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User's Manual



Assembly Video

USER'S MANUAL

NESTGRILL ELITE 7.2'×6.6' GRILL PERGOLA



MODEL # : N5-ELITE

ENG 7.2x6.6 N5-ELITE Nestgrill ELite V250805
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For the most up to date assembly manual, please scan the QR codes on top, or to order replacement parts , please visit www.luxpatio.com

WELCOME TO THE LUXPATIO LIFESTYLE!

Thank you for choosing LuxPatio! We believe your outdoor space should be a sanctuary, a place to relax, connect, and enjoy life's simple pleasures.

Just as our team envisioned, LuxPatio redefines what it means to unwind in your backyard. Imagine a shaded retreat where moments are made: morning coffee under soft sunlight, afternoon gatherings with loved ones, or quiet evenings beneath the stars.

With LuxPatio, your Pergola becomes more than just a structure—it becomes the heart of your outdoor living, crafted for both elegance and ease. From cutting-edge engineering to refined outdoor solutions, LuxPatio simplifies life so you can focus on what matters most.

Because your backyard isn't just part of your home—it's where memories begin.

LuxPatio
Spaces for What Matters.



This Instruction manual will gives you a comprehensive illustration about our product, including Parts, Installation, Warranty Policy, Care and Maintenance. Please carefully read the manual, and make sure NO important information is missed.

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INSTALLATION GUIDELINES AND SAFETY PRECAUTIONS

The installation of a Pergola demands meticulous attention to technical requirements and professional expertise due to its structural complexity. Key considerations include:

1.Precision Engineering

Accurate measurement and leveling of supports and framework.

Secure floor drilling with correct anchoring or approved fastening systems.

2.Operational Safety Requirements

Work at height and heavy load handling necessitate a minimum team of at least two capable adults equipped with PPE (Personal Protective Equipment) and three capable installers will be mostly recommended.

All operations must comply with relevant industrial safety standards.

3.Strict Supervision

In case of uncertainty regarding installation safety or structural integrity, consult a certified professional.

Strict adherence to assembly instructions is critical to prevent falls or structural failure.

SAFETY INFORMATION

- Keep children and pets away from any plastic bags, tools, fittings, and the assembly area until work is complete.
- Some components are heavy. Use proper lifting posture and technique. Ask for assistance if needed.
- Be careful when using sharp tools.
- Don't climb or stand on the roof.
- The Pergola should not be assembled directly under trees and powerlines.
- DO NOT assemble the Pergola in windy or wet conditions.
- Avoid using strong solvents such as thinners, or solutions containing chlorinated hydrocarbons, esters, or ketones. Do not use abrasive cleaners or cutting compounds.
- **If you have any doubt about electricity, consult a licensed electrician.**

DISCLAIMERS

- **DO NOT** modify this product, use unauthorized tools, or substitute parts only. Unauthorized modify will void your warranty.
- LuxPatio is not responsible for any damage resulting from normal wear and tear, improper assembly, misuse, or negligence.
- Manufacturer disclaims responsibility for damage arising from non-compliant installation, natural disasters, or extreme weather events. Immediate snow removal is mandatory to prevent structural overload during heavy snowfall.
- LuxPatio is not liable for typographical errors, content inaccuracies. The contents in this manual are subject to change without notice.
- The LuxPatio Pergola should only be connected to power sources installed by a licensed electrician.

BEFORE ASSEMBLY

- ⚠ Remove all parts and hardware from the box. Place all items on a carpeted or scratch-free work surface, as this will avoid damaging parts during assembly.
- ⚠ The shipping box can provide an ideal work surface if none is available.
- ⚠ To avoid accidentally discarding small components or hardware, do not dispose of any packaging or contents of the shipping carton until assembly is complete.
- ⚠ **DO NOT** fully tighten all fasteners / screws until all parts are in place. Failure to follow these instructions may cause the fasteners / screws to misalign during assembly.

ASSEMBLY NOTES

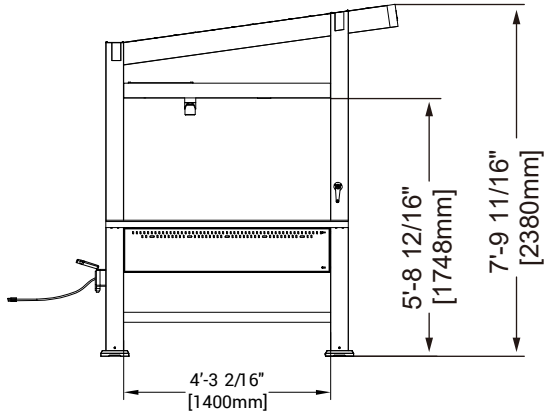
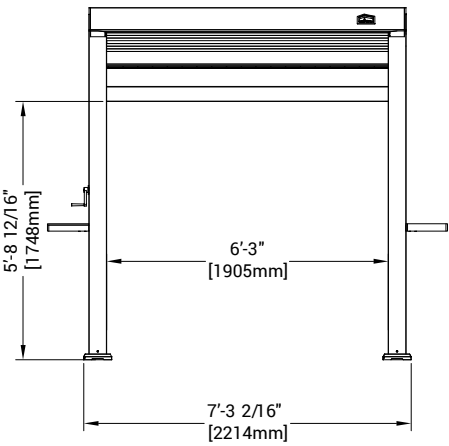
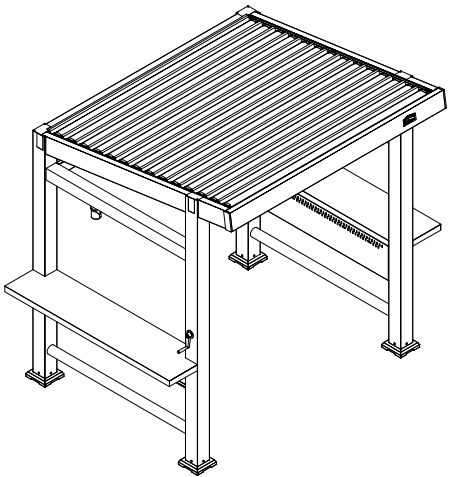
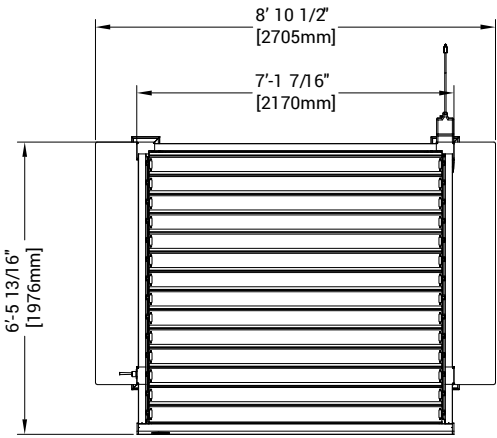
It is critical to begin with square, level footings, namely a flat surface such as a concrete pad or deck before attaching your structure.

- Carefully review the required items for each step. Always use the correct hardware, as incorrect hardware may cause structural damage or insufficient clearance.
- Always double-check for underground utilities and overhead electrical lines clearance before installation.

Post mounts are included, allowing you to permanently install your structure onto an existing or new wood or concrete surface. See Anchoring Layout for further details and recommendations.

- Hardware to connect the post mounts to the structure is included.
- Hardware for permanent concrete installation is also provided.
- Ensure there is adequate structural support beneath the deck before permanent attaching.

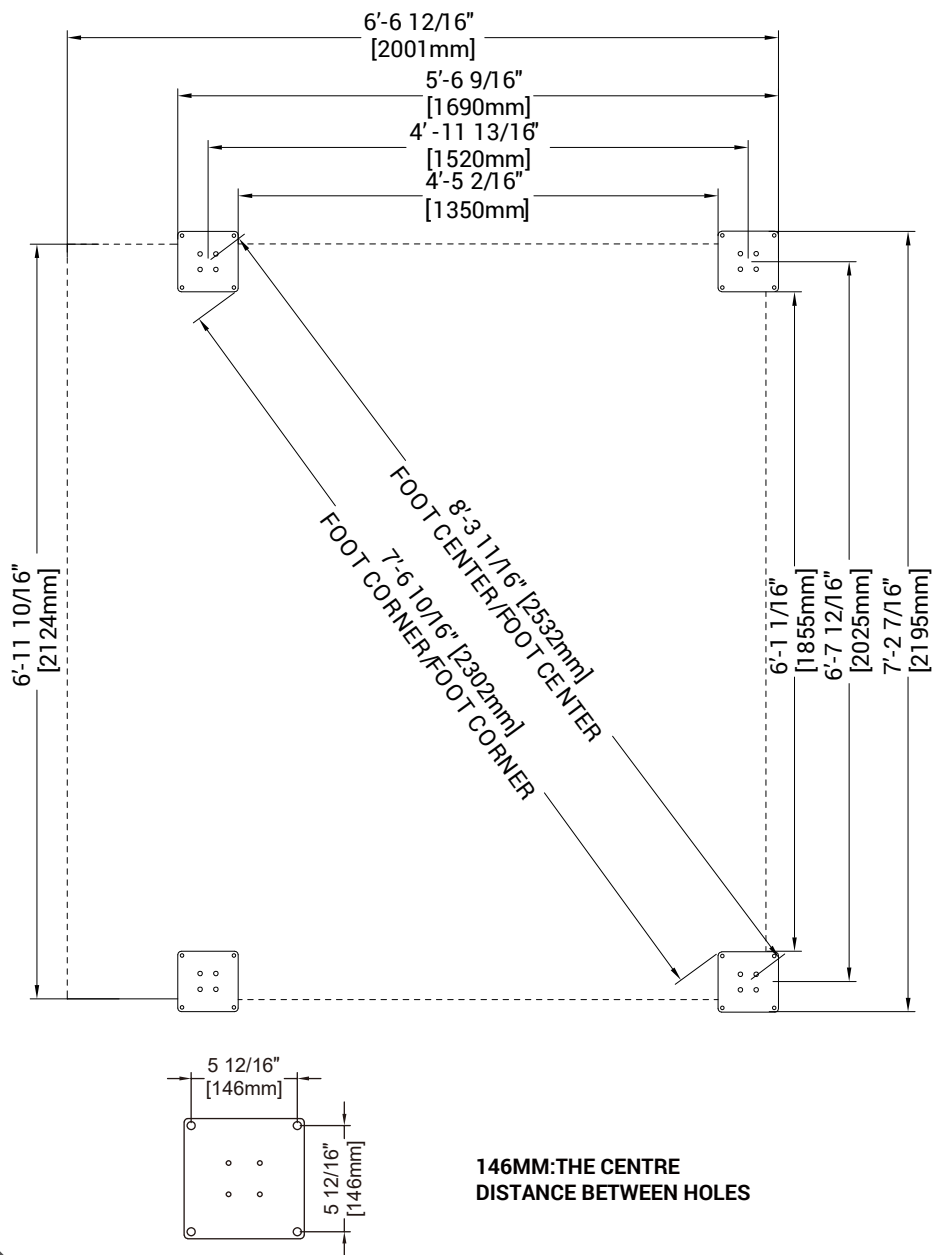
DIMENSIONS



ANCHORING LAYOUT

NOTE: DIMENSIONS ARE TO ANCHOR PLATE ON BOTTOMS OF POST EXCEPT WHERE NOTED

THE PROTRUDING ROOFTOP MAY REQUIRE EXTRA CLEARANCE. ENSURE CLEARANCE IS SUFFICIENT FOR PERGOLA INSTALLATION.



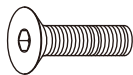
SORTING PARTS

HARDWARE PARTS:

- Hardware blisters pack are labeled with alphanumeric part numbers.
- It is highly recommended to pre-organize hardware by part number or type (e.g., bolts, nuts, etc.).
- Parts can also be sorted by the alphabetical portion of their part code, which helps guide the order of installation.
- Fasteners should only be selected during their designated assembly step to avoid losing.
- The quantity listed on the Parts page reflects the number of components required for installation. (There are a few spare screws for backup)
- It is recommended to remove stickers from large parts only after installation is complete.
- Additional spare fasteners are available and individually packaged.

CARTONS ARE NOT ORGANIZED BY PART NUMBER. IT IS RECOMMENDED TO LEAVE LOUVER COMPONENTS IN THE BOX UNTIL NEEDED FOR ASSEMBLY.

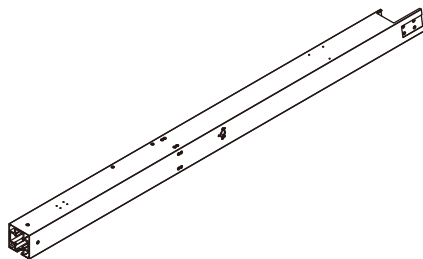
PARTS IDENTIFICATION EXAMPLE



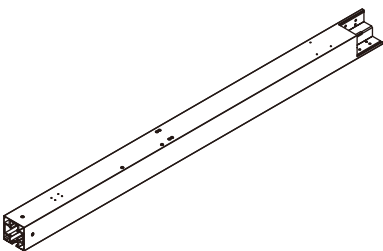
Part No.	Quantity	Name Description	Specifications
S1	x72	Hexagon Socket Countersunk Head Screws	M6x25 mm

PARTS IDENTIFICATION

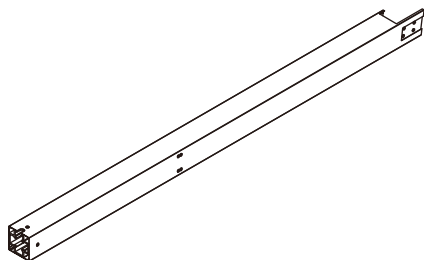
METAL COMPONENTS (NOT TO SCALE)



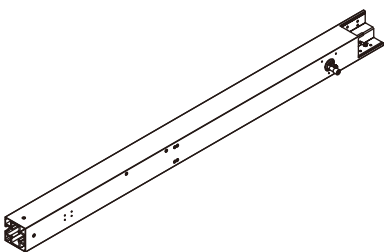
A1 (x1) Post
7'-7 5/8" x 4 3/4" x 4 3/4"
(2328*120*120mm)



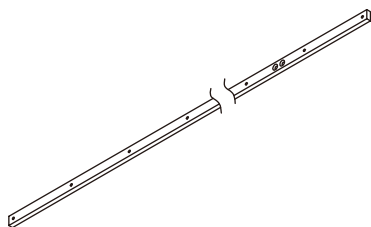
A2 (x1) Post
6'-11 3/16" x 4 3/4" x 4 3/4"
(2113*120*120mm)



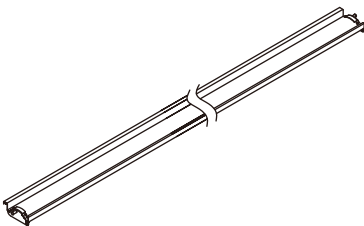
A3 (x1) Post
7'-7 5/8" x 4 3/4" x 4 3/4"
(2328*120*120mm)



A4 (x1) Post
6'-11 3/16" x 4 3/4" x 4 3/4"
(2113*120*120mm)



E (x1) Pushrod
5'-7 13/16" x 11/16" x 5/16"
(1723*18*8mm)



D (x14) Louvers
6'-7/8" x 5 11/16" x 2 3/16"
(2023*145*55mm)

PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)



B3 (x1) Left Crossbeam
6' 2 3/16"x5 7/8"x3 15/16"
(1885*150*100mm)



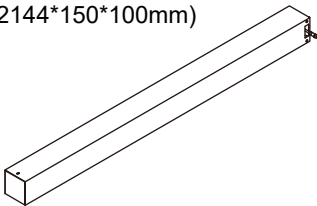
B4 (x1) Right Crossbeam
6' 2 3/16"x5 7/8"x3 15/16"
(1885*150*100mm)



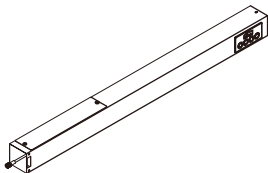
B2 (x1) Rear Crossbeam
6'7 11/16"x5 7/8"x3 15/16"
(2024.4*150*100mm)



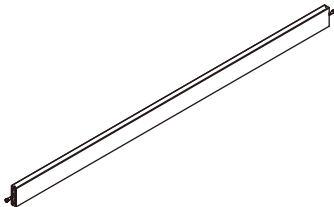
B1 (x1) Front Crossbeam
7 '7/16"x5 7/8"x3 15/16"
(2144*150*100mm)



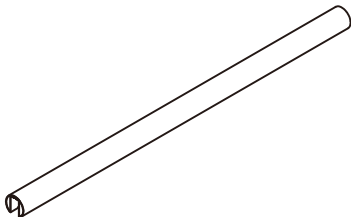
C1 (x1) Left Lower Beam
4 '-7 1/16"x3 15/16"x3 15/16"
(1398*100*100mm)



C2 (x1) Right Lower Beam
4 '-7 1/16"x3 15/16"x3 15/16"
(1398*100*100mm)



C3 (x1) Rear Lower Beam
6'-3 3/4"x3 15/16"x1 3/16"x1/16"
(1924*100*30*1.45mm)



F (x2) Foot Rail
4 '-7 1/8"x φ2 15/16"
(1400*φ75mm)

PARTS IDENTIFICATION

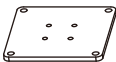
METAL COMPONENTS (NOT TO SCALE)



G (x2) Countertop
5' 4 9/16" x 15 3/4" x 1 15/16"
(1640 x 400 x 50mm)



H (x2) Pegboard
4' 7 1/16" x 11 13/16" x 1 1/4"
(1398 x 300 x 32mm)



K1 (x4) Base Plate
5 7/8" x 5 7/8" x 5/16"
(170 x 170 x 8mm)



K2 (x4) C-Shape Connector
3 14/16" x 3 13/16" x 1 3/16"
(98.5 x 97 x 30mm)



K3 (x2) L-Shape Connector
3 14/16" x 1 1/16" x 1 3/16"
(98.5 x 27 x 30mm)



K4 (x4) Foot Rail Block
2 3/8" x 1 3/8" x 1 3/16"
(60 x 35.5 x 30mm)



K5 (x1) Decorative Plate
5 3/16" x 2 15/16" x 3/16"
(131.6 x 74 x 5mm)



K6 (x4) Decorative Plate
4 3/4" x 2 15/16" x 3/16"
(120 x 74 x 5mm)



K7 (x1) Decorative Plate
5 3/16" x 2 15/16" x 3/16"
(131.6 x 74 x 5mm)



K8 (x2) Top Cover Plate
4 3/4" x 2 6/16" x 1/16"
(120 x 60 x 1.5mm)



K9 (x2) Top Cover Plate
4 3/4" x 4 3/4" x 1/16"
(120 x 120 x 1.5mm)

PARTS IDENTIFICATION

METAL COMPONENTS (NOT TO SCALE)

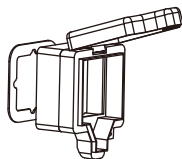


K11 (x1) Rocker Handle
6 9/16"x5 7/16"x2 6/16"
(167 x 138 x 60mm)



K12 (x8) Base Plate Cover
7 8/16"x7 8/16"x1 9/16"
(190 x 190 x 39mm)

OTHER COMPONENTS (NOT TO SCALE)



K14 (x1) Plastic Cover
6 1/8"x4 1/2"x3 9/16"
(155 x 115 x 90mm)



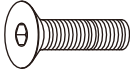
K15 (x1) Outdoor Power Cord
301 3/16"
(L=7650mm)



K16 (x2) Spot Light
φ2 15/16"x4 3/4"
(φ75 x 120mm)

PARTS IDENTIFICATION

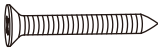
FASTENERS (NOT TO SCALE)



**S1 (x72) Hexagon Socket
Countersunk Head Screws**
M6 x 25mm



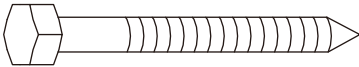
**S2 (x12) Cross Recessed Pan
Head Screws**
M6 x 16mm



**S3 (x28) Cross Recessed Flat
Head Self-Tapping Screws**
ST4.8 x 40mm



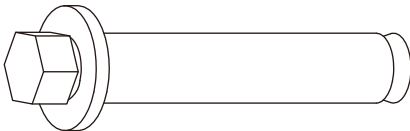
**S4 (x11) Cross Recessed Countersunk
Head Screws**
M5 x 16mm



S5 (x16) Hex Lag Screws
M8 x 75mm



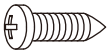
S6 (x16) Flat Washers
φ8 x 20 x 1.2mm



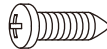
S7 (x16) Hex Head Expansion Bolts
M8 x 80mm



S8 (x14) Phillips Shoulder Screws
M6 x 13 x M5mm



**S9 (x4) Cross Recessed Pan Head
Self-Tapping Screws**
ST4.2 x 16mm



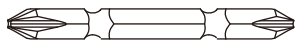
**S10 (x10) Cross Recessed Pan Head
Self-Tapping Screws**
ST5.5 x 16mm



**S11 (x8) Cross Flat Head
Self-Tapping Screws**
ST3.5 x 13mm

PARTS IDENTIFICATION

TOOL (NOT TO SCALE)



T1 (x1) Phillips Screwdriver Bit
PH2 65mm HRC60



T2 (x1) Hex Screwdriver Bit
4mm 65mm HRC60



T3 (x1) Hex Wrench
4mm 140 x 25mm HRC60



T4 (x1) Carbide-Tipped SDS Rotary Hammer Bit
φ12 x 150mm



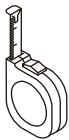
T5 (x1) Sealant
85g

TOOLS REQUIRED

WHAT YOU MAY NEED?



Ladder x2



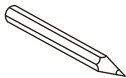
Tapeline



Mallet



Level



Marker Pen



Wrench



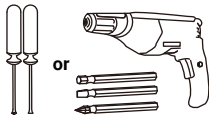
Glove



**Ø10mm
Electric Screwdriver**



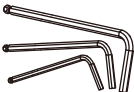
Safety Hat



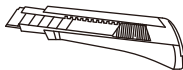
**Screwdriver or
Electric Screwdriver**



Sleeve Tool



Allen Key



Utility Knife

Packing List & Unboxing Guide

			Unboxing Sequence			
Box No.	SKU Code	Content	Step 1 Post Prepare	Step 2 Frame Work	Step 3 Louvers	Step 4 Final
1	N5-ELITE-BK-1	Front Crossbeam, Rear Crossbeam, Rear Lower Beam, Screw kits,etc.	①	②	③	④
2	N5-ELITE-BK-2	Crossbeam x4		②		
3	N5-ELITE-BK-3	Front Post x2	①			
4	N5-ELITE-BK-4	Back Post x2	①			
5	N5-ELITE-BK-5	Louver x2			③	
6	N5-ELITE-BK-6	Louver x4			③	
7	N5-ELITE-BK-7	Louver x4			③	
8	N5-ELITE-BK-8	Louver x4			③	
9	N5-ELITE-BK-9	Countertop x2				④
10	N5-ELITE-BK-10	Pegboard, Foot Rail, Plastic Cover, Spot Light, Outdoor Power Cord.				④

Unboxing Instructions

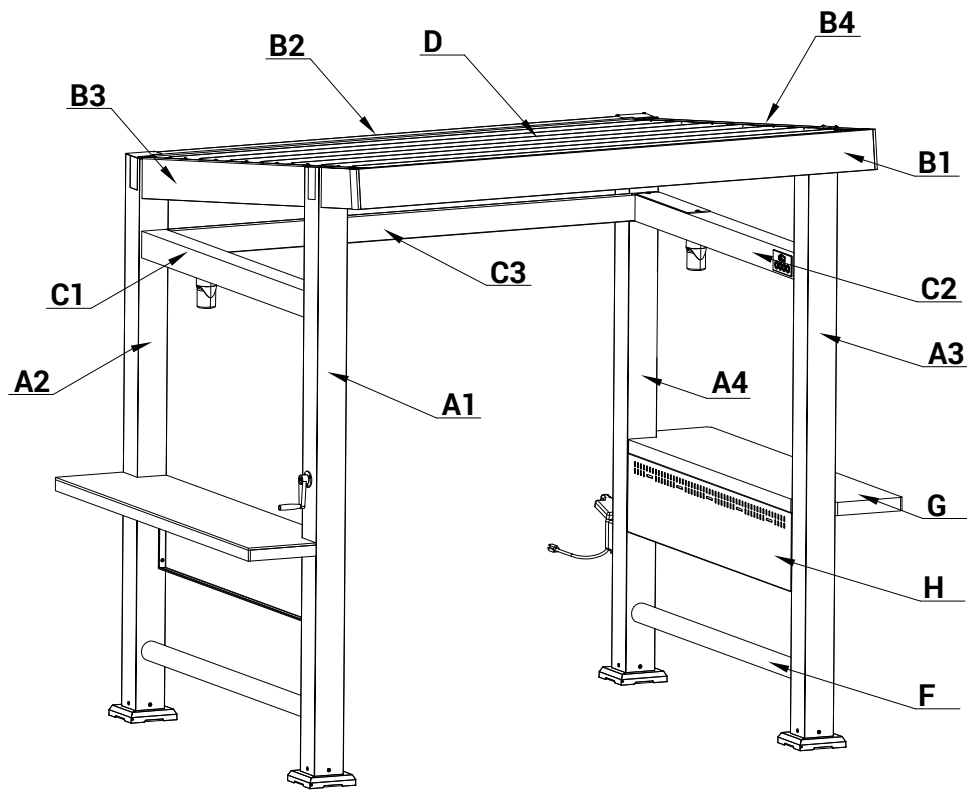
- ✓ Boxes use top-bottom design with [↑ ↑ UP] indicators on sides.
- ✓ Lay box on its side and remove bottom corner protectors.
- ✓ Cut tape along the junction between bottom and side board.
- ✓ Return box to upright position before opening.

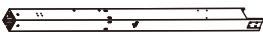




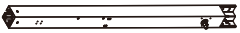
Operate by the above unboxing sequence, install posts first, then open boxes for beams; After the frame is installed, then open the left boxes for louvers for final installation. Follow this direction, it will save you a lot of installation spaces!

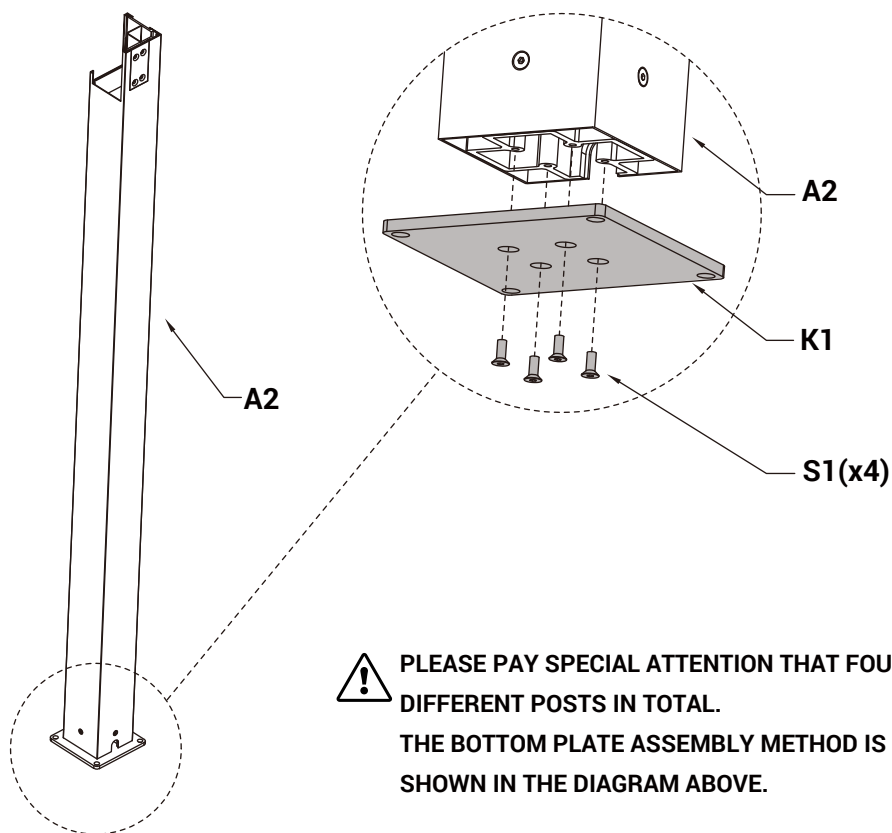




Important Notice: All boxes can be flattened for placement of components in order to avoid scratches.

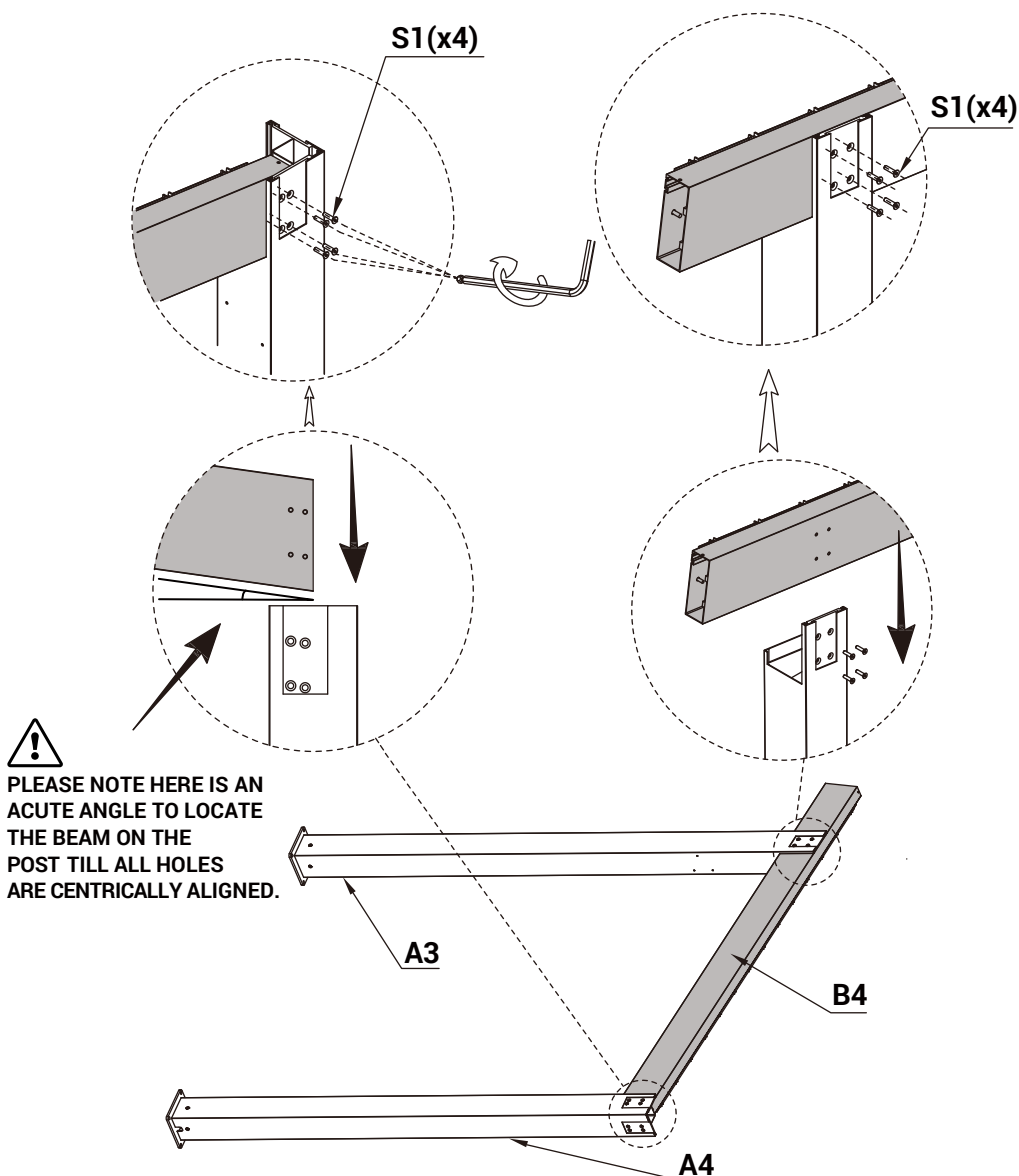
OVERVIEW OF THE FRAMEWORK



A1		x1	K1		x4
A2		x1	S1		x16
A3		x1			
A4		x1			



S1		x8	B4		x1
----	-----------------------------------------------------------------------------------	----	----	-----------------------------------------------------------------------------------	----



LAY DOWN TWO POSTS AND THE BEAM ON THE GROUND, THEN START TO ASSEMBLE.

3

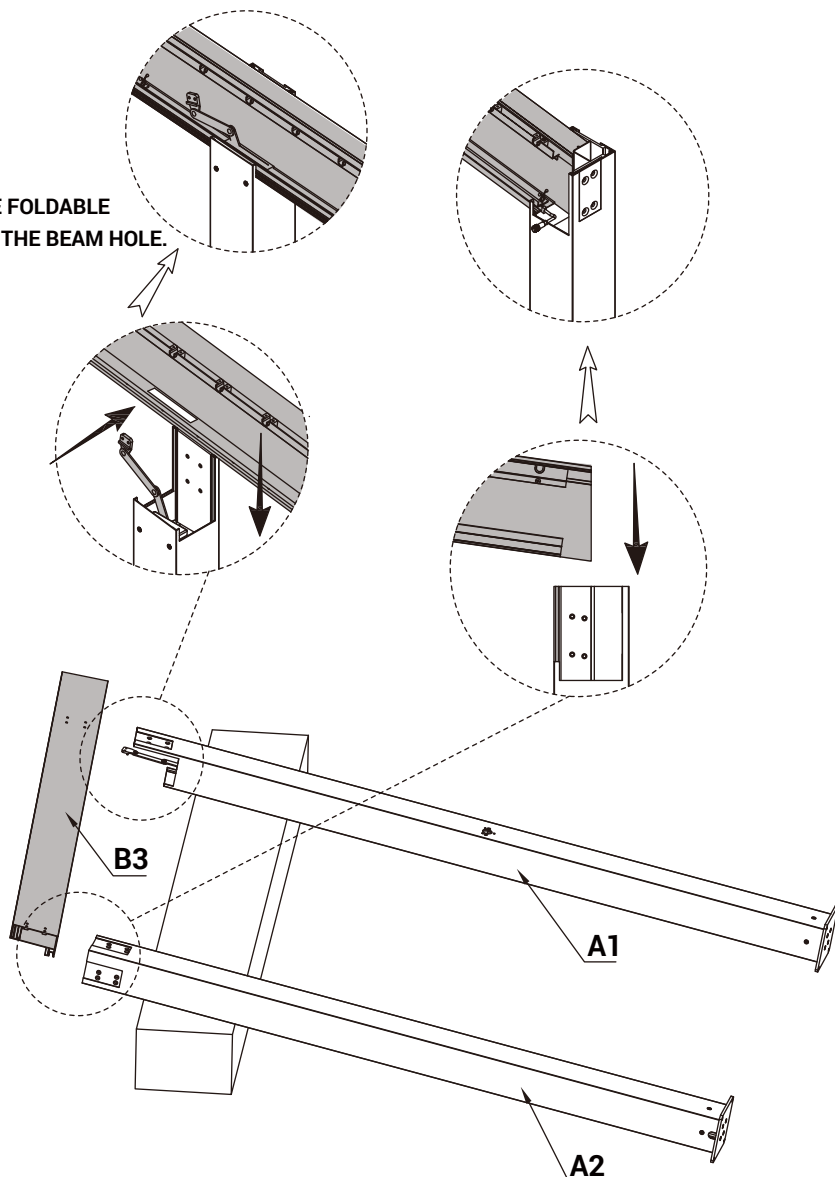
B3



x1

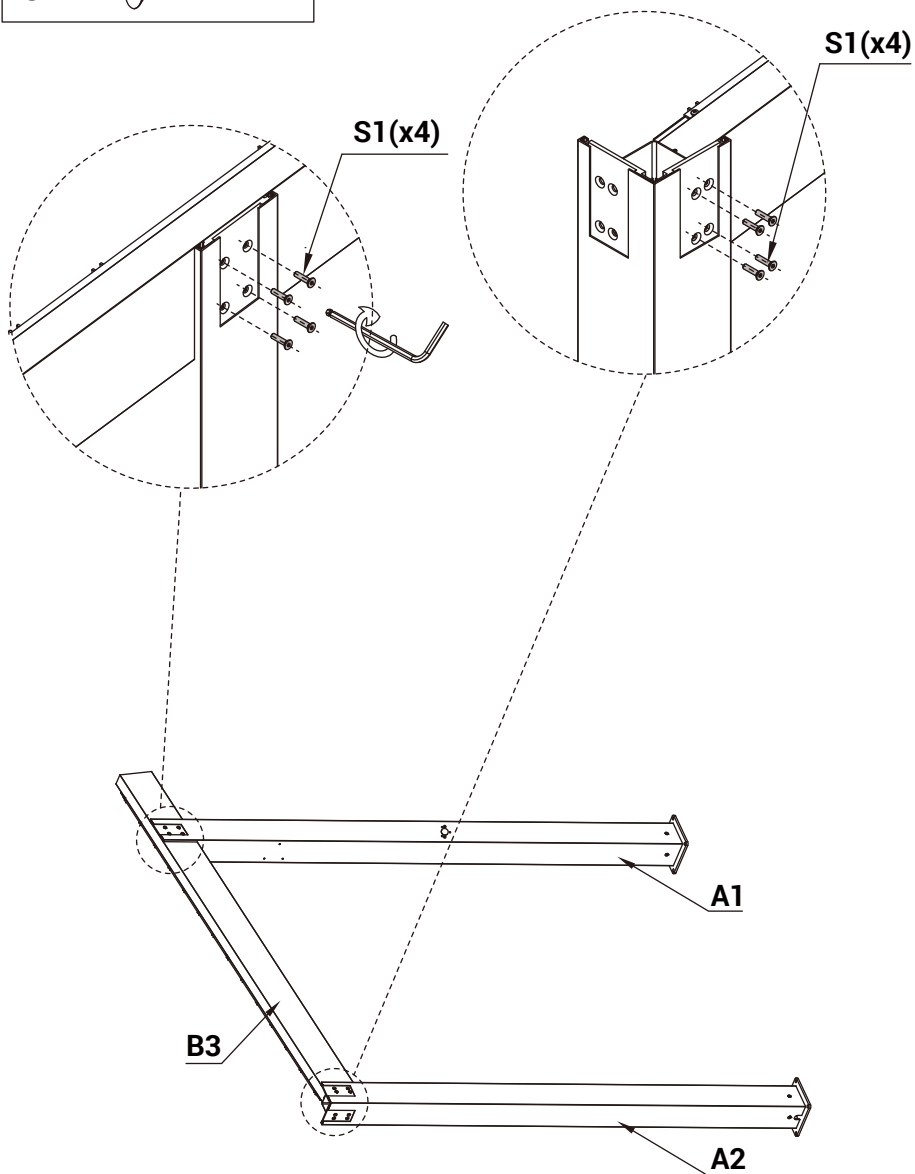
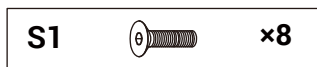


**THREAD THE FOLDABLE
SHAFT INTO THE BEAM HOLE.**




**PUT TWO POSTS A1/A2 AND THE BEAM B3 ON THE CARTON AS THE
DIAGRAM SHOWN, THREAD THE FOLDABLE SHAFT INTO THE BEAM HOLE.**

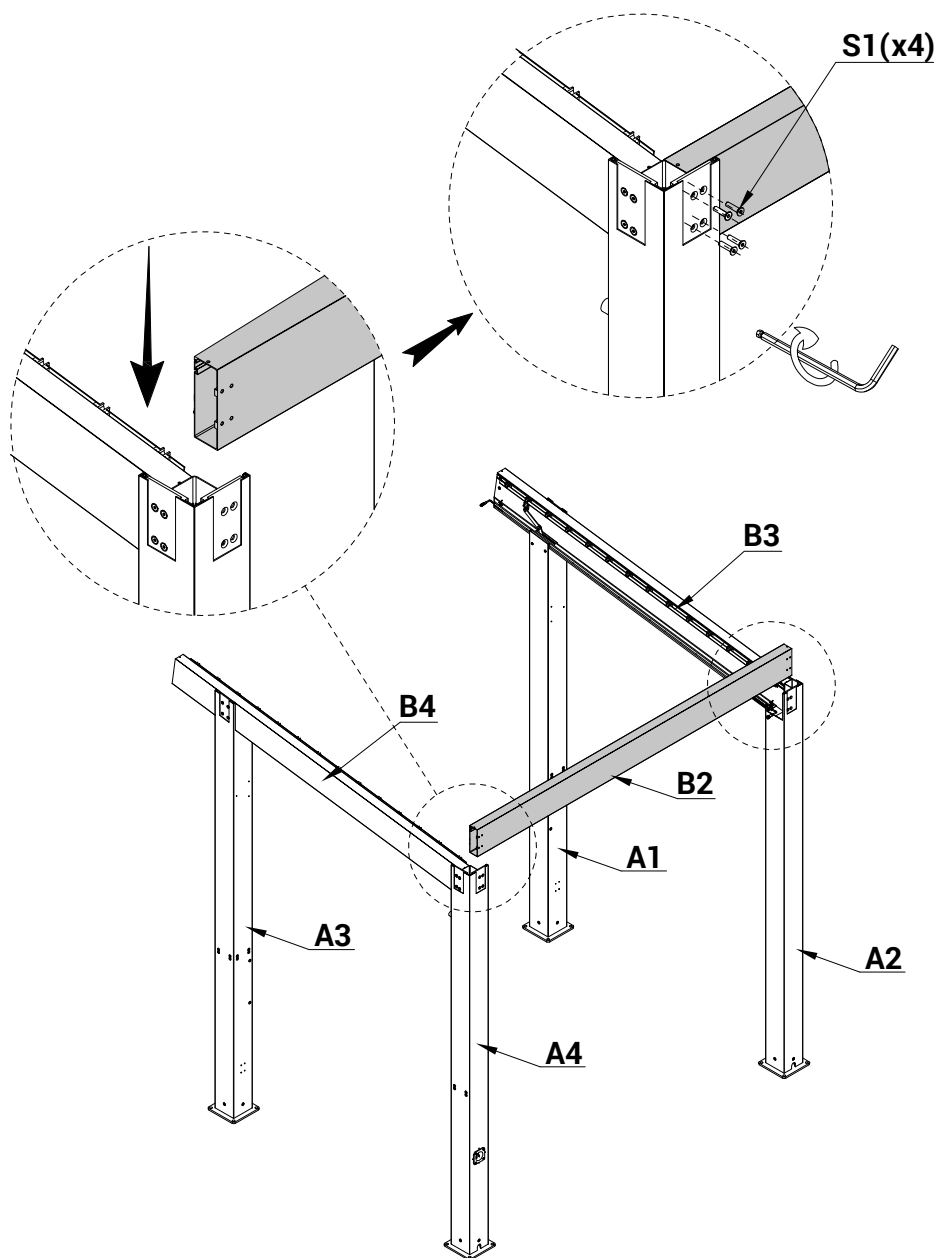
4



REMOVE THE CARTON, CENTRICALLY ALIGN ALL HOLES AND THEN START TO ASSEMBLE.

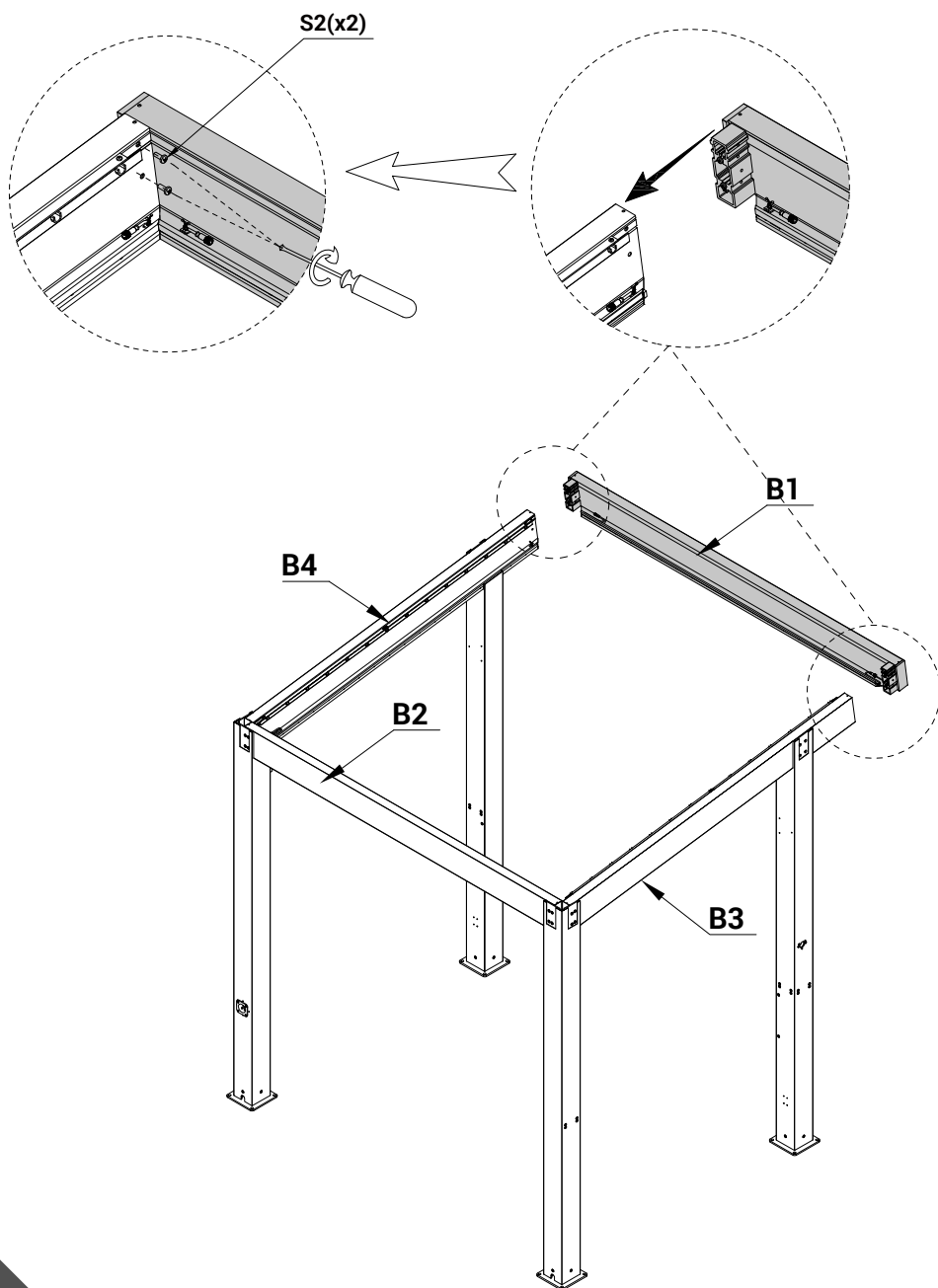
5

S1	 x8	B2  x1
----	--------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------



6

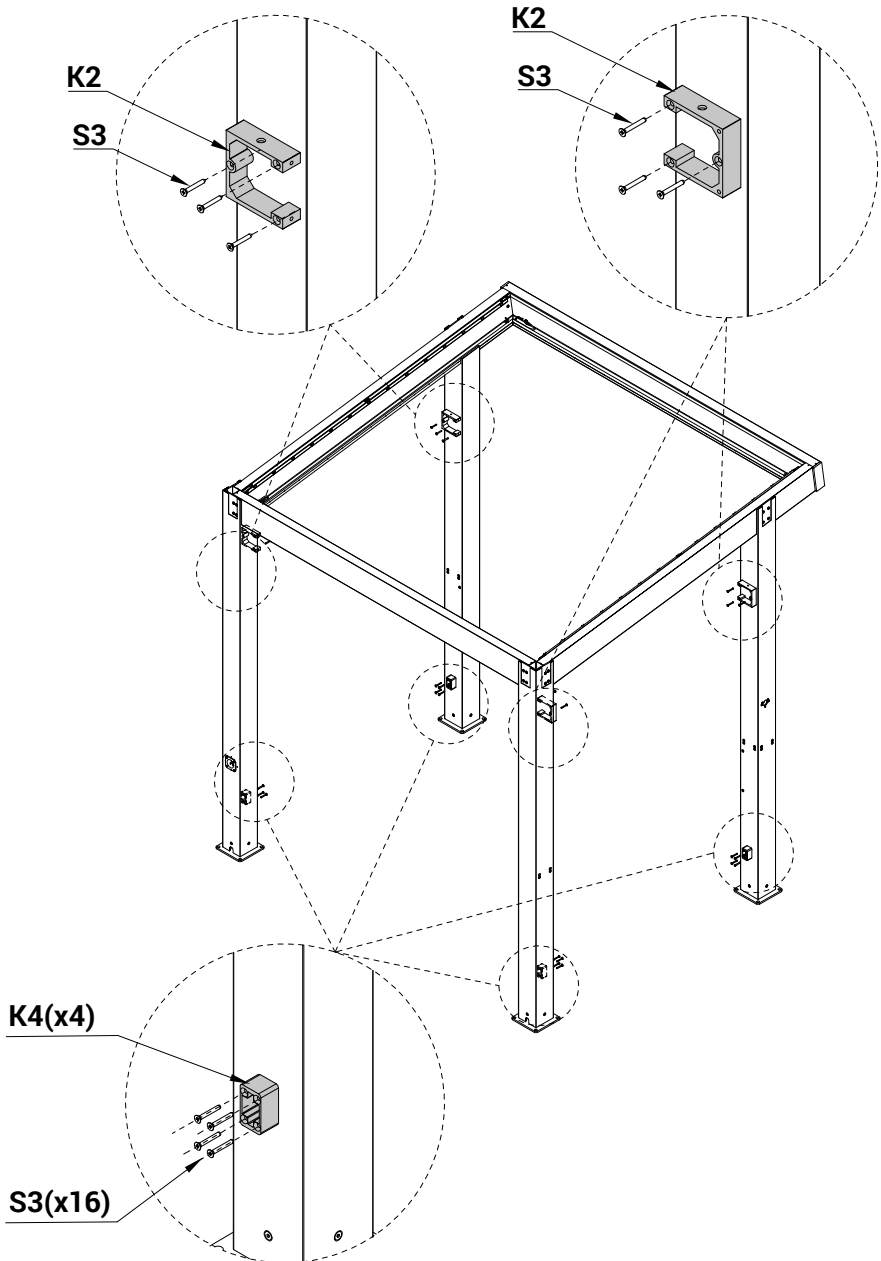
S2		x4	B1		x1
----	-----------------------------------------------------------------------------------	----	----	-----------------------------------------------------------------------------------	----



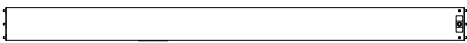
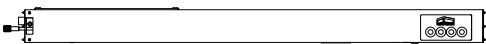
7

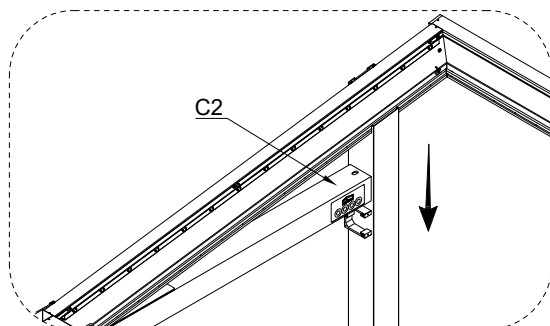
K2		x4	S3		x28	K4		x4
----	-----------------------------------------------------------------------------------	----	----	-----------------------------------------------------------------------------------	-----	----	-----------------------------------------------------------------------------------	----


 PLEASE NOTE: HOLES SIDE UP!

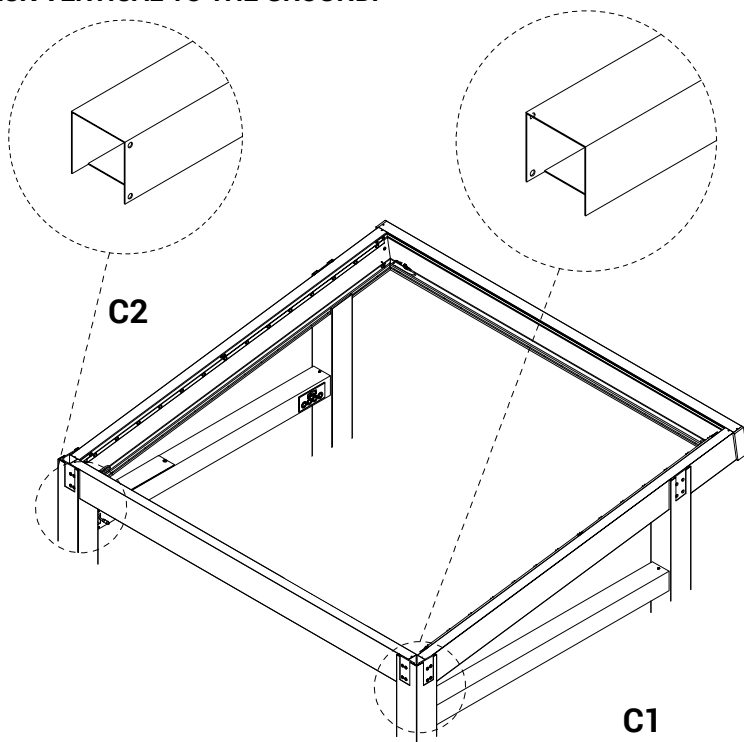


8-1

C1		x1
C2		x1



 **MOVE THE ADJACENT TWO POSTS OUTWARDS SLIGHTLY TO EASILY PRESS DOWN C1 & C2 ON THE C-SHAPE CONNECTORS. AFTER C1 & C2 INSTALLED COMPLETELY, MOVE TWO POSTS BACK VERTICAL TO THE GROUND.**

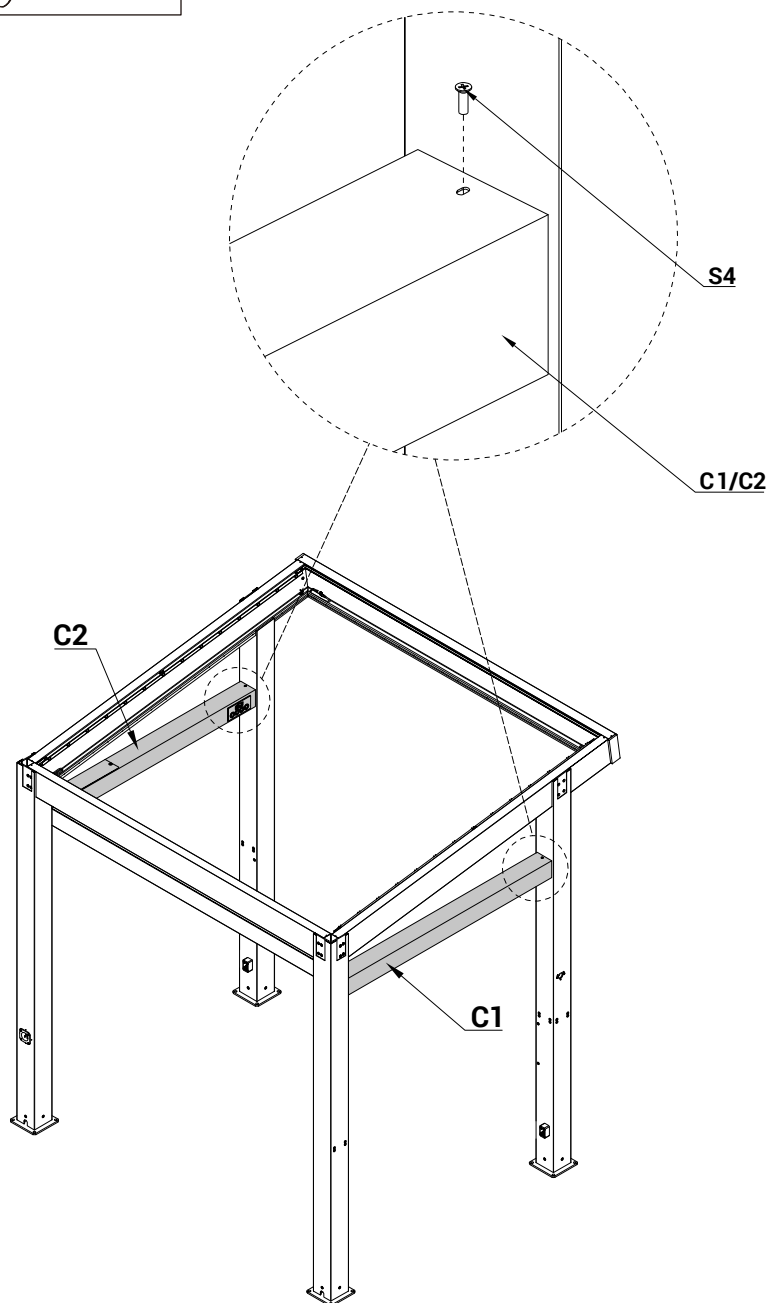


8-2



S4

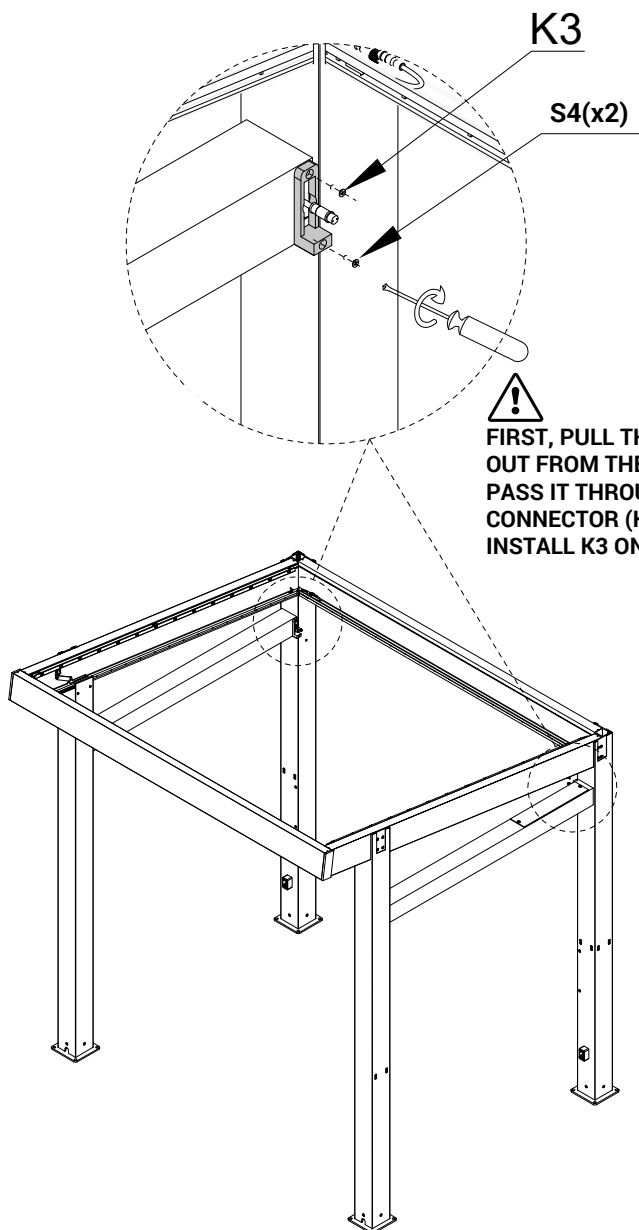


x2



9

K3		x2	S4		x4
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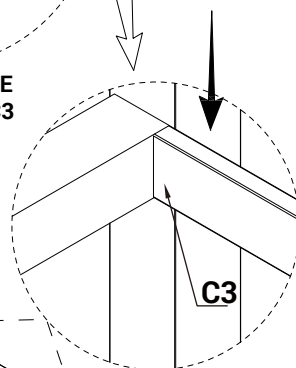
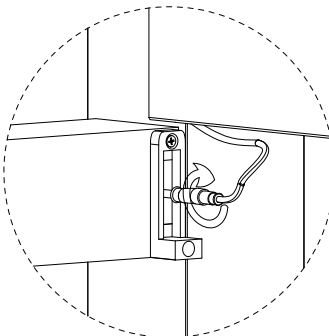
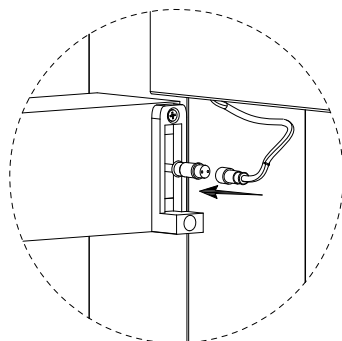


10

C3



x1



PLEASE PAY SPECIAL ATTENTION TO PROTECT THE CORD AND CONNECTOR WHEN PRESSING DOWN C3 LOWER BEAMS ON L-SHAPE CONNECTORS.

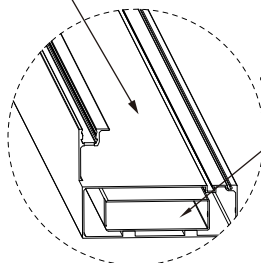
B2

C3

C3

B2

C3



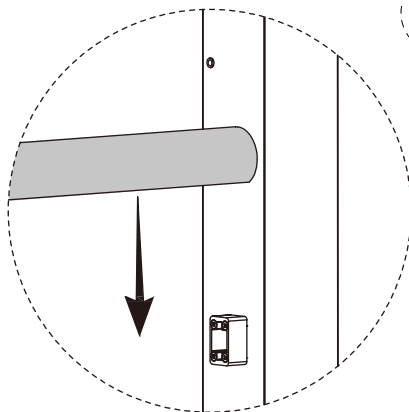
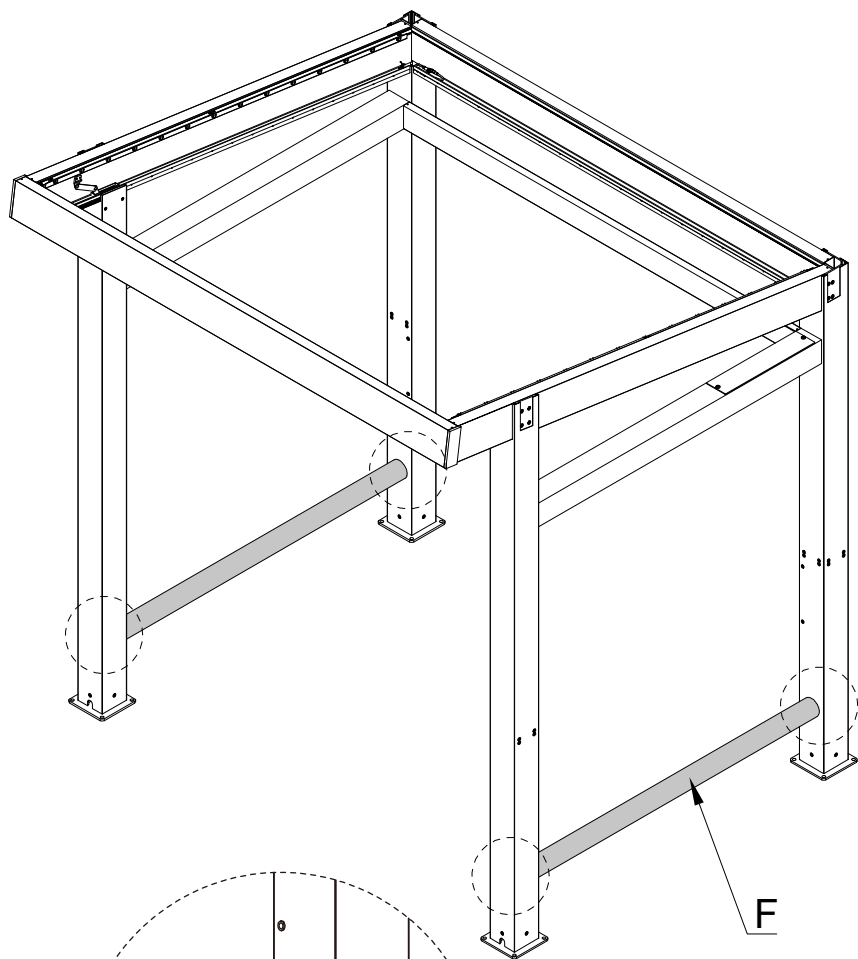
THE REAR LOWER BEAM (C3) IS PACKED INSIDE THE REAR CROSSBEAM (B2), PLEASE TAKE OUT C3 BEFORE INSTALLATION.

11

F



×2

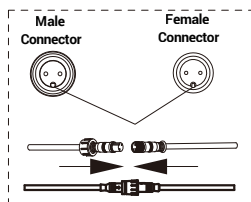


12



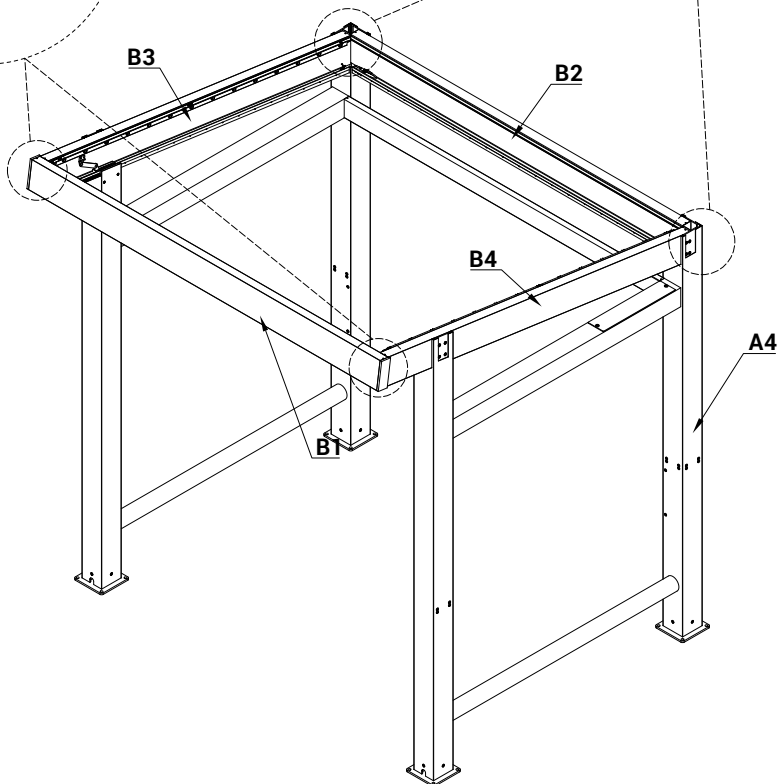
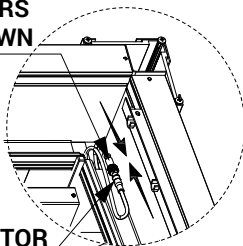
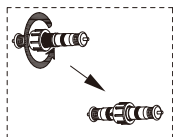
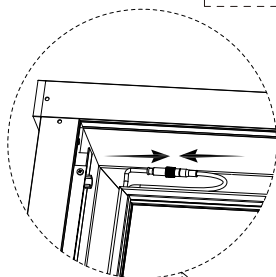
COUPLE TWO CONNECTORS AS THE FOLLOWING PAGE SHOWN.

COUPLING SEQUENCE: A4/B4-B4/B1-B1/B3-B3/B2



COUPLE TWO CONNECTORS
AS THE LEFT IMAGE SHOWN

TIGHTEN UP CONNECTOR
COVERS

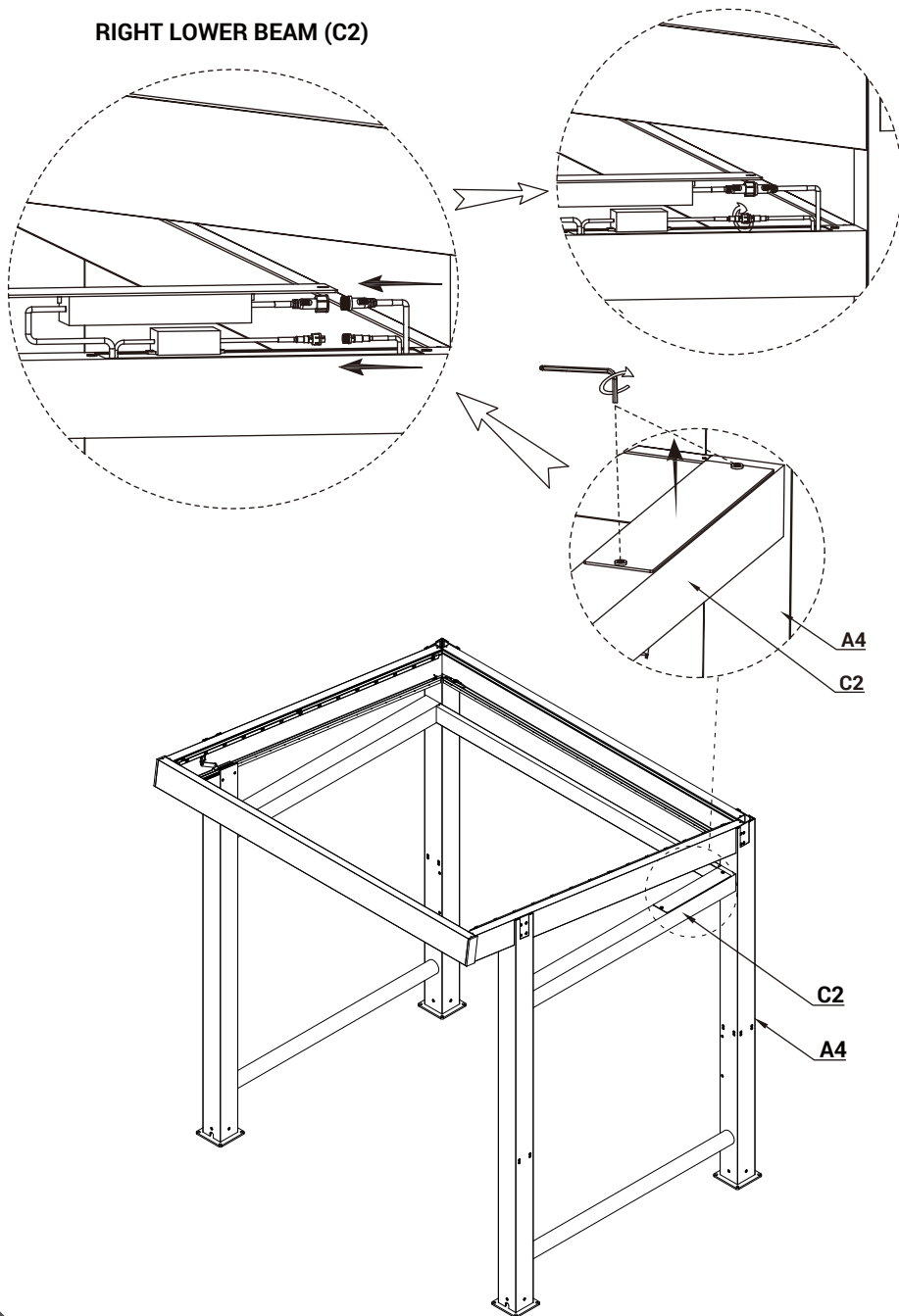


13

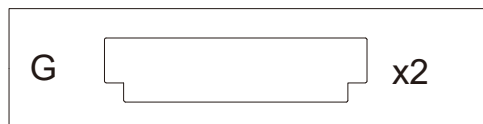


COUPLE TWO CONNECTORS AS THE FOLLOWING PAGE SHOWN.

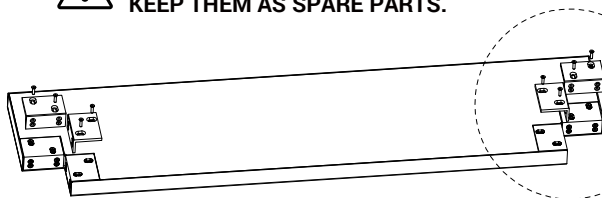
RIGHT LOWER BEAM (C2)



14

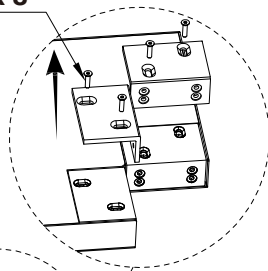


REMOVE THE SCREWS ON THE BACK AND
KEEP THEM AS SPARE PARTS.



STEP A

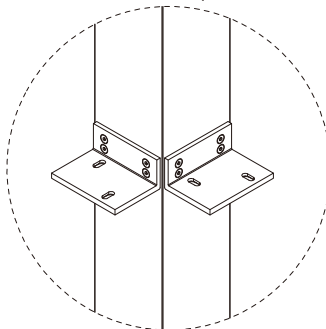
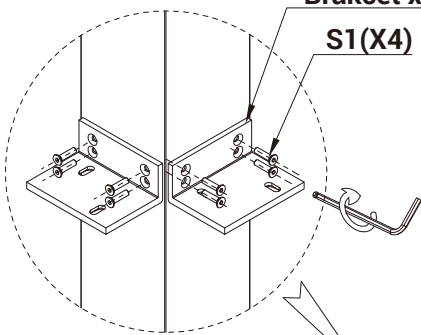
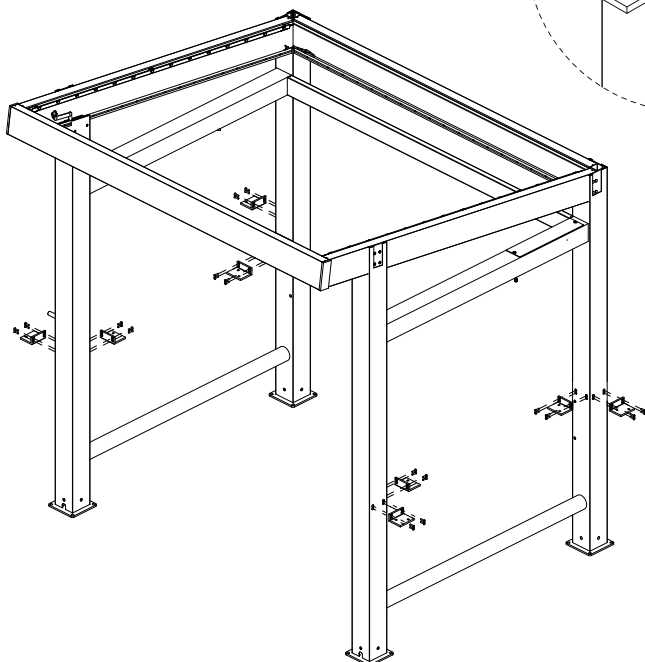
Countertop
Bracket x 8



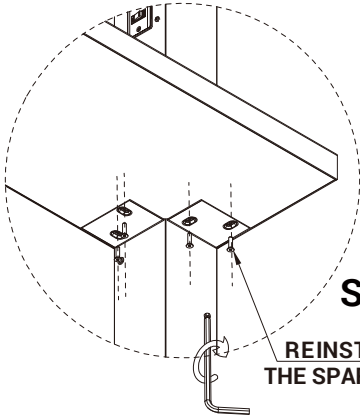
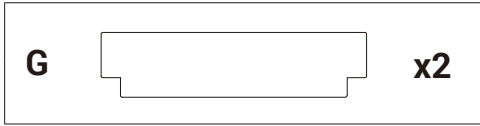
STEP B

Countertop
Bracket x 8

S1(X4)

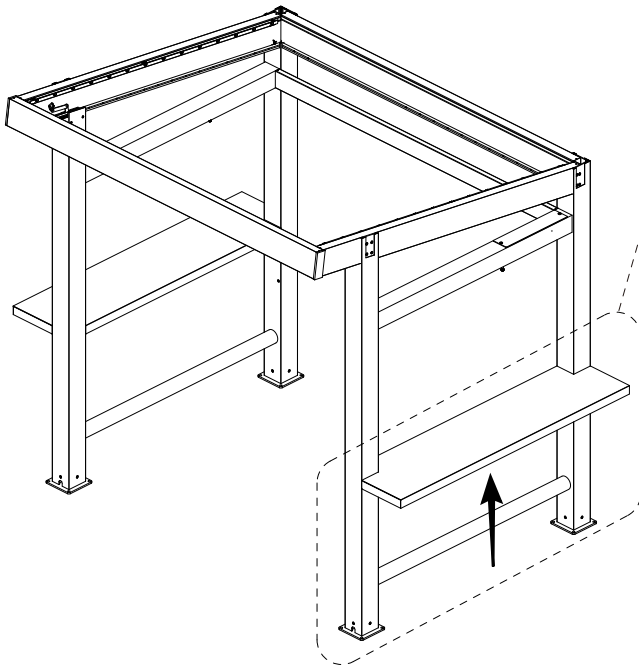
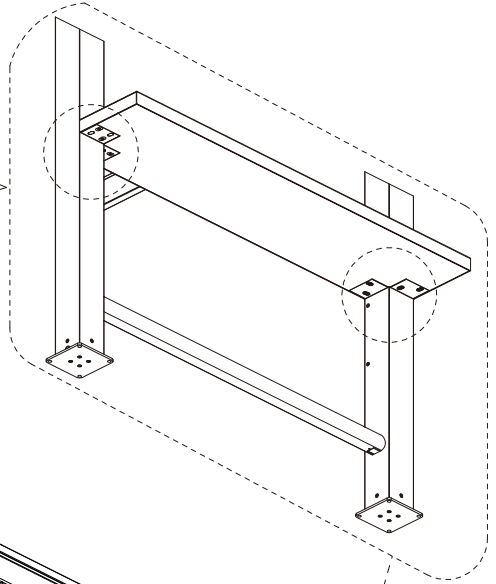


15



STEP C

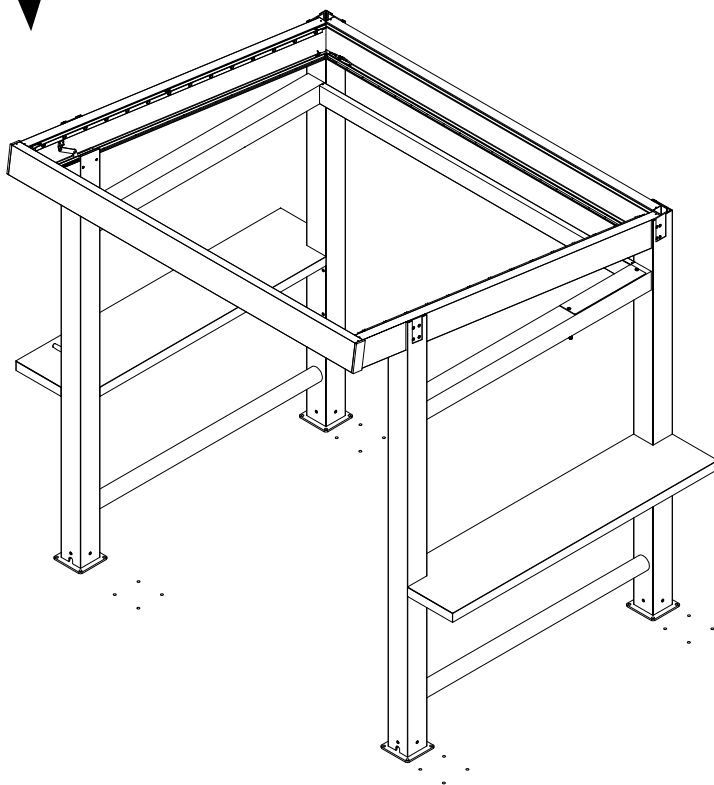
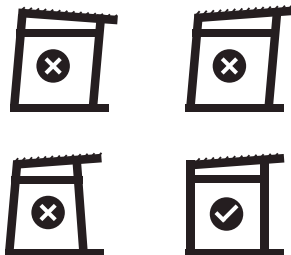
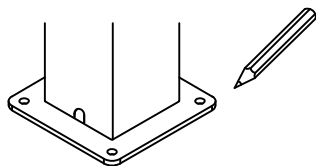
**REINSTALL ALL
THE SPARE SCREWS**



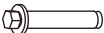


16

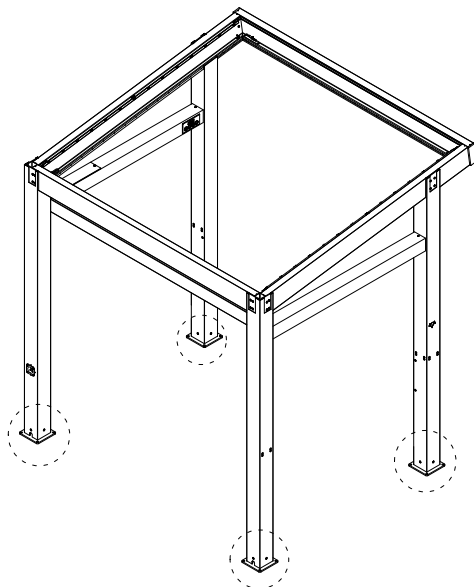


FIRSTLY, FOLLOW THE DIMENSIONS IN THE MANUAL, DETERMINE THE INSTALLATION LOCATION AND MAKE SURE THE FOUR POSTS ARE PERPENDICULAR TO THE GROUND, THEN MARK THE POINTS WITH A MARKER.



MOVE THE FRAME STRUCTURE AWAY FROM THE MARKS AND DRILL HOLES BY THE ROTARY HAMMER DRILL.

S7		x16	S5		x16	S6		x16
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WE OFFER TWO TYPES OF ANCHOR METHOD.

FOR CONCRETE FLOOR

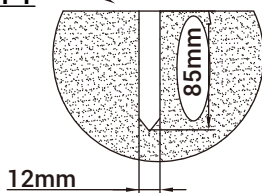
FOR DECK

x16

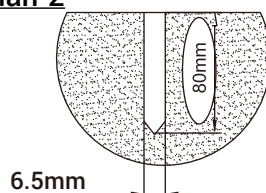


DRILLING DEPTH

Plan-1

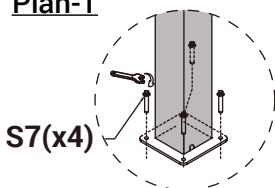


Plan-2



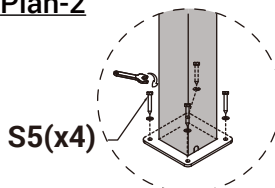
TIGHTEN SCREWS
BY # 13 WRENCH

Plan-1



x4

Plan-2



x4

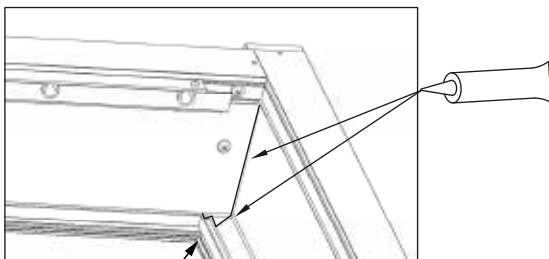
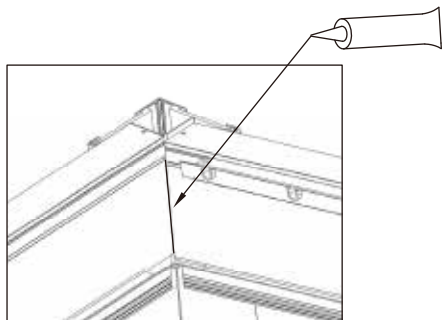
18

T5

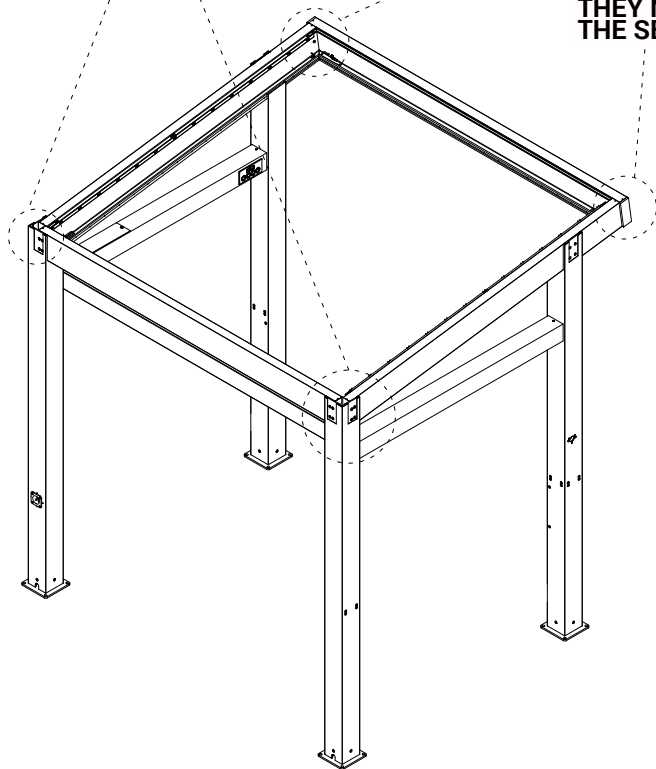


×1

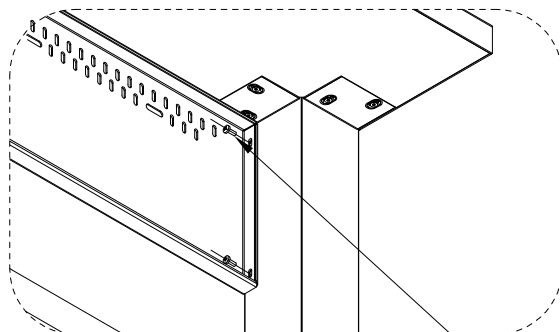
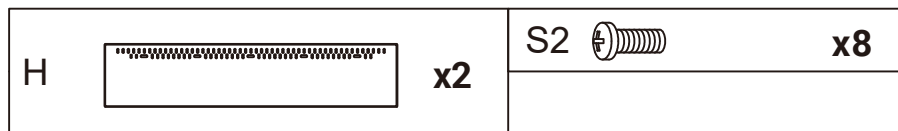
⚠️ APPLY THE SEALANT TO THE CONNECTION GAP.



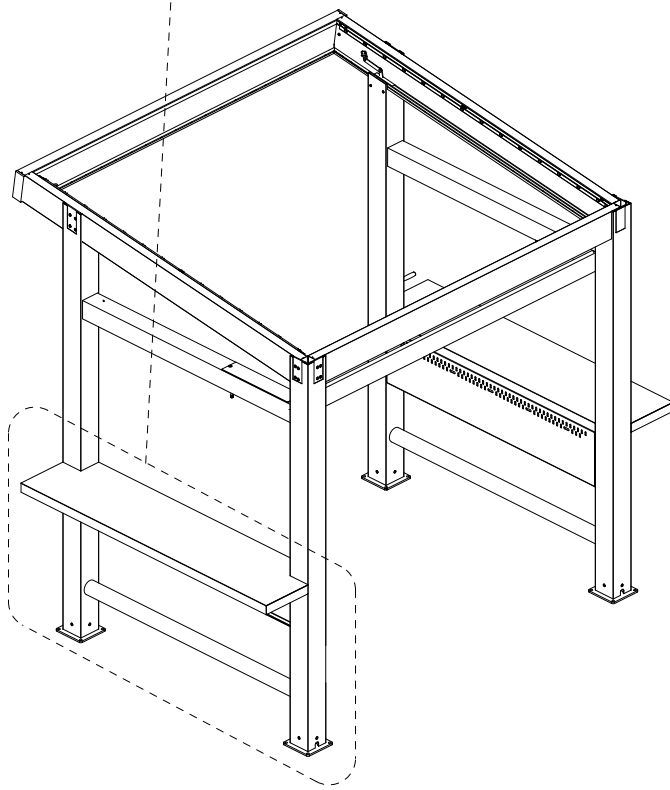
PLEASE PAY SPECIAL ATTENTION TO THE FOUR CORNER GAPS WHERE THE WHITE L-SHAPE END OF THE LIGHT STRIP BEING THREADED, THEY NEED TO BE FILLED WITH THE SEALANT.



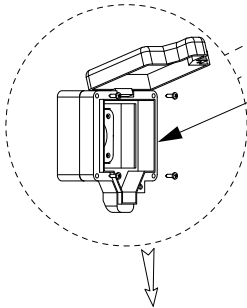
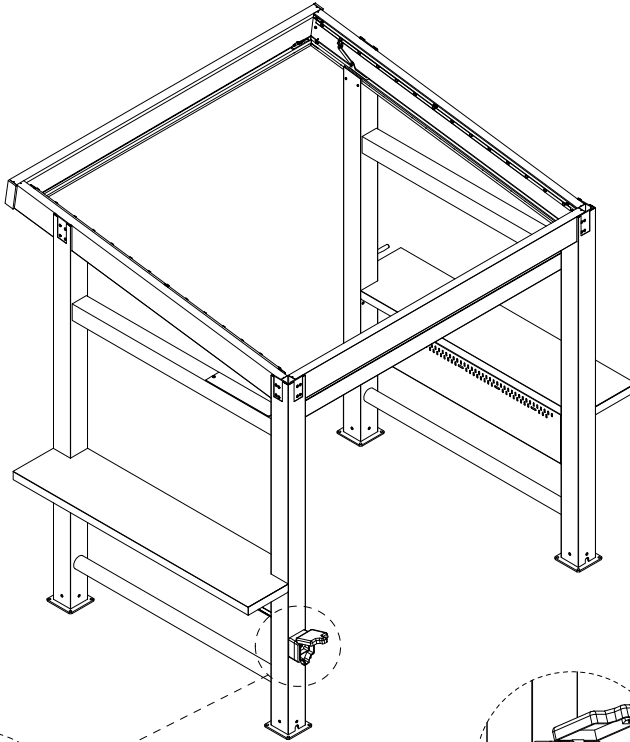
19



S2(X2)

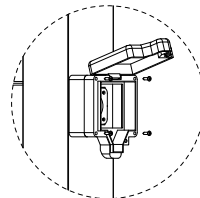


<div data-bbox="90 233 162 271" data-label="Text"> <p>K14</p> </div> <div data-bbox="220 180 350 300" data-label="Image"> </div> <div data-bbox="415 218 458 253" data-label="Text"> <p>x1</p> </div>	<div data-bbox="517 159 567 197" data-label="Text"> <p>S9</p> </div> <div data-bbox="636 158 732 204" data-label="Image"> </div> <div data-bbox="896 165 946 201" data-label="Text"> <p>x4</p> </div>
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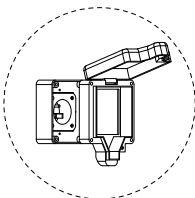
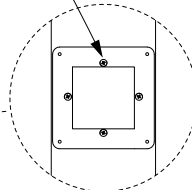


K14


Remove the four screws first as spare,
install the inner cover onto the beam
first, then re-install the spare four
screws on the cover.

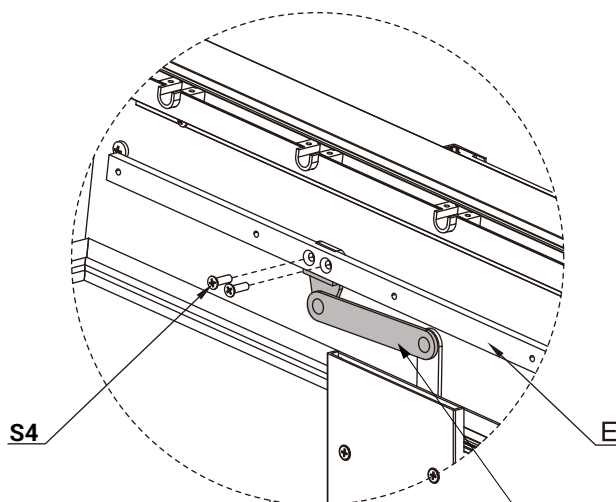


S9

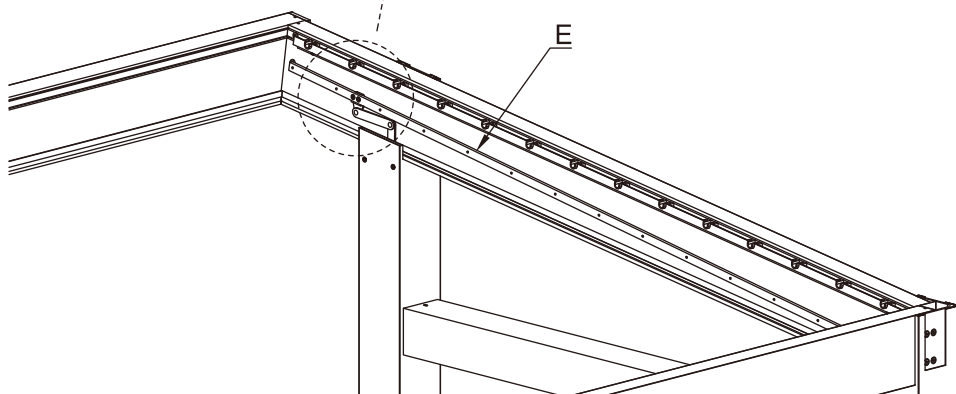





21

S4		x2	E			x1
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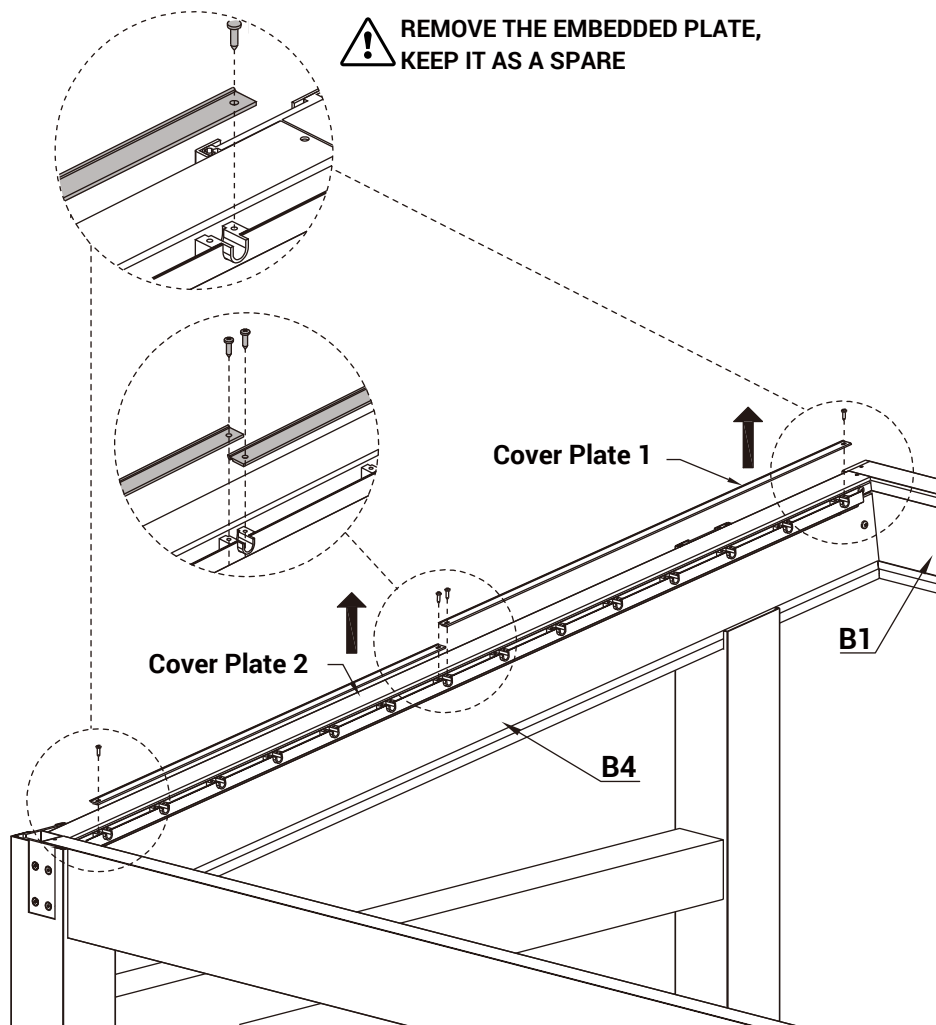


 THE CONNECTING PLATE MUST BE POSITIONED AS SHOWN ABOVE.



	Cover Plate 1 (Pre-installed)	x2
	Cover Plate 2 (Pre-installed)	x2
 (Pre-installed) x8		

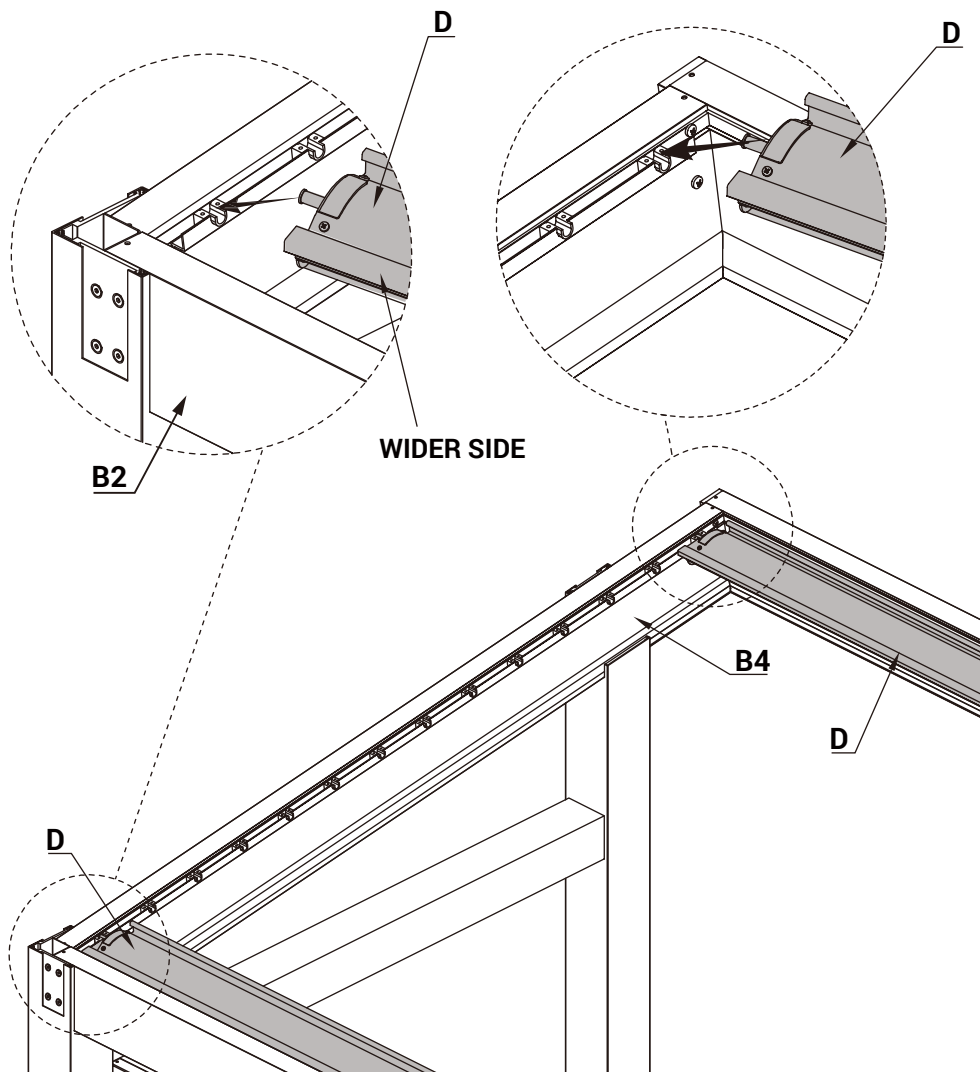
 REMOVE THE EMBEDDED PLATE,
KEEP IT AS A SPARE



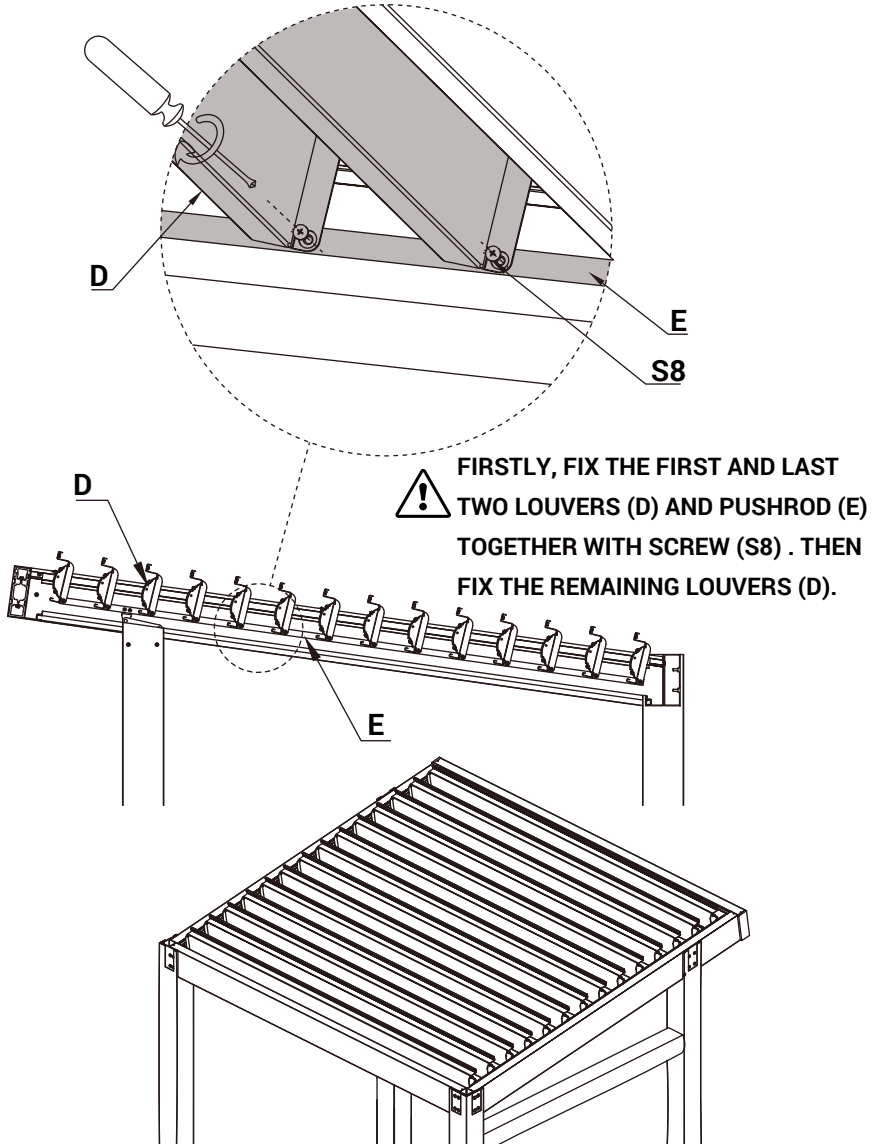
23






THE WIDER SIDE OF THE LOUVRE FACES THE REAR BEAM B2



D		×12
E		×1
S8		×14



	Cover Plate 1 (Pre-installed)	×2
	Cover Plate 2 (Pre-installed)	×2
 (Pre-installed) ×8		



FIRSTLY EMBED THE LONG SLAT-COVER PLATE
AND THEN FIX IT WITH SCREWS

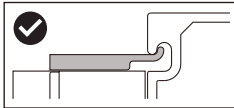
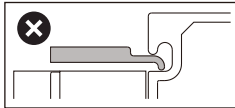
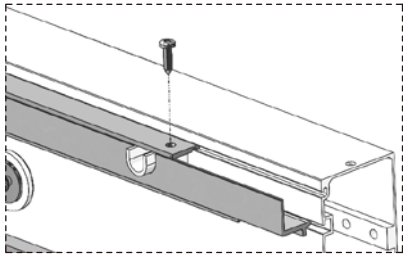
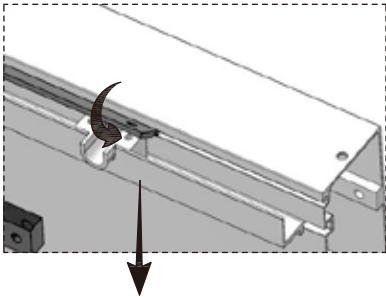
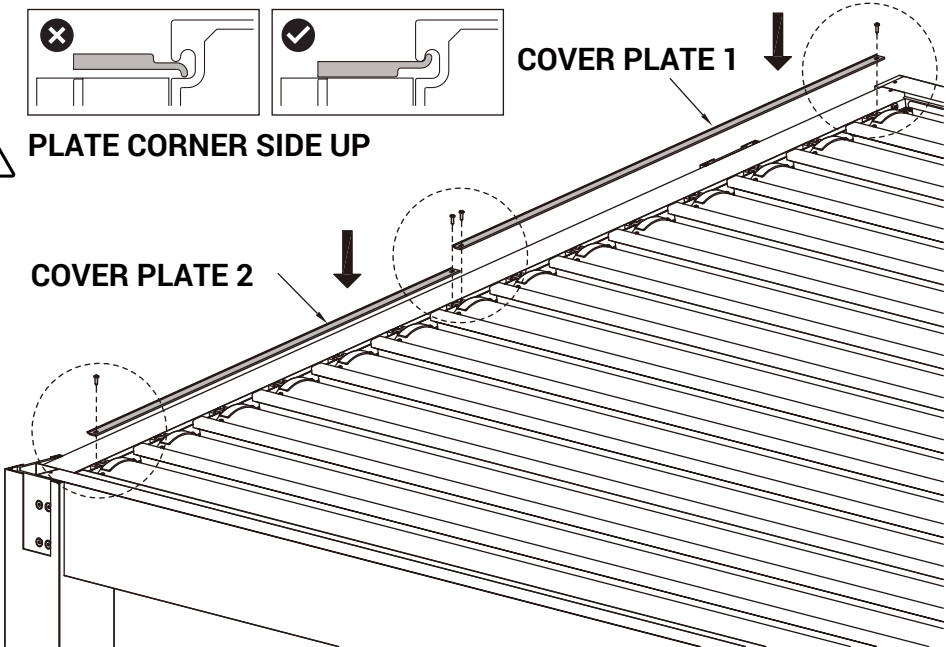


PLATE CORNER SIDE UP

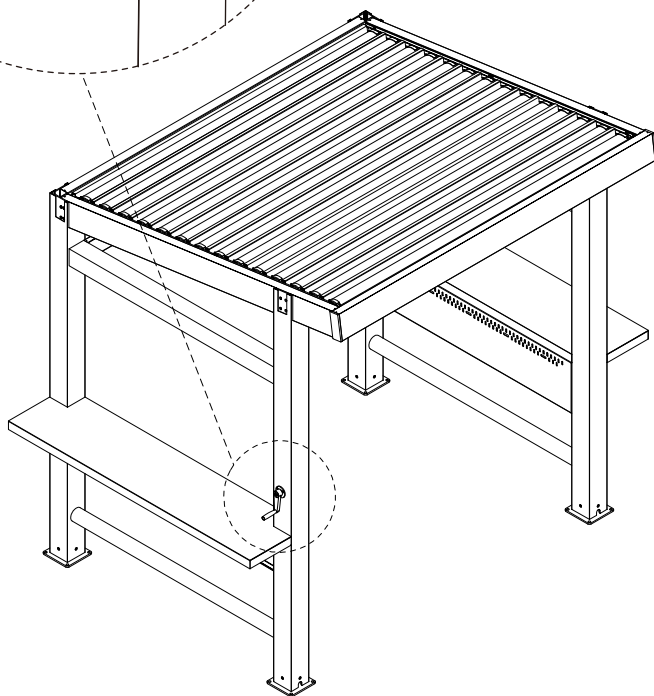
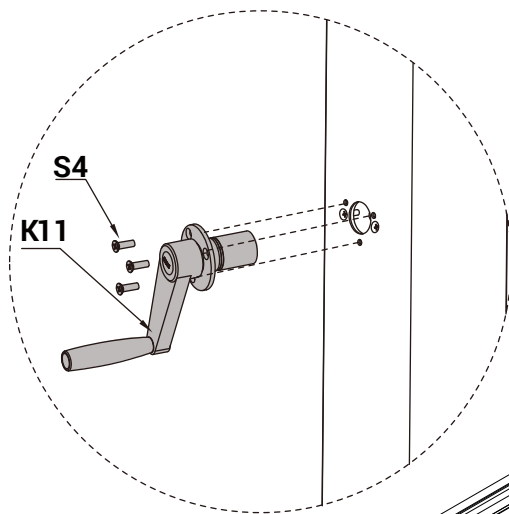





26

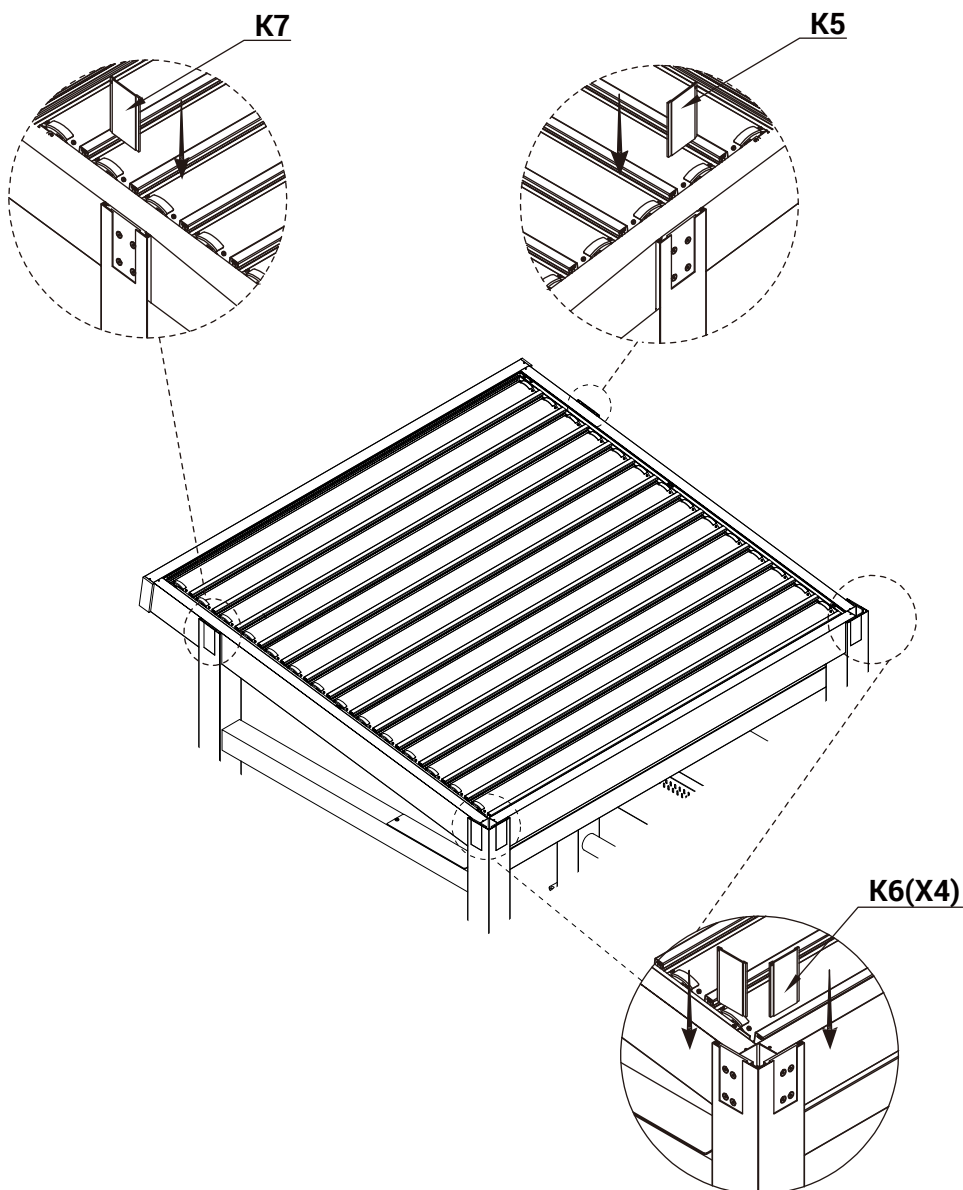
K11		x1	S4		x3
-----	-----------------------------------------------------------------------------------	----	----	-----------------------------------------------------------------------------------	----



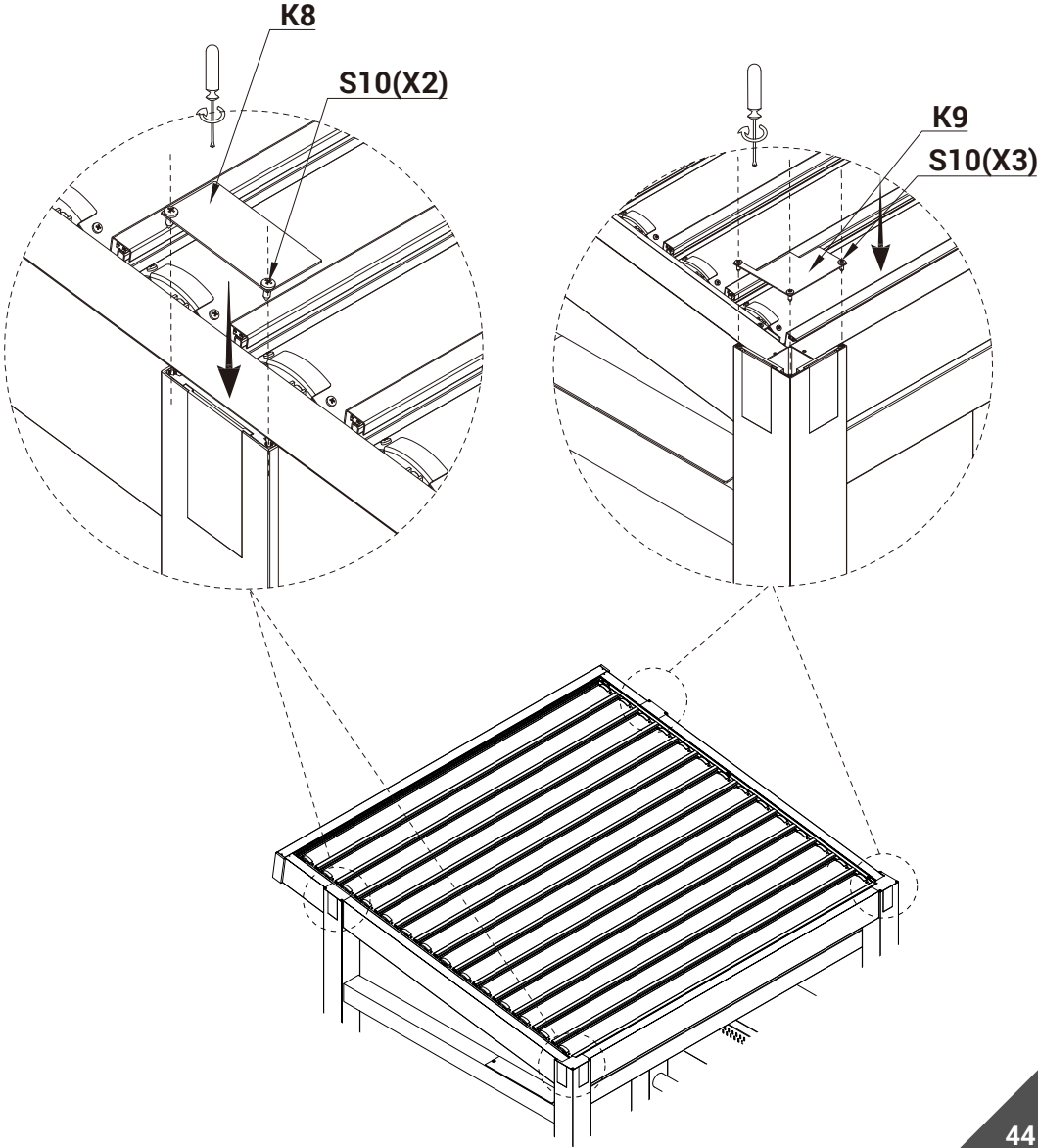
DO NOT USE EXCESSIVE FORCE, THERE IS A LIMIT TO THE ANGLE OF ROTATION OF THE CRANK HANDLE.



K6		x4	K7		x1	K5		x1
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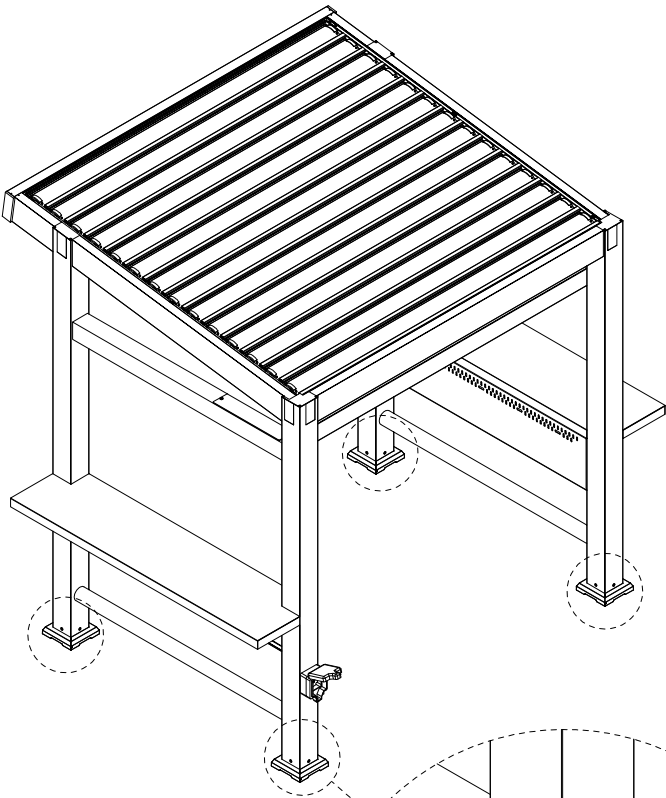


K8		x2	K9		x2
S10		x10			

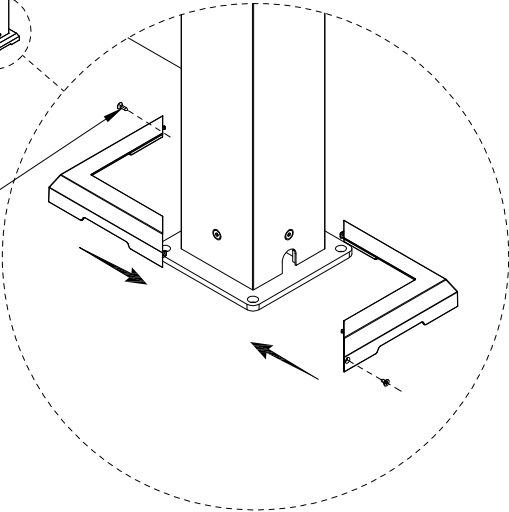


29

K12		x8	S11		x8
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S11 (x8)

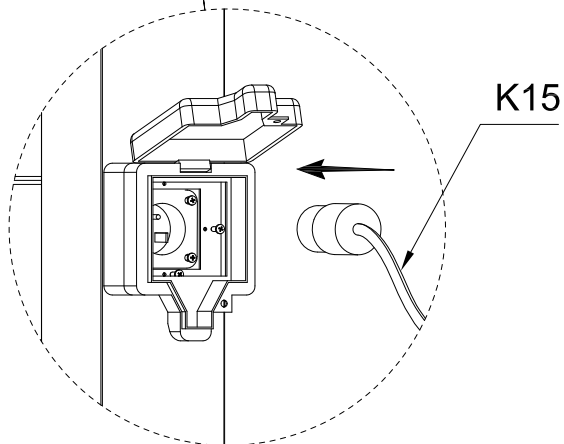
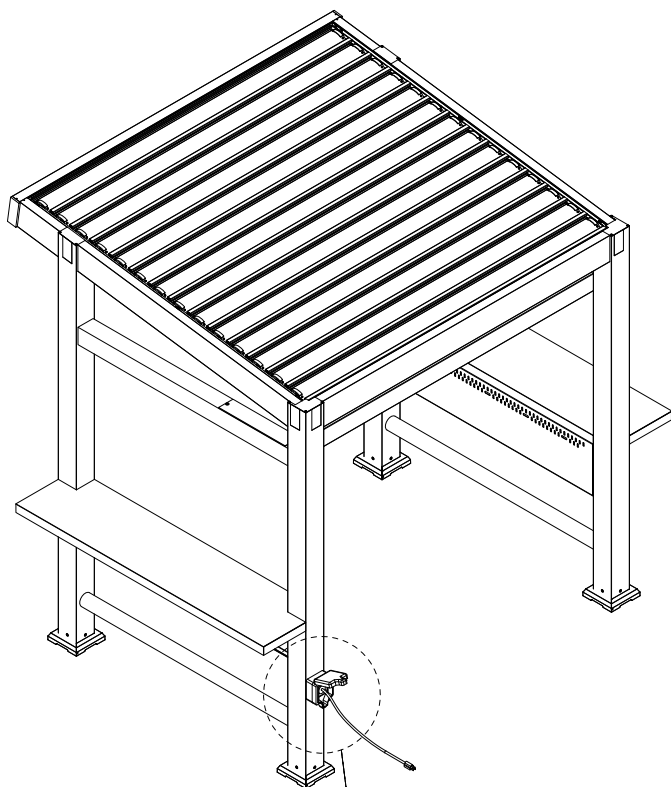


30

K15



x1

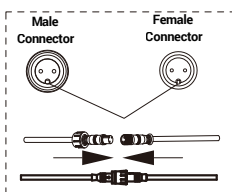
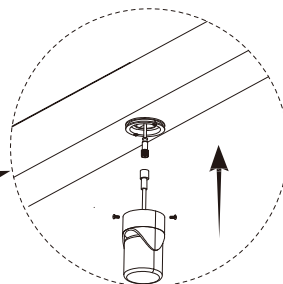
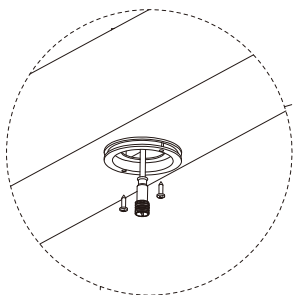


31

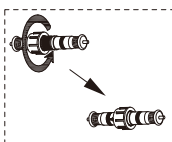
K16



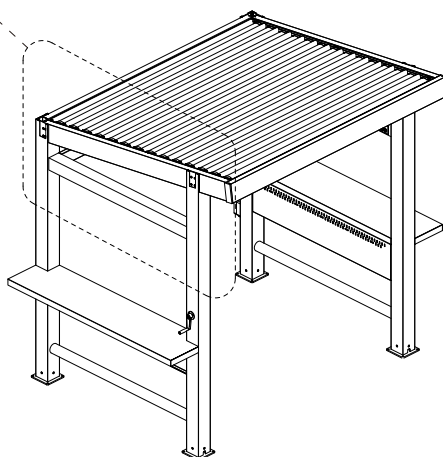
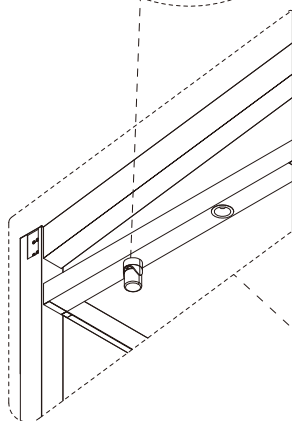
×2



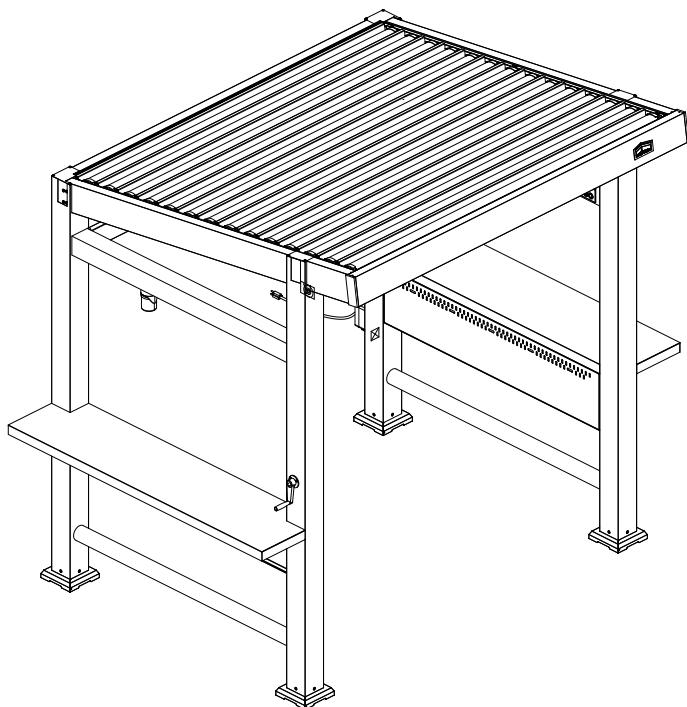
**COUPLE TWO CONNECTORS
AS THE LEFT IMAGE SHOWN**



**TIGHTEN UP CONNECTOR
COVERS**



THE RECOMMENDED DIRECTION OF THE SPOT LIGHT IS TO LIGHT UP THE CENTRE OF THE GRILL PERGOLA.THEREFORE, ROTATE THE LIGHT TO THE PROPER POSITION, THEN FIX IT ON THE BEAM.



**ASSEMBLY COMPLETE
CONGRATULATIONS!** 

**CHECK ALL THE FITTINGS ARE TIGHTENED SECURELY.
CHECK AND TEST THE OPERATION OF THE LOUVER MECHANISM.**

ADAPTER SPECIFICATION

Power Adapter: XLG-150-24-A
Input: 100-240VAC 50/60Hz
Output: 24V DC 150W



To Reduce The Risk Of Fire Or Electric Shock,
Do Not Open This Power Adapter.
Repair Should Be Done By Authorized Service Personnel Only.
Caution: Disconnect Power Before Servicing.

FCC INFORMATION

Supplier's Declaration of Conformity Compliance Information

Product Description:	GRILL PERGOLA
Model Number:	N5-ELITE
Responsible Party Information	
Company:	LUXPATIO INC
Address:	2605 TECHNOLOGY DR STE 300 PLANO TX 75074



Federal Communications Commission (FCC) compliance statement:

- 1.This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
- 2.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Maximum Permissible Exposure (MPE) Requirements

[note: applied for device with distance > 20cm from the end-user]

To satisfy FCC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.

MAINTENANCE & CARE

- Immediately after installation, clean all LuxPatio powder-coated surfaces with a solution of warm water and a non-abrasive, pH-neutral detergent. Thoroughly rinse all surfaces to remove any residue, using a soft cloth or sponge for best results.

Remove construction materials (e.g., concrete, plaster, and paint splashes) promptly —before they dry—as they can damage powder-coated finishes.

- Do not allow metal shavings or chips to fall into pools, hot tubs, or any body of water while assembling . This can cause staining.
- Clean regularly. Frequency depends on both the appearance standard you desire and the need to remove deposits that may damage the coating over time. LuxPatio recommends cleaning every 3 to 4 months.
- Debris can collect in gutters. Clean the Pergola gutters regularly to ensure proper rain water drainage through the Pergola system.
- Never place items on top of the louvers.
- During heavy winds or snowfall, open the louvers to the vertical position to prevent damage.
- Do not operate the roof mechanism during icy or frosty conditions.
- Conduct seasonal inspections to keep the Pergola in optimal working condition. Check that:
 - The Pergola is securely fixed to the ground.
 - The louver mechanism operates normally.
 - Electrical features (if any) are functional and safe.
 - Retain this instruction manual for future reference.
- If you require service or maintenance for your LuxPatio product, please contact support@luxpatio.com

WARRANTY

We regret to inform you that warranty claims cannot be accepted without valid proof of purchase.

Warranties are valid from the date of delivery and apply only to the original purchaser.

To help us process your claim efficiently, please ensure that all warranty terms have been followed.

Full warranty terms are available at:

<https://www.luxpatio.com/pages/warranty>

This warranty applies only to residential use within the United States. It does not cover:

- Commercial use
- Misuse or improper handling
- Accidental damage
- Normal wear and tear

We reserve the right to repair or replace parts at our discretion rather than replacing the complete unit.

DISASSEMBLY

The serious injury and product damage could be caused by incorrect disassembly of this Pergola. For the product disassembly, it should be assigned to the qualified personnel with the full-time training on the occupational health and safety and the product knowledge.

MADE IN CHINA

Spaces for What Matters



www.luxpatio.com | Email: support@luxpatio.com