valid return period?

We want you to be a happy customer. Please reach out to us via email, and we will work on a solution to ensure your satisfaction.

HELP CENTER

Confuzzled? Email Our Customer Service At:

 YouTube :BREEZEHEAT

 CONTACT INFO: Wolfthontech1@gmail.com

Please feel free to **send us the text or email**. We will reply to you within 24 hours. Also please feel free to contact us if you have received the defective items.

Follow our YouTube Channel then you will be able to find our **assembling video** pinned video.

SAVE THESE INSTRUCTIONS