



TERKKIN

Intelligent Plastic Sheds

8x10ft

MANUAL

Thank you for your purchase of the TERKKIN shed. If you want to know more, please visit our website.

www.terkkin.com



CARE AND SAFETY GUIDELINES



- The shed is intended for storage purposes only. It is not designed for habitation.
- It is strongly recommended to secure the shed to an immovable object or anchor to the ground by drilling holes in the shed floor (at the pre-marked locations) and inserting proper screws into the ground (screws are not included).
- Do not attempt assembly on windy or cold days.
- Periodically check the shed to ensure that it is stable and that the site is level.
- Be careful when handling parts with steel edges.
- When assembling or handling the shed, use only those tools listed in the user manual.
- Always wear work gloves, safety goggles and long sleeves when assembling or performing any maintenance on your shed.
- Avoid using a lawnmower or mechanical scythe near the shed.
- Wear safety goggles and always follow the manufacturer's instructions when using power tools.
- Wash the shed with a garden hose or a mild detergent solution. Do not use a metal brush or abrasive cleaners, including degreasers and oil- or acetone-based cleaning materials, as these may stain or damage the shed.
- Do not store hot items, such as recently used grills and blowtorches, and volatile chemicals in the shed.
- Avoid placing heavy items against the walls, as this may cause distortion.
- Keep the roof clear of accumulated snow and leaves. Large amounts of snow on the roof can damage the shed, making it unsafe to enter.
- Wind direction is an important factor to consider when determining the location of the shed. Reduce exposure to the wind, in general, and of the door side in particular. Keep doors closed and locked when the shed is not in use to prevent wind damage.
- Do not stand on the roof.
- Consult your local authorities to check if permits are required to erect the shed.

Installation precautions

1、 Site preparation

Leveling the ground.

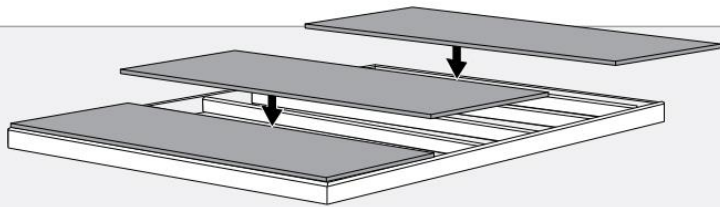


2. Set up the base

It is recommended to build a wooden base or concrete base.

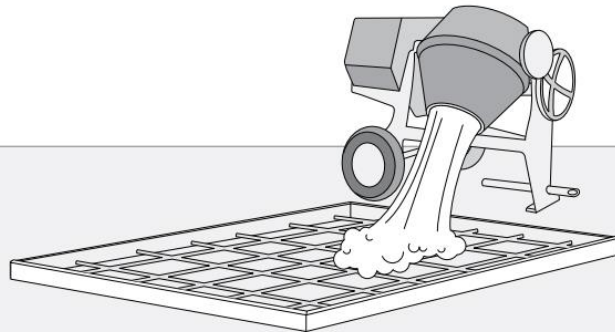
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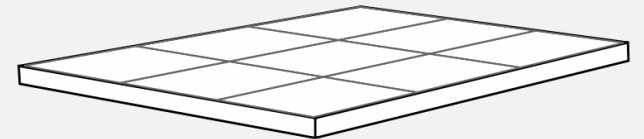
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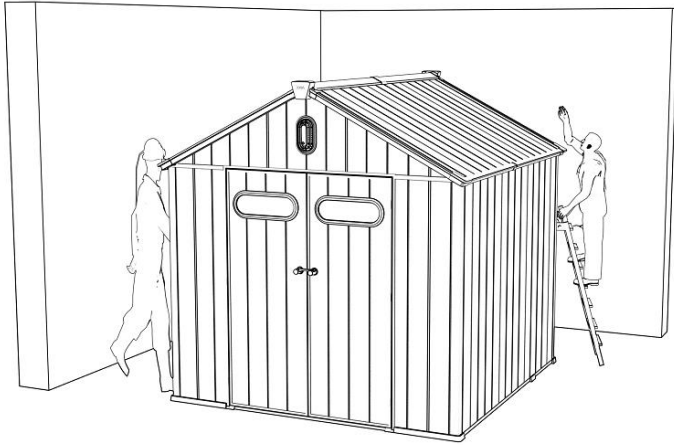
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C

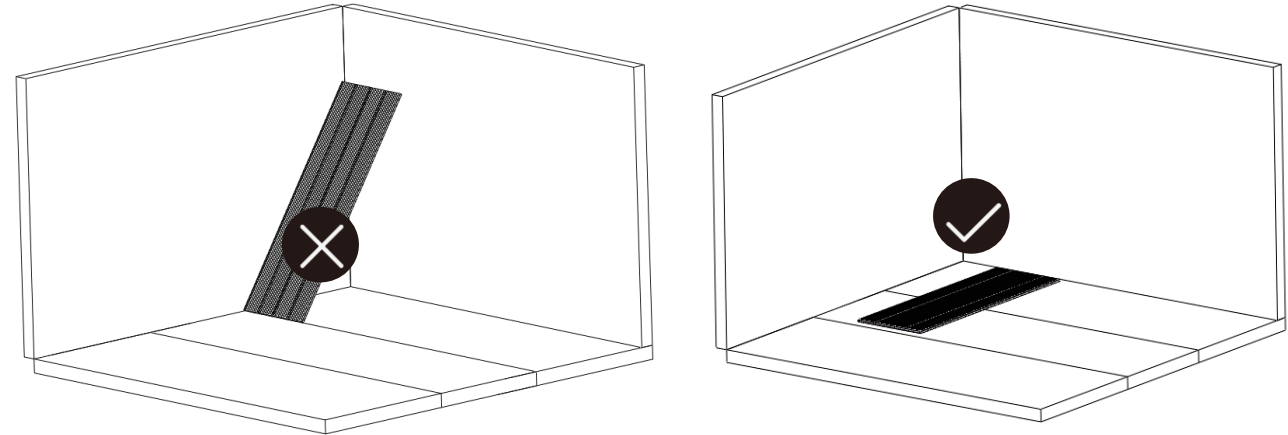


3、 Leave enough space

Operating space shall be reserved for external installation work.



5、 Parts are placed after unpacking



4、 Tools required for installation



Note: Installation requires two people to work together.

Ladders cannot be used directly on the floor, and a board is required underneath the ladder to protect the floor from breakage.

contents

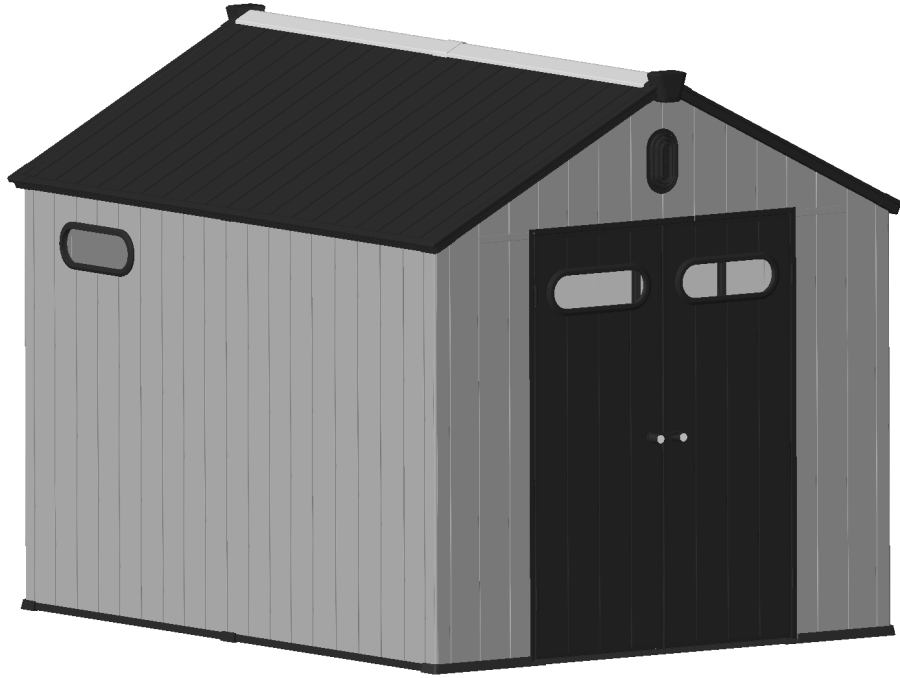
I .Product Introduction

II. Accessory & Parts

III. Installation guide



I . 【8x10ft Product Introduction】



Model: DBB_SSP_KC_SA05_0810DB
Intelligent Plastic Storage Shed

Size: 120.83*94.5*95.20 in

Color: Grey

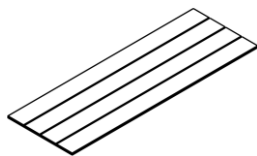
Base size: 118.5*92 in

Area covered: 75.71 square feet

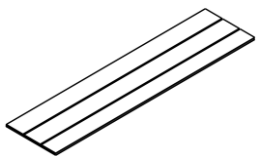
【No. 1 Intelligent Plastic Storage Shed_8x10ft】

II. Accessory & Parts (1)

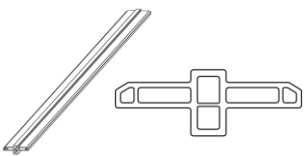
FLOOR



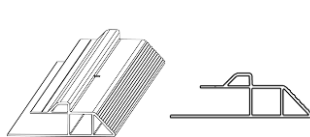
kcP1. F1x6



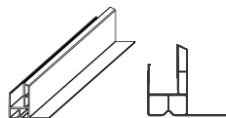
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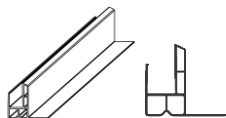
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kcFTSx1



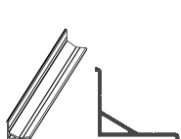
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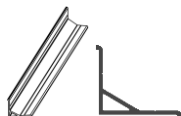
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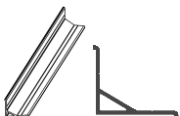
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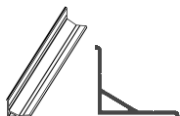
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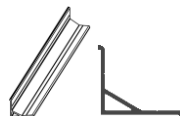
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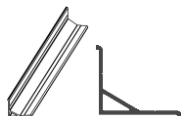
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kcFB. U4x1

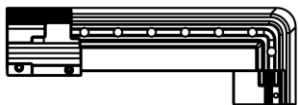


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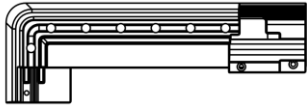


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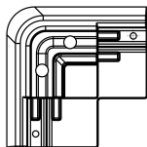
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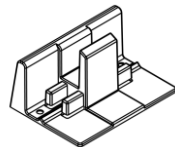
kcFFB. L8 x1



kcFFB. R8 x1



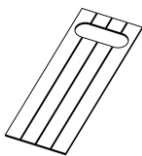
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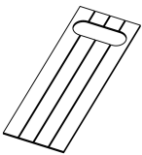
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II. Accessory & Parts (1)

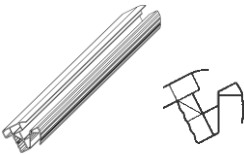
WALL



kcP2. DLx1



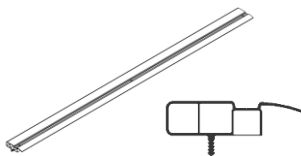
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kcRBLx4



kcRBH. Bx4



kcRBH. Cx4



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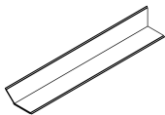


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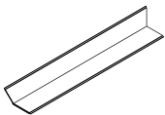


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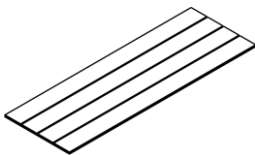
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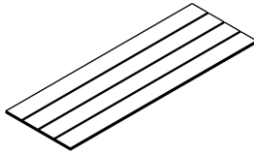
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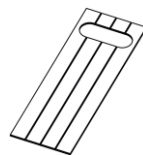
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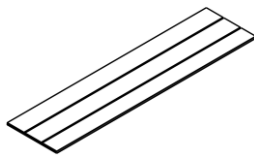
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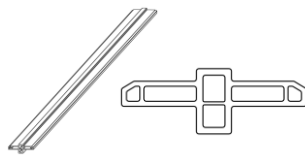
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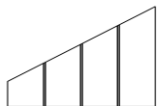
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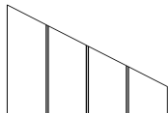
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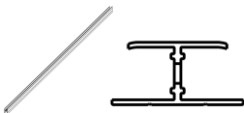
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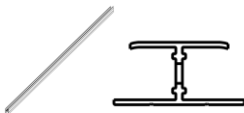
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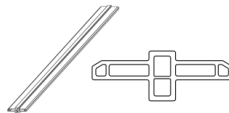
kcP1. W5 x2



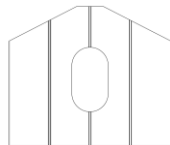
kcPCH. W1 x1



kcPCH. W2 x2



kcPC1. W2 x4



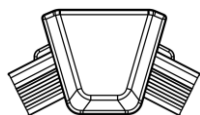
kcP2. W2 x2

II. Accessory & Parts (2)

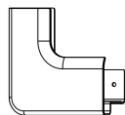
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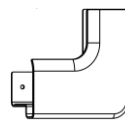
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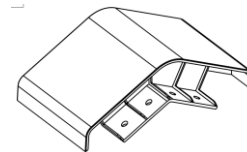
kcRRH x2



kcRBC. L x2



kcRBC. R x2



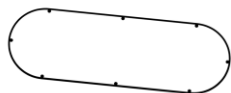
kcRRC x1



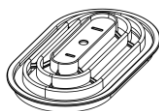
WIR2. OUT x3



WIR2. INx3



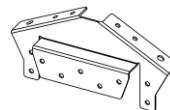
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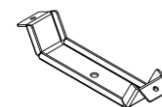
VNR2. OUT x2



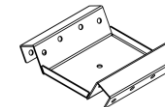
VNR2. IN x2



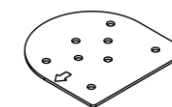
kcRSH x2



kcRS1 x4

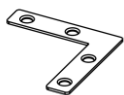


kcRST x1



DH1. H x2

ROOF



kcDPL x2



kcRS2x4



kcPR x4



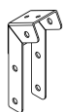
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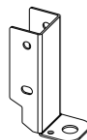
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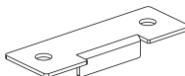
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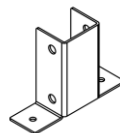
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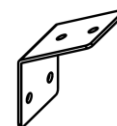
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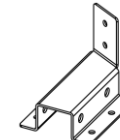
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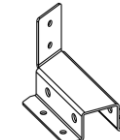
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kcWSCx4



kcWSLx1



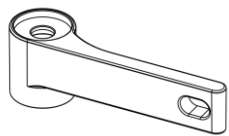
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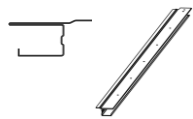
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II. Accessory & Parts (2)

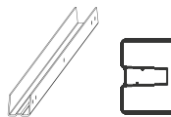
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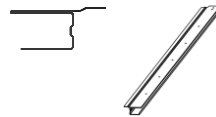
DHL1. L X1



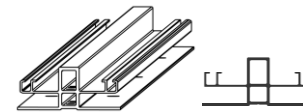
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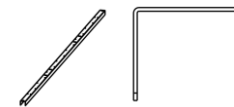
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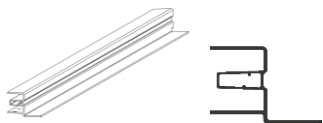
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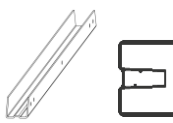
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kcRSBx4



kcDBP x1



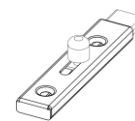
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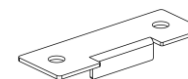
kcDBH x4



kcD1 x4

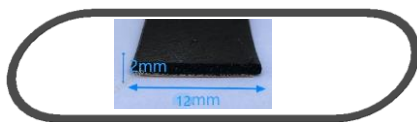


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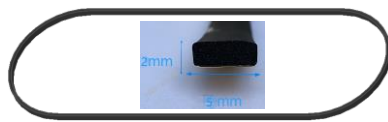


kcD2 x1

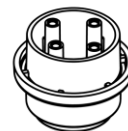
WINDOW



Flat Rubber sealing
stripe x3
2mm*12mm



Flat Rubber sealing
stripe x3
2mm*5mm



DHL1. LB x1

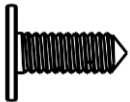
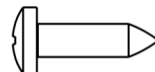
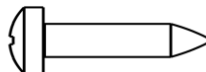
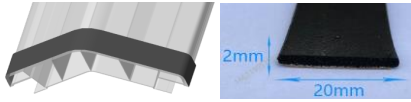
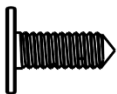
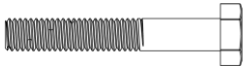
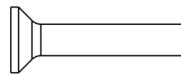
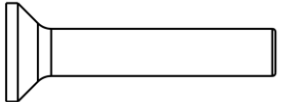
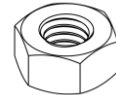
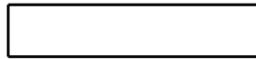


DHL1. Rx1



DHL1. Cx2

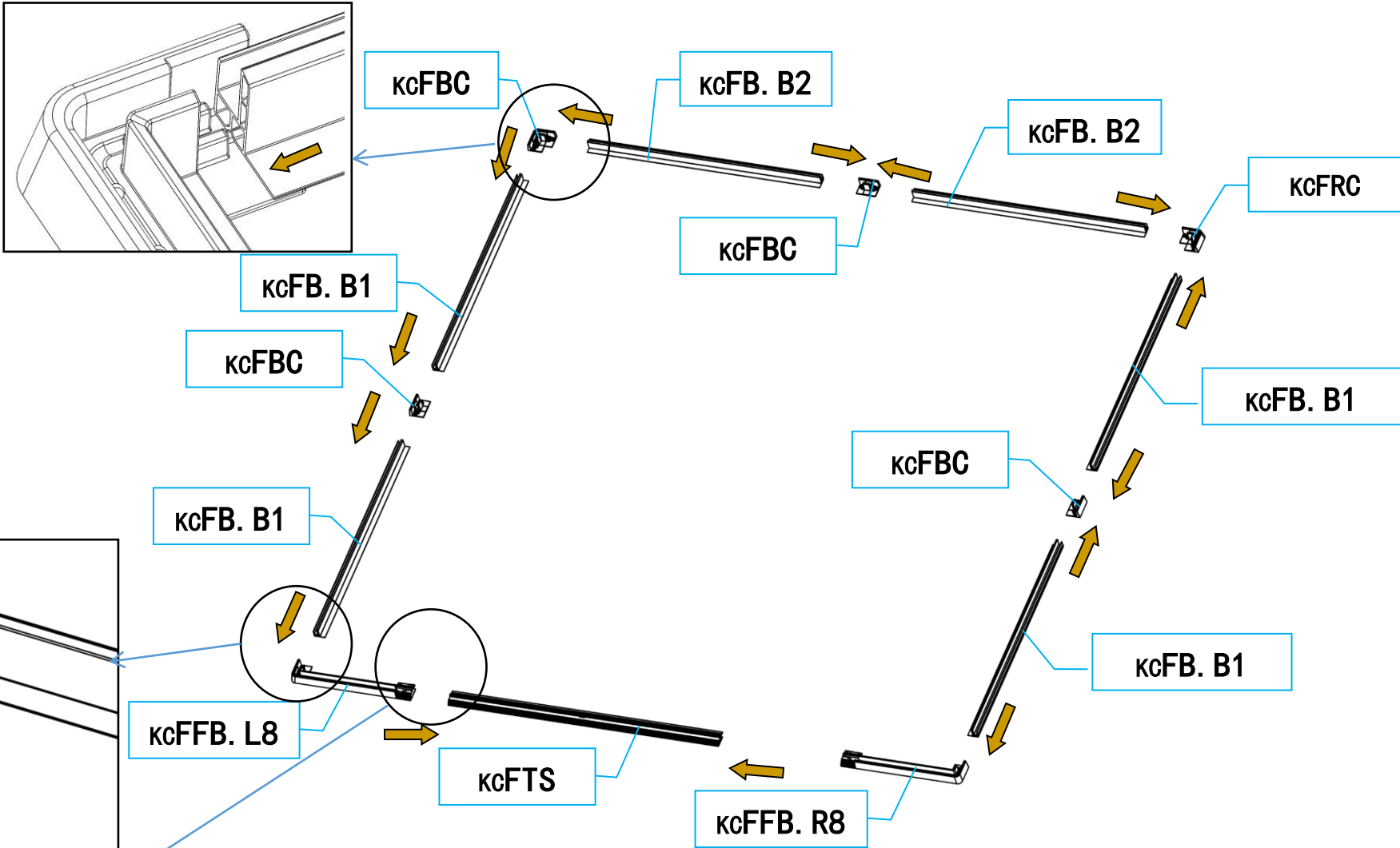
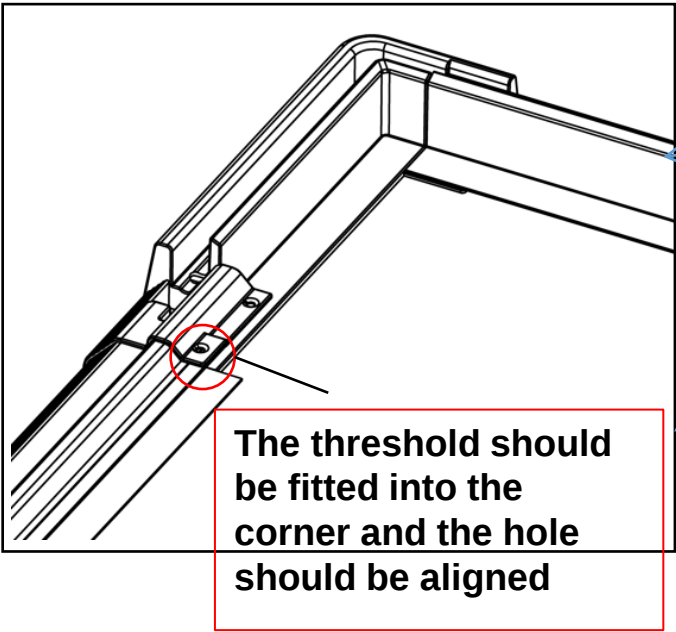
II. Accessory & Parts (3)

SCREWS						
	ST5x14 x205	ST3.9x12 x330	ST3.9x30 x54	ST2.9x8 x24	ST2.9x20 x36	Rubber sealing strip x4 2mm*20mm
						
	ST4x14x60	M6x40 x42	M6 x62	M6x16 x4	M8x80 x 8	Air outlet decoration label x 2
						
	M8x25x1	M8 x1	bearing x1	Install the guide piece x2		Wedge shaped cushion block x 2

III.Installation guide (Base 1)

BASE INSTALLATION

PART	NO	QTY
	kcFRC	2
	kcFB.B2	2
	kcFBC	3
	kcFFB.L8	1
	kcFFB.R8	1
	kcFTS	1
	kcFB.B1	4

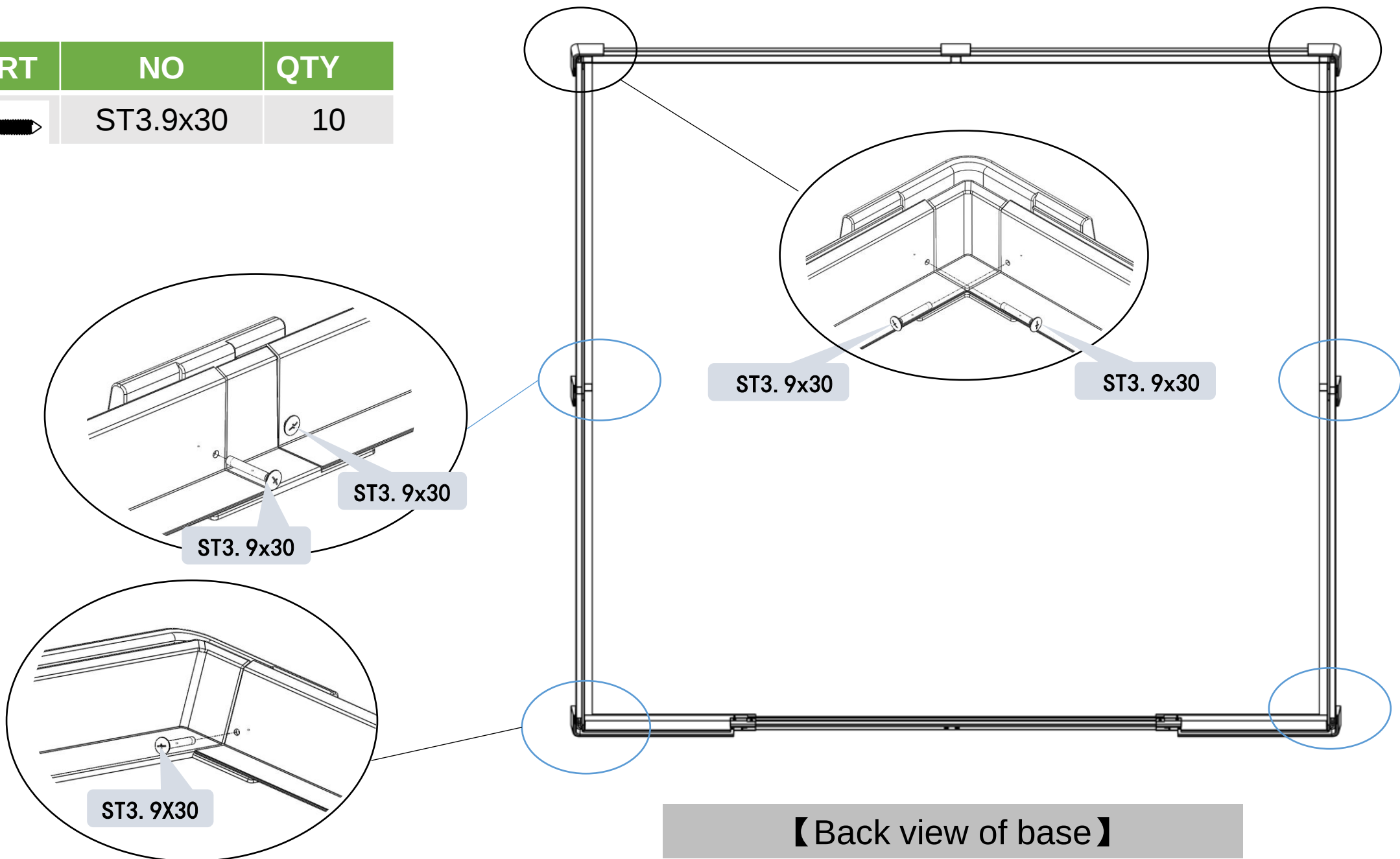


【 Front view of base 】

III.Installation guide (Base 2)

PART	NO	QTY
	ST3.9x30	10

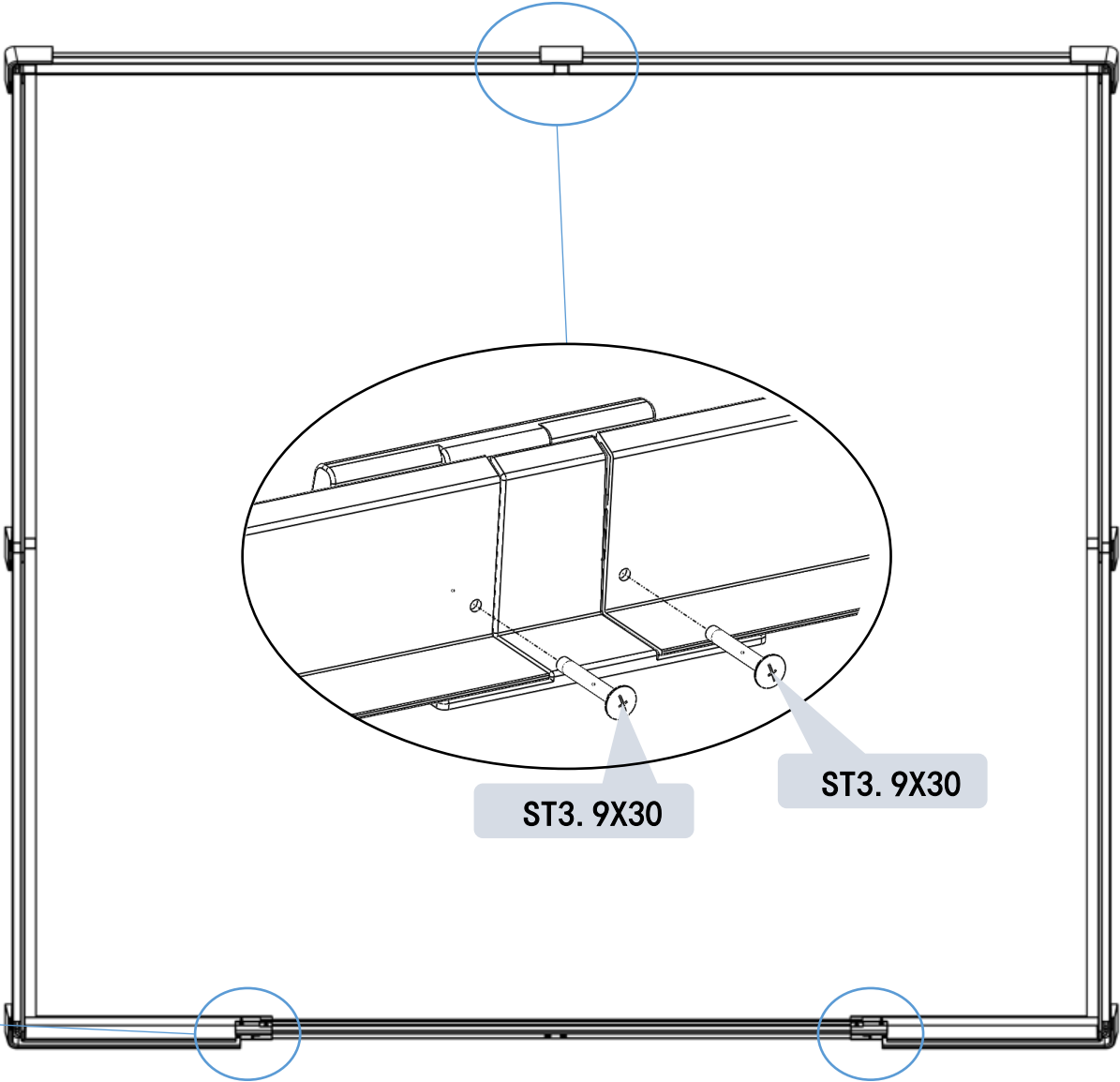
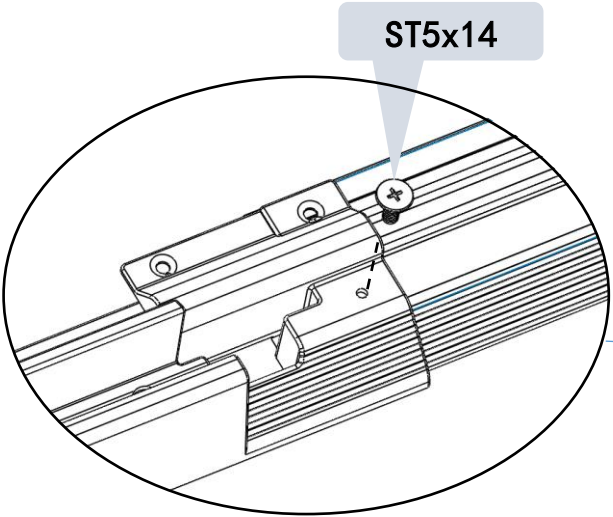
BASE
INSTALLATION



III.Installation guide (Base 3)

BASE
INSTALLATION

PART	NO	QTY
	ST3.9x30	2
	ST5x14	2

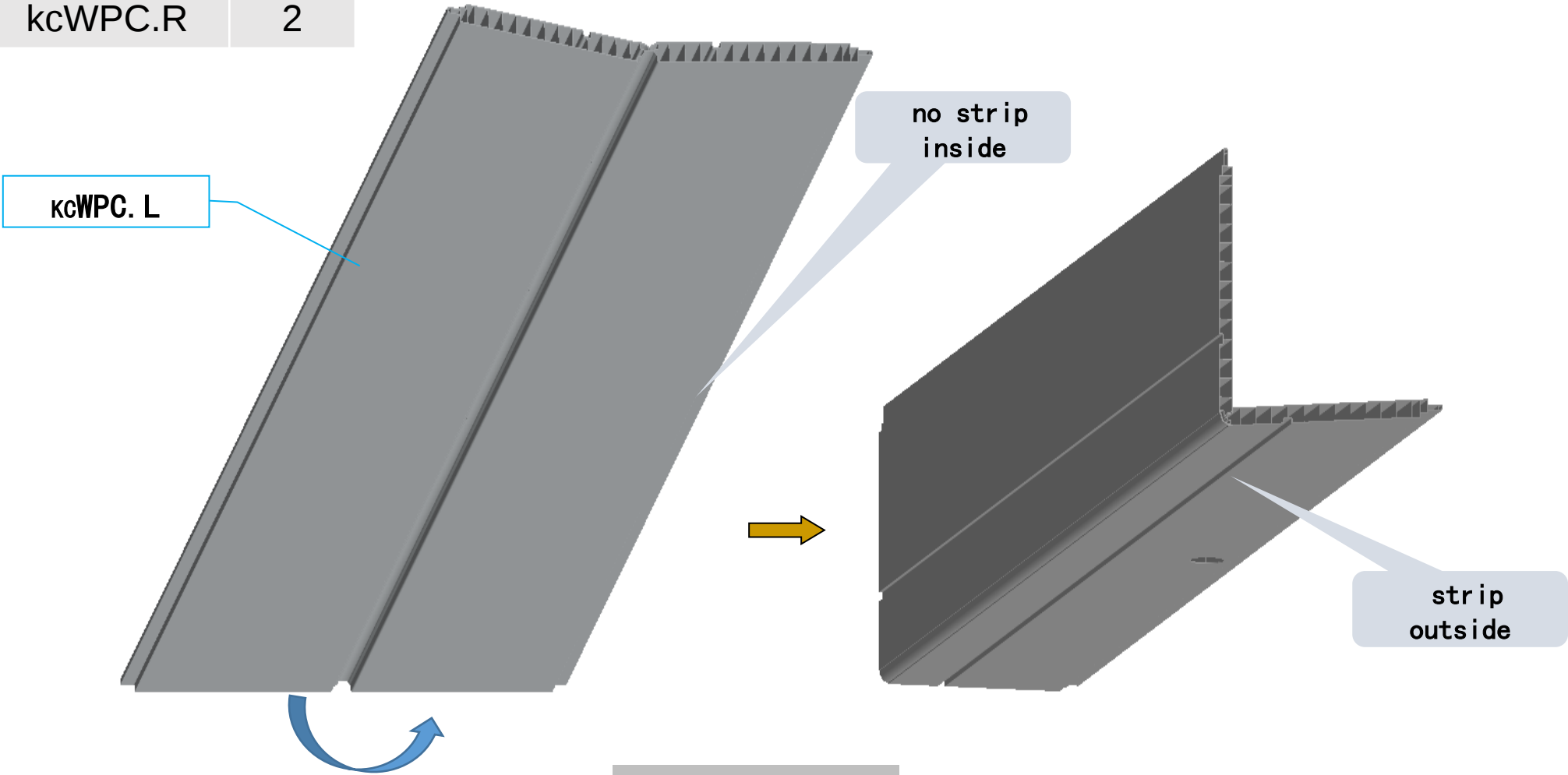


【 Back view of base 】

III.Wall Base Border (Wall 1)

WALL INSTALLATION

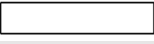
PART	NO	QTY
	kcWPC.L	2
	kcWPC.R	2

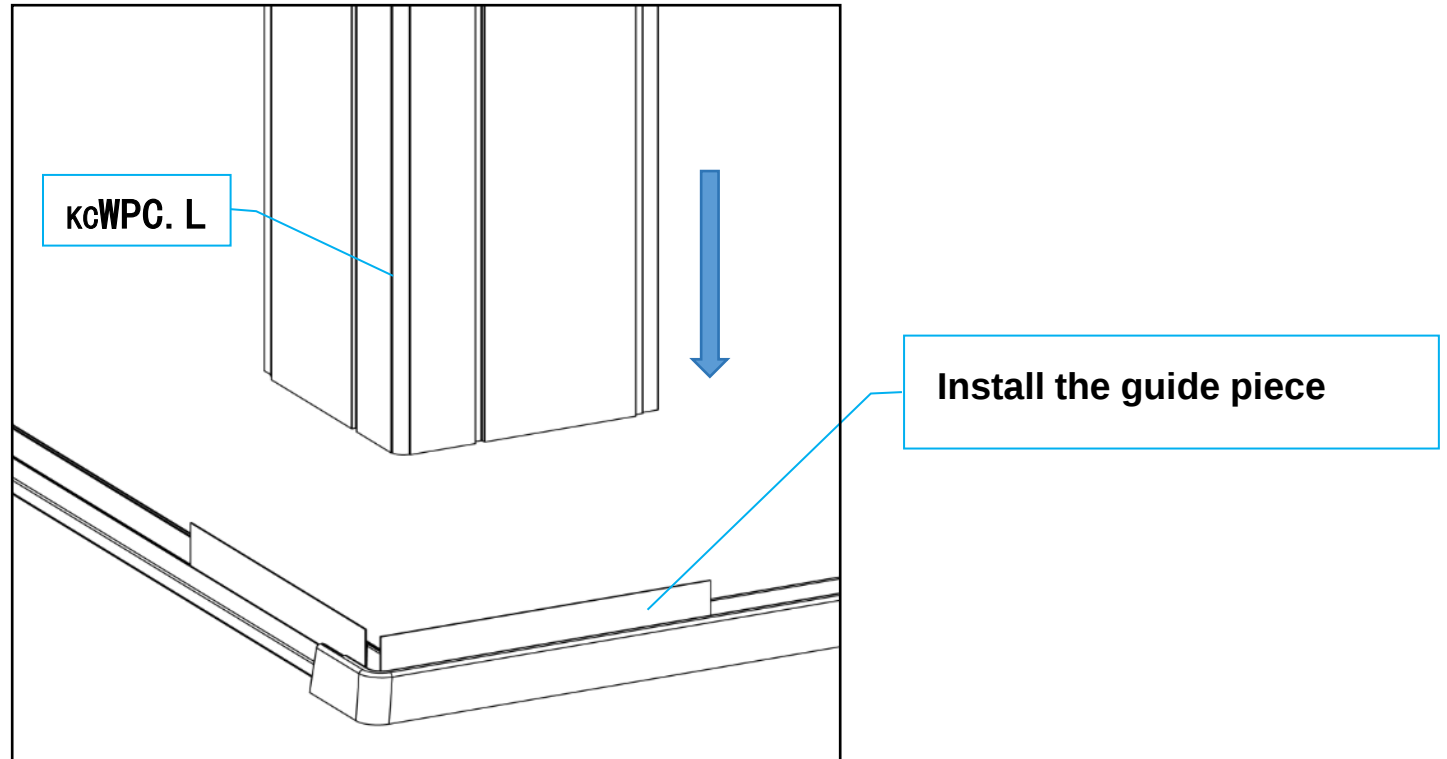
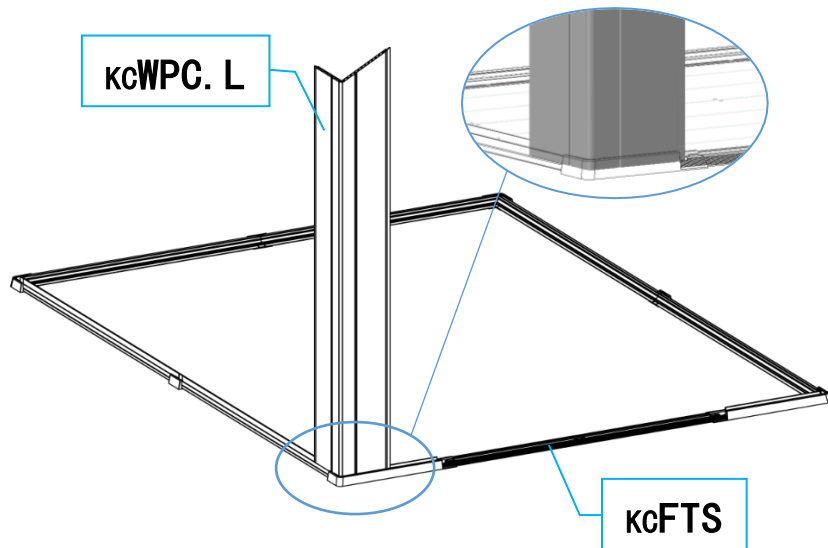


【Corner plates】

kcWPC.L and kcWPC.R same folding method

III. Installation guide (Wall 2)

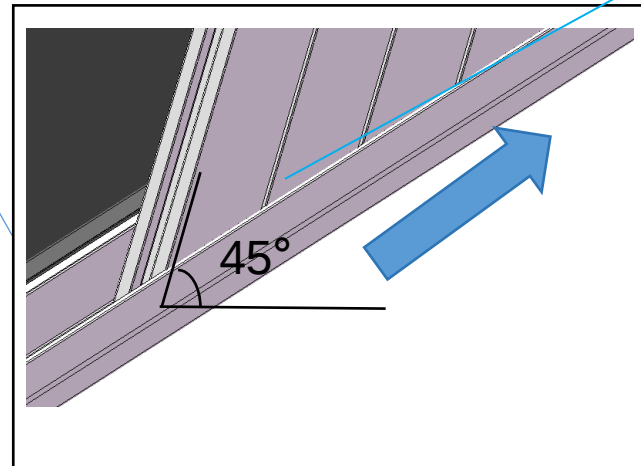
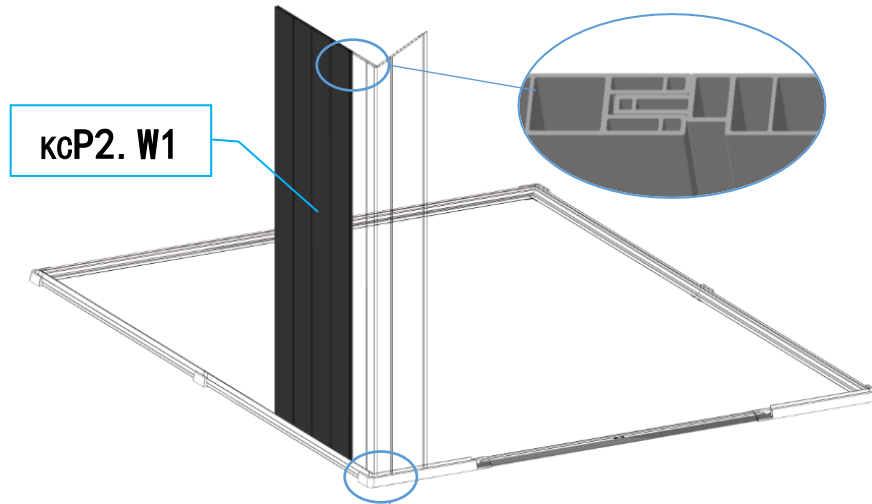
PART	NO	QTY
	kcWPC.L	1
	Install the guide piece	2



III. Installation guide (Wall 3)

WALL INSTALLATION

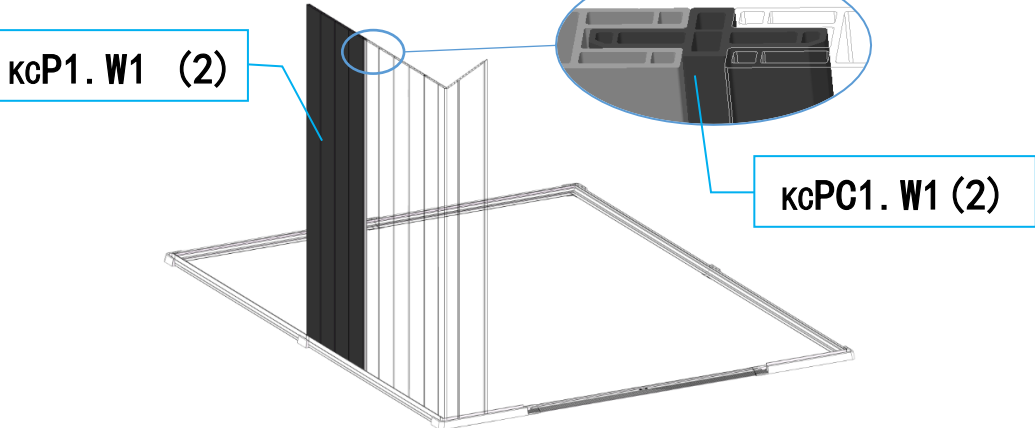
PART	NO	QTY
	kcP2.W1	1

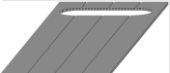
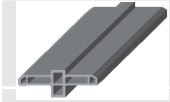
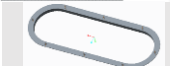


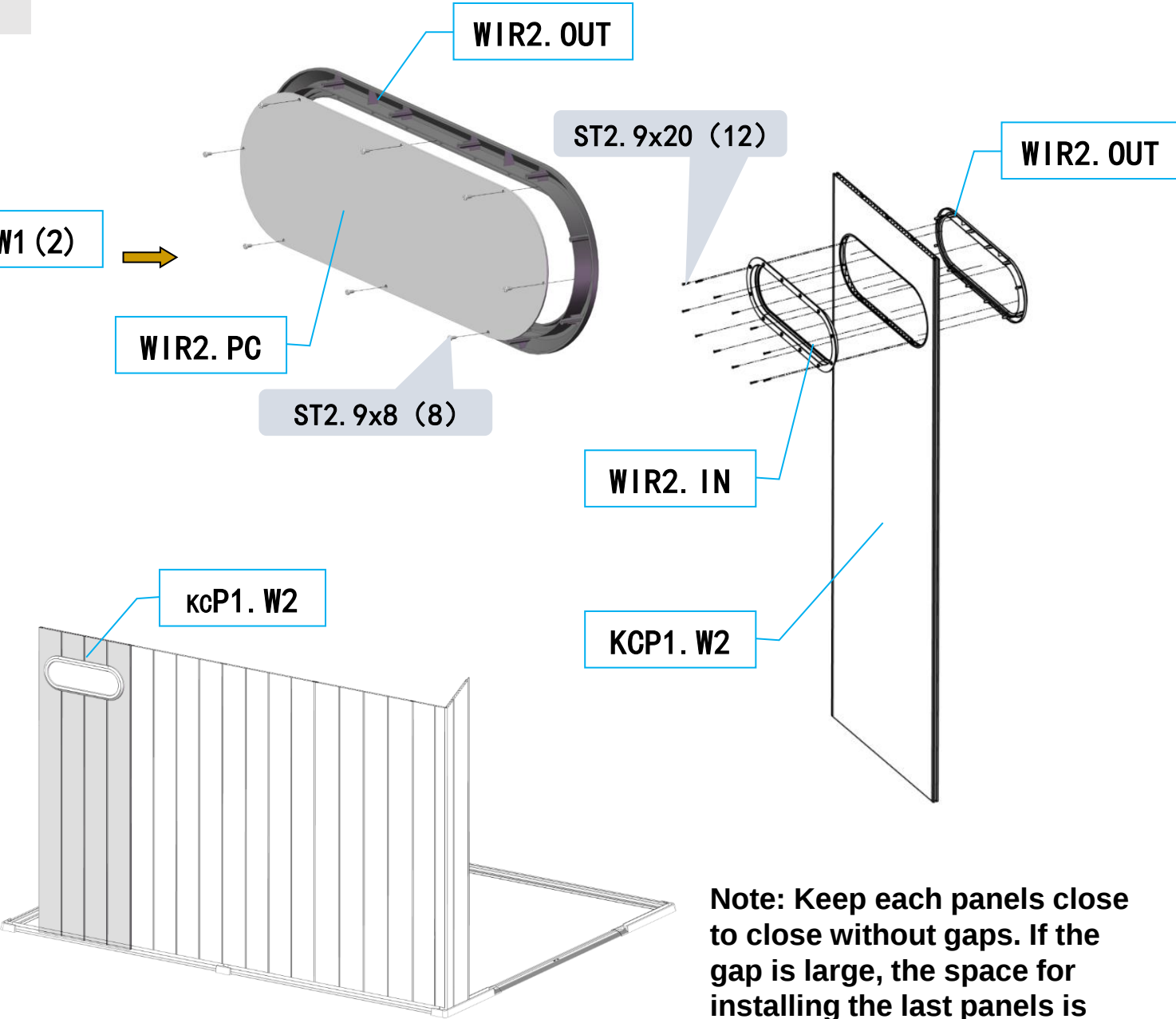
Insert the wall panel into the card slot at a 45 degree Angle, and then push the panel into the other panel.

III.Installation guide (Wall 4)

WALL INSTALLATION

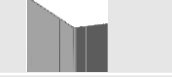


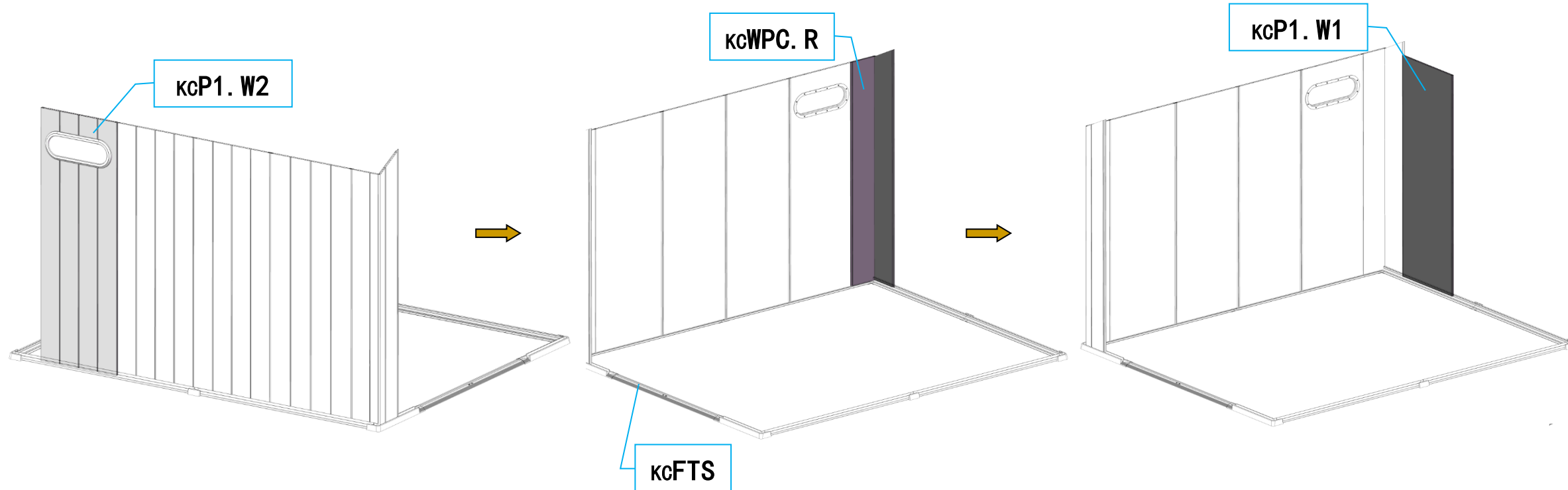
PART	NO	QTY
	kcP1.W2	1
	kcPC1.W1	2
	kcP2.W1	1
	WIR2.IN	1
	WIR2.PC	1
	WIR2.OUT	1
	ST2.9x8	8
	ST2.9x20	12



Note: Keep each panels close to close without gaps. If the gap is large, the space for installing the last panels is insufficient

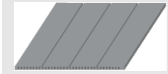
III. Installation guide (Wall 5)

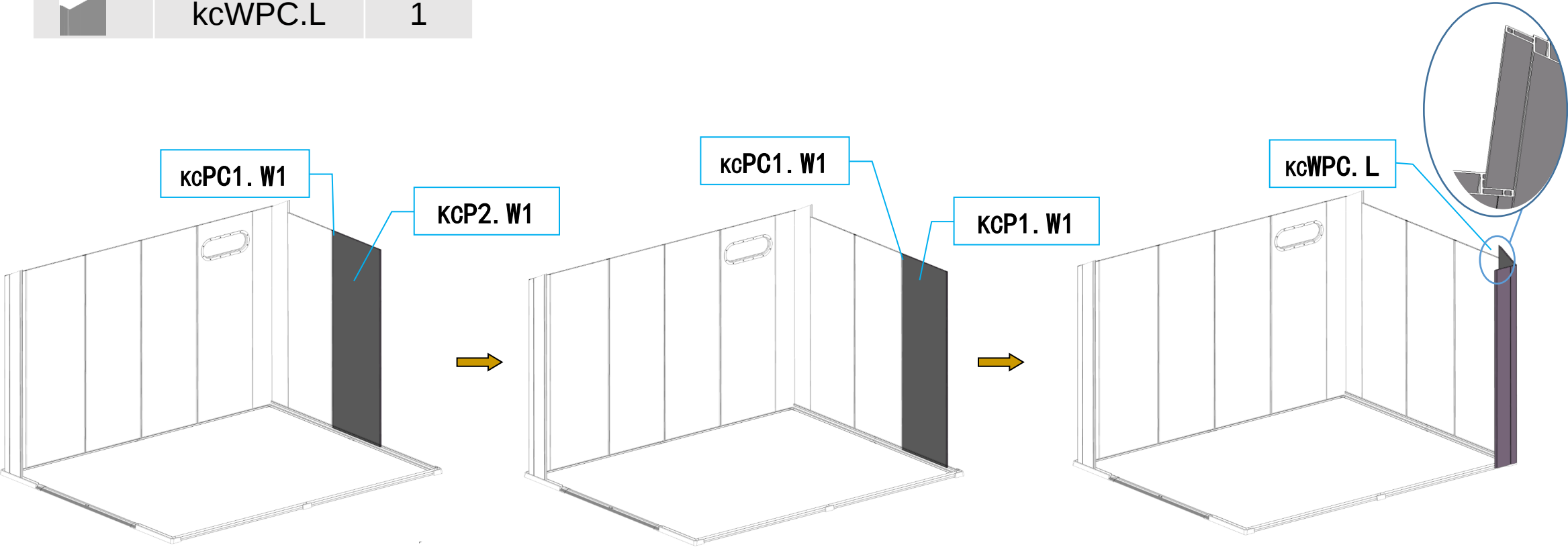
PART	NO	QTY
	kcWPC.R	1
	kcP1.W1	1



III.Installation guide (Wall6)

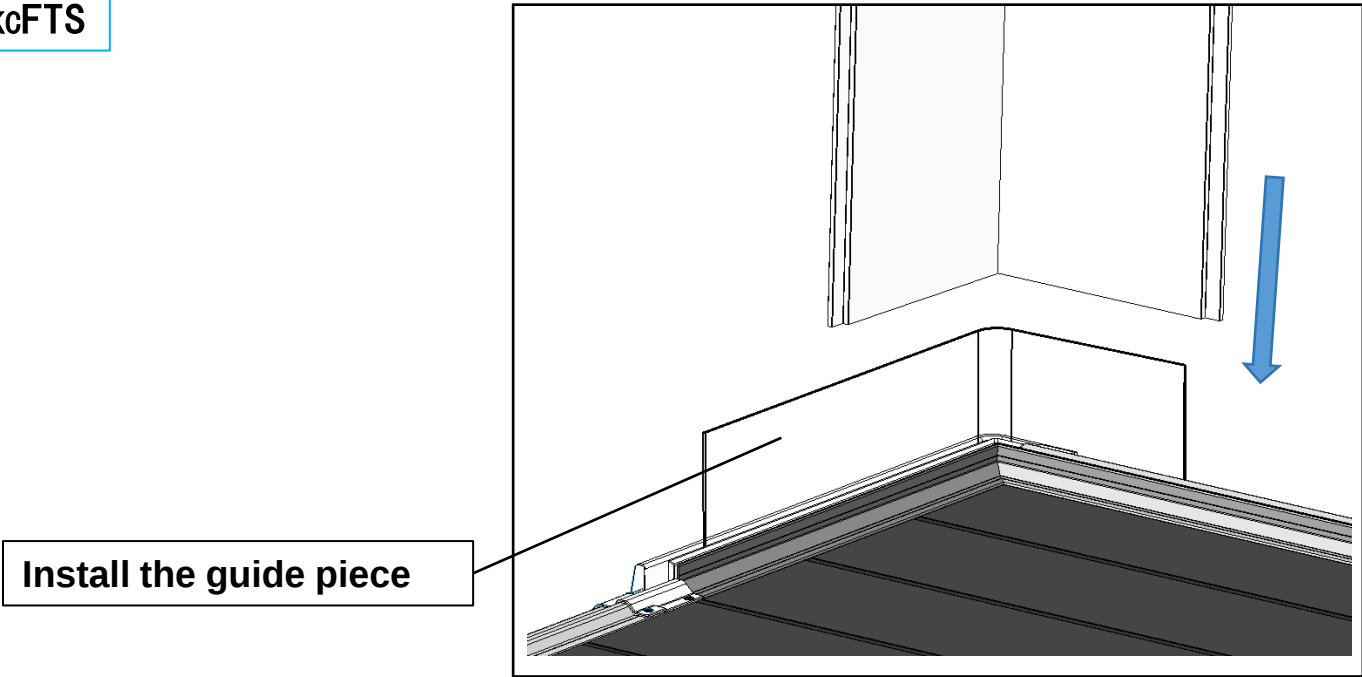
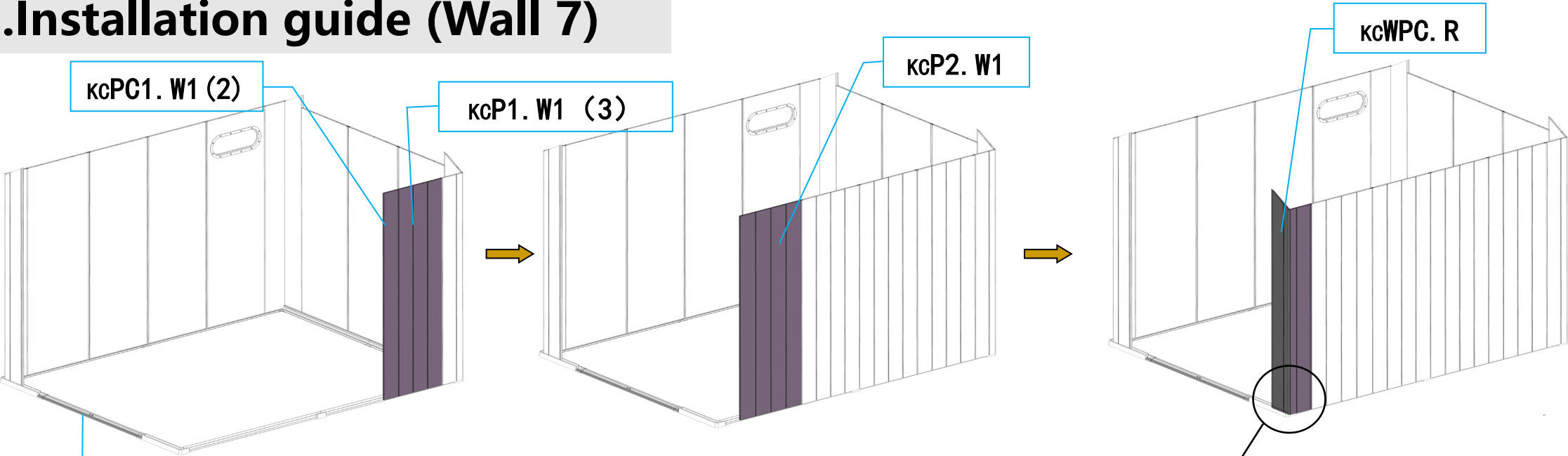
WALL INSTALLATION

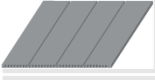
PART	NO	QTY
	kcPC1.W1	2
	kcP2.W1	1
	kcP1.W1	1
	kcWPC.L	1



III.Installation guide (Wall 7)

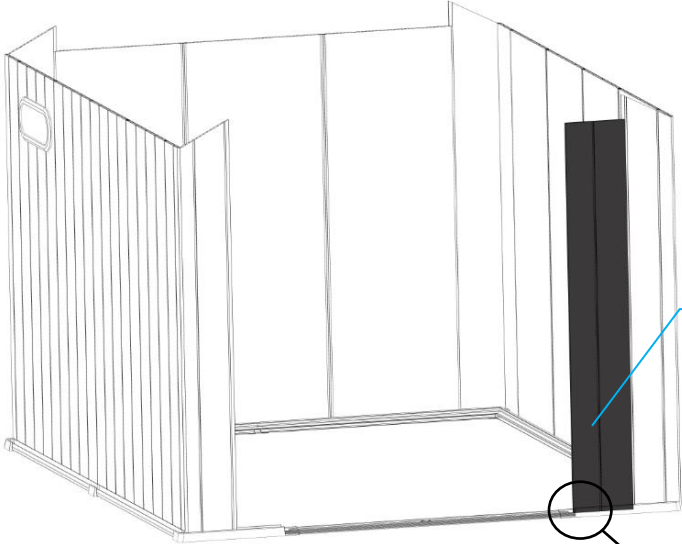
WALL INSTALLATION



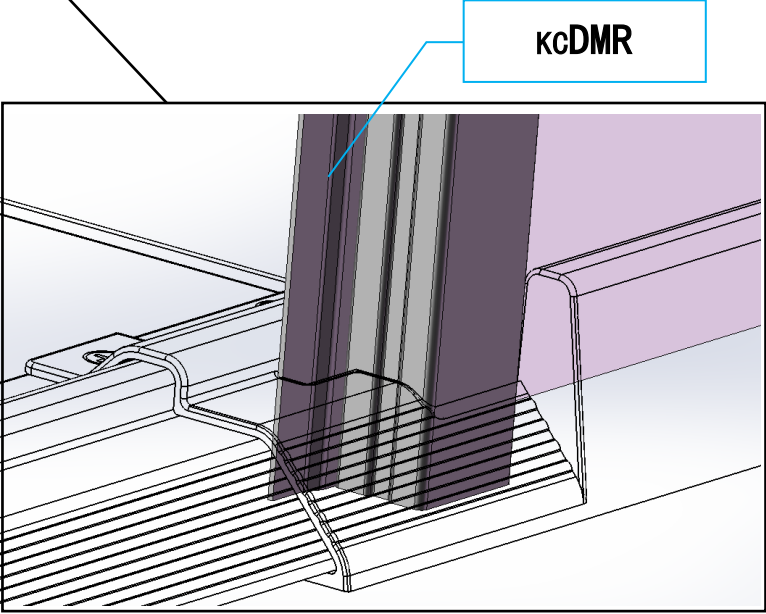
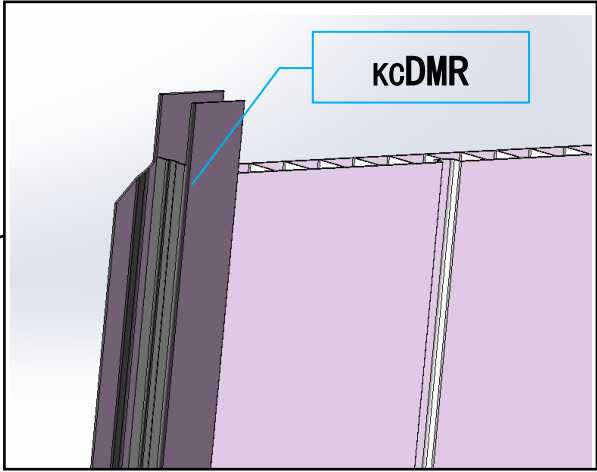
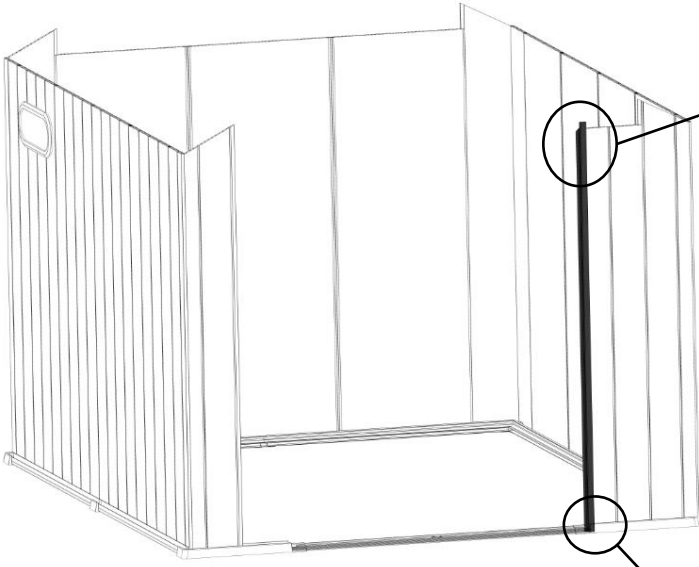
PART	NO	QTY
	kcPC1.W1	3
	kcP2.W1	1
	kcP1.W1	3
	kcWPC.R	1
	Install the guide piece	2

III.Installation guide (Wall 8)

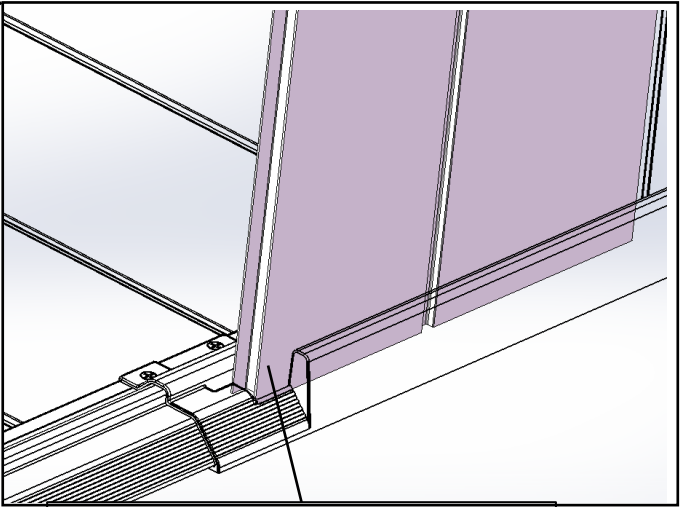
WALL INSTALLATION



kcP1. W3



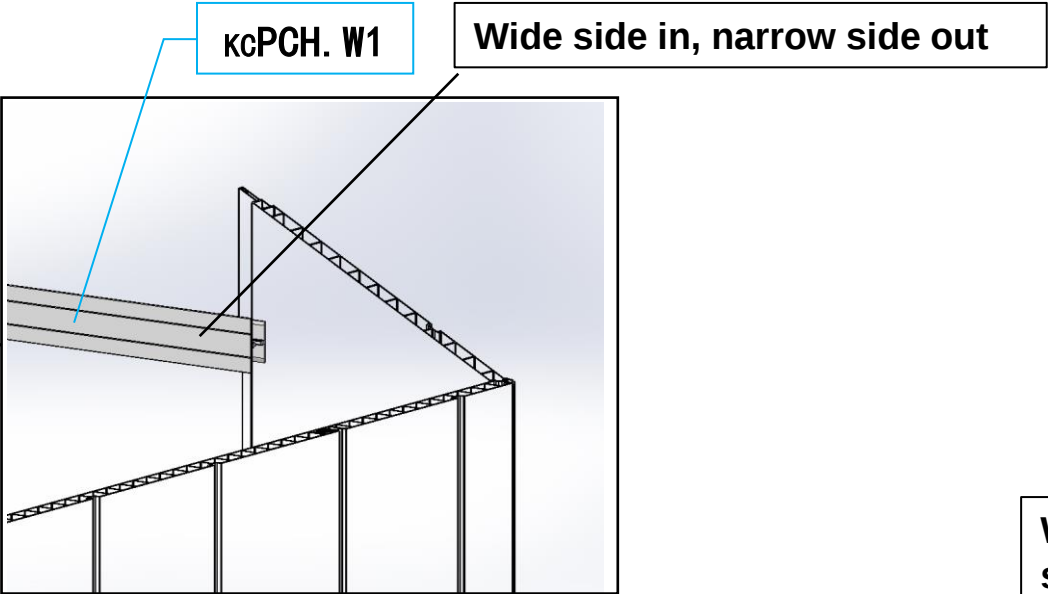
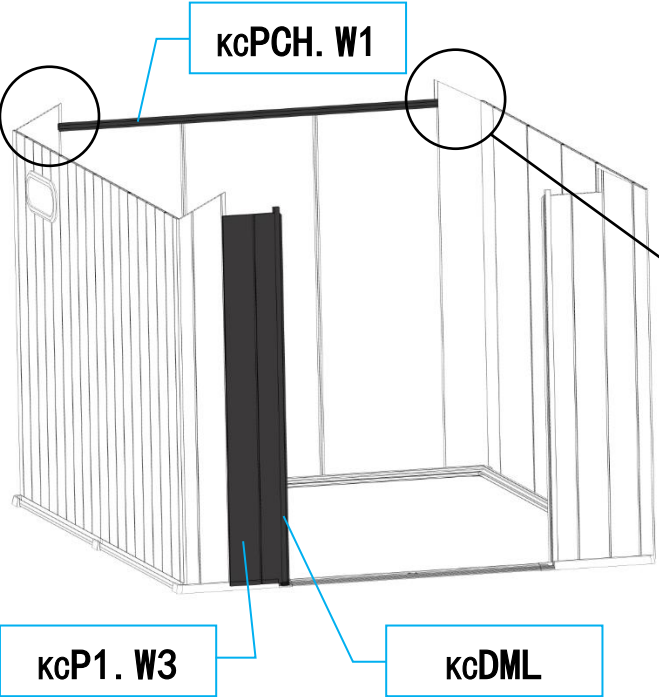
PART	NO	QTY
	kcP1.W3	1
	kcDMR	1



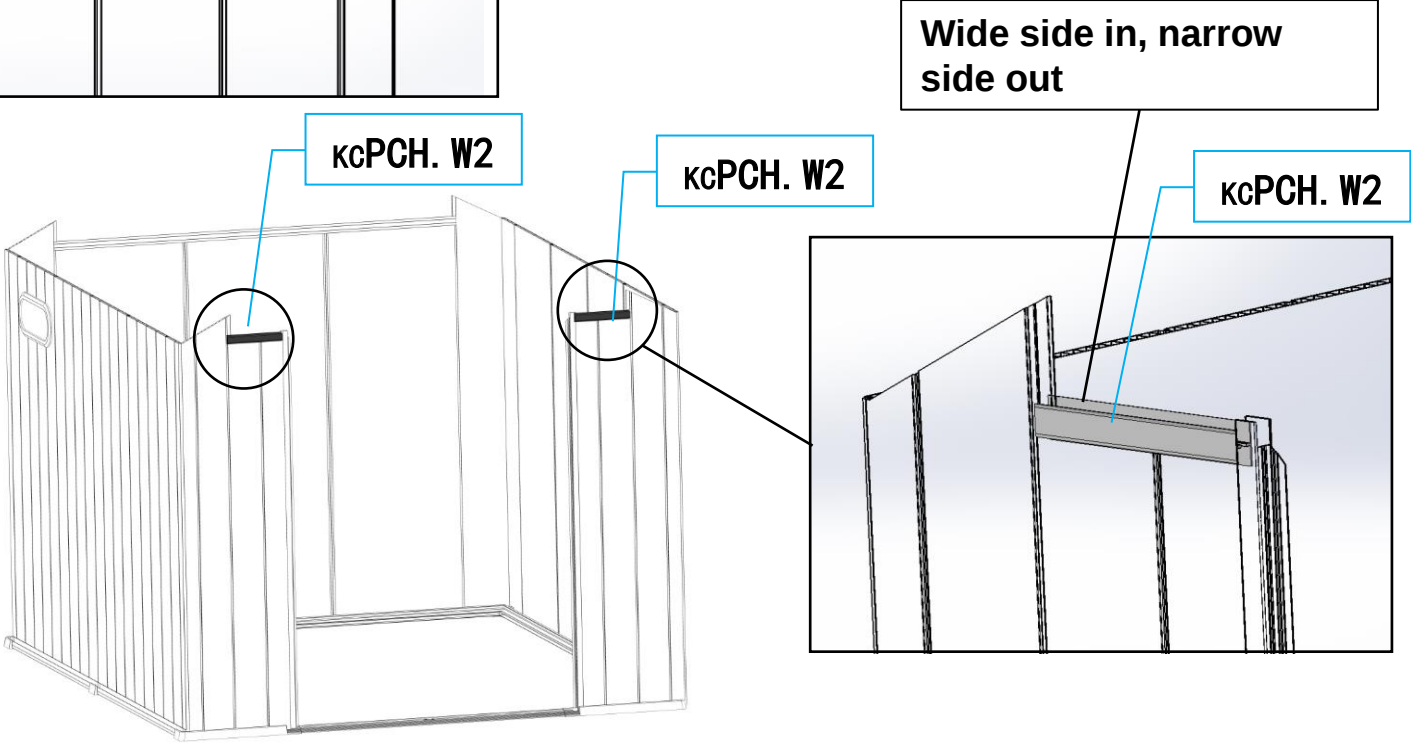
Insert the wall panels to the bottom

III.Installation guide (Wall 9)

WALL INSTALLATION



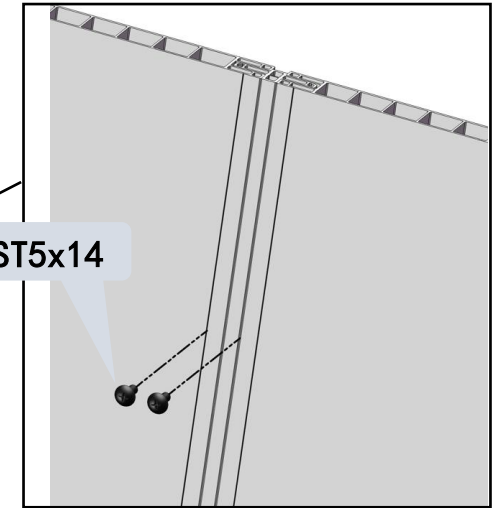
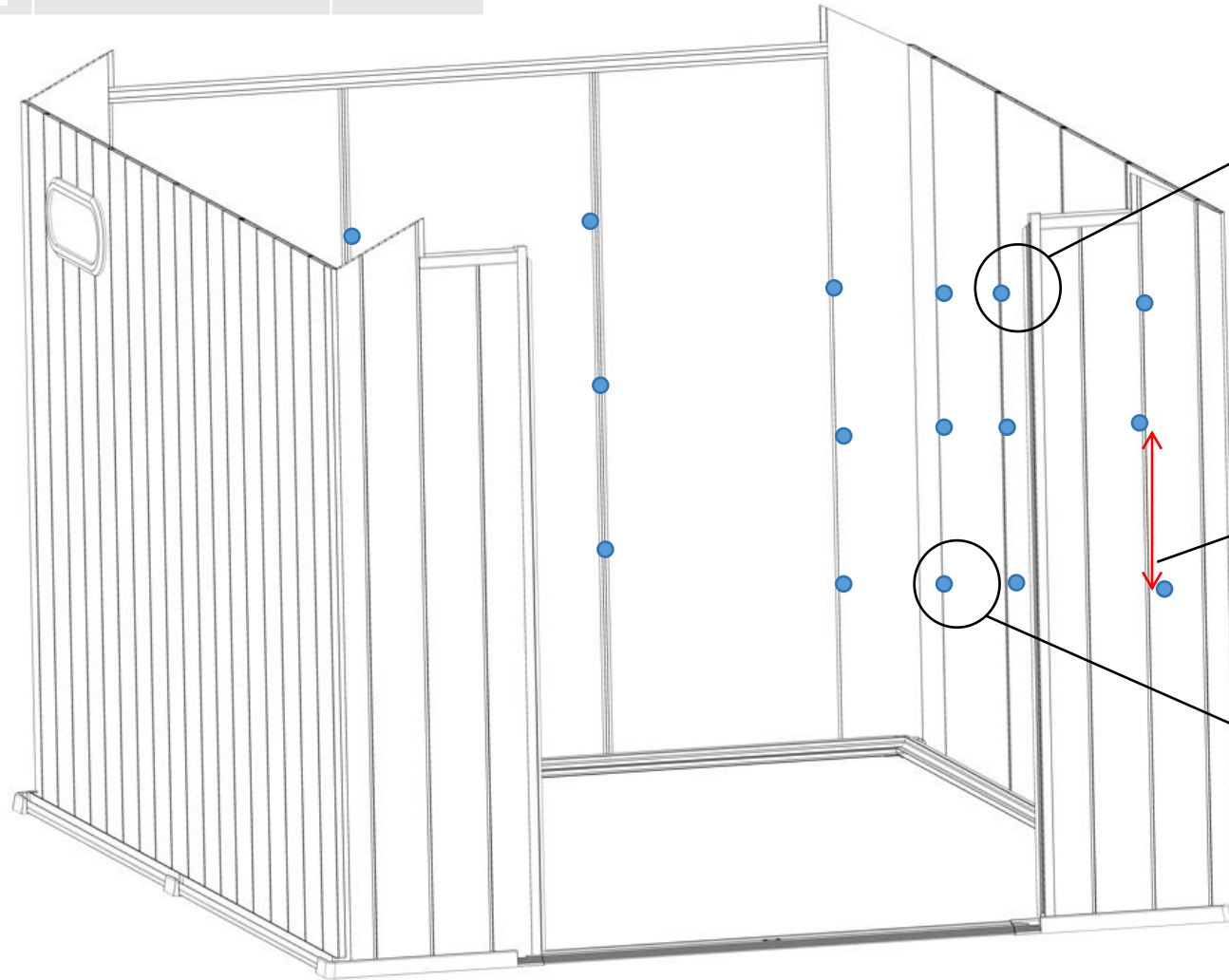
PART	NO	QTY
	kcP1.W3	1
	kcDML	1
	kcPCH.W1	1
	kcPCH.W2	2



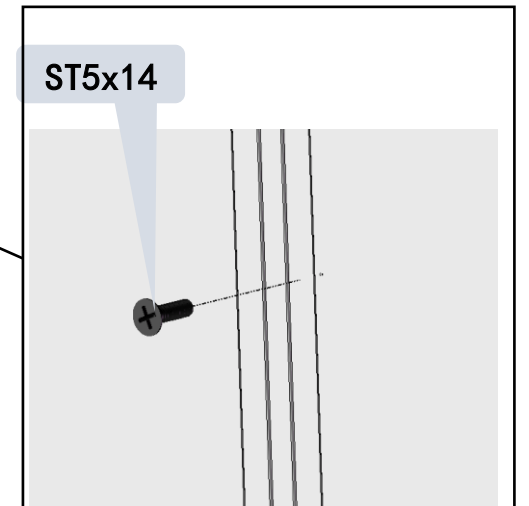
III. Installation guide (Wall10)

WALL INSTALLATION

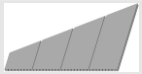
PART	NO	QTY
	ST5x14	72

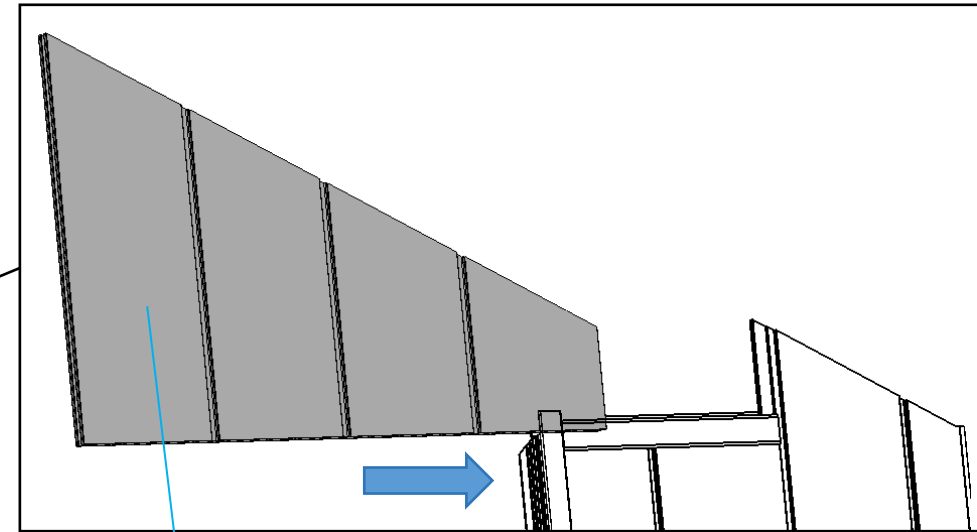
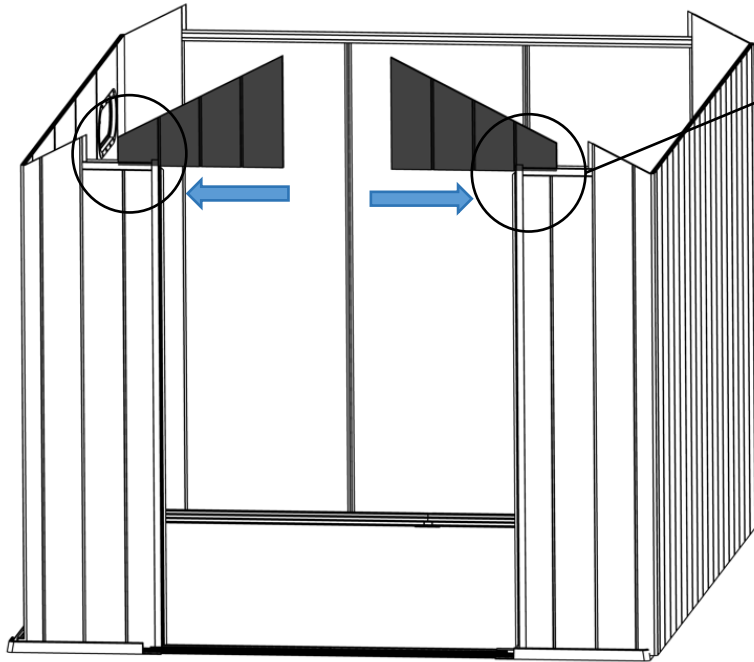


≈450mm



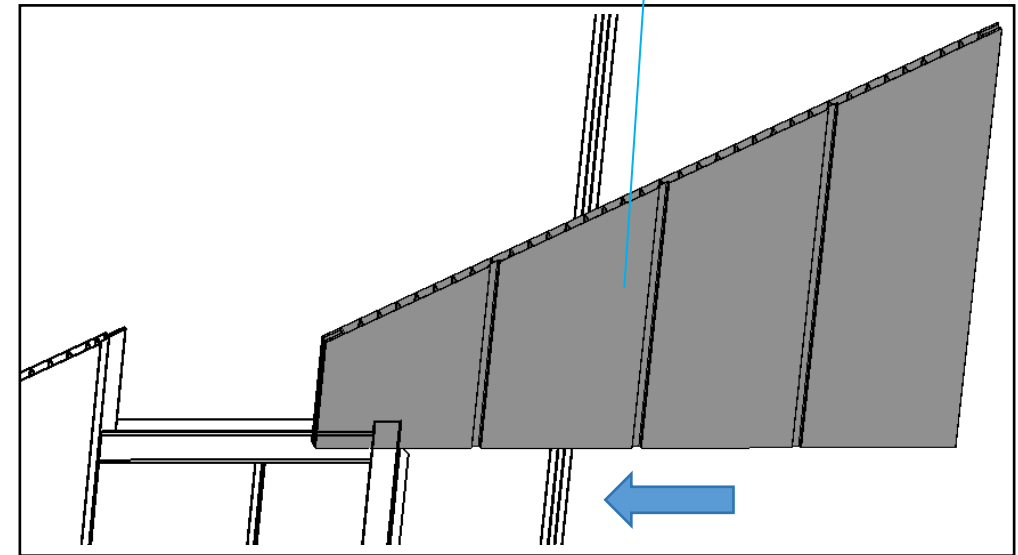
III. Installation guide (Vent 1)

PART	NO	QTY
	kcP1.W4	1
	kcP1.W5	1

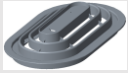


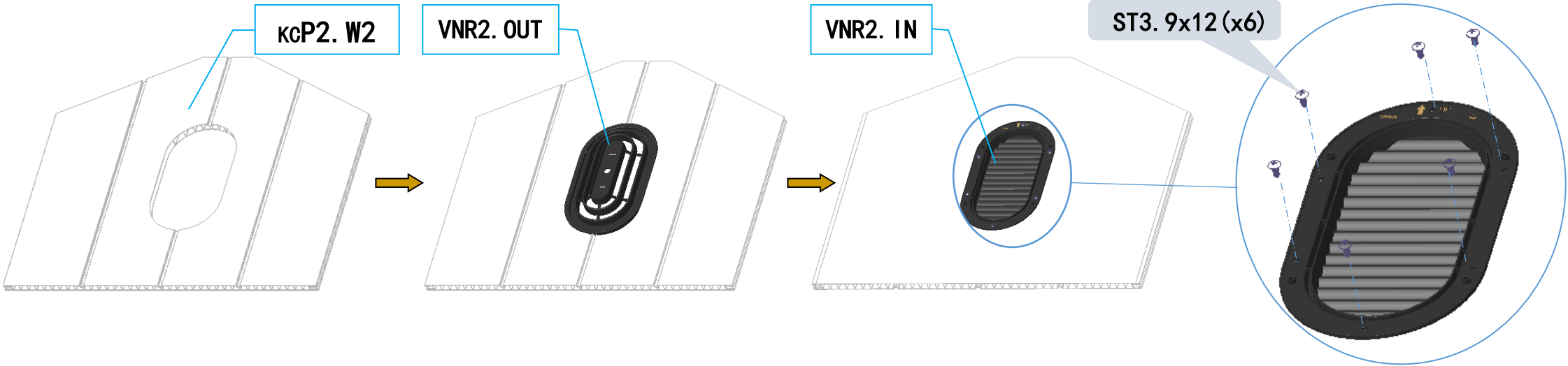
kcP1. W5

kcP1. W4



III.Installation guide (Vent 2)

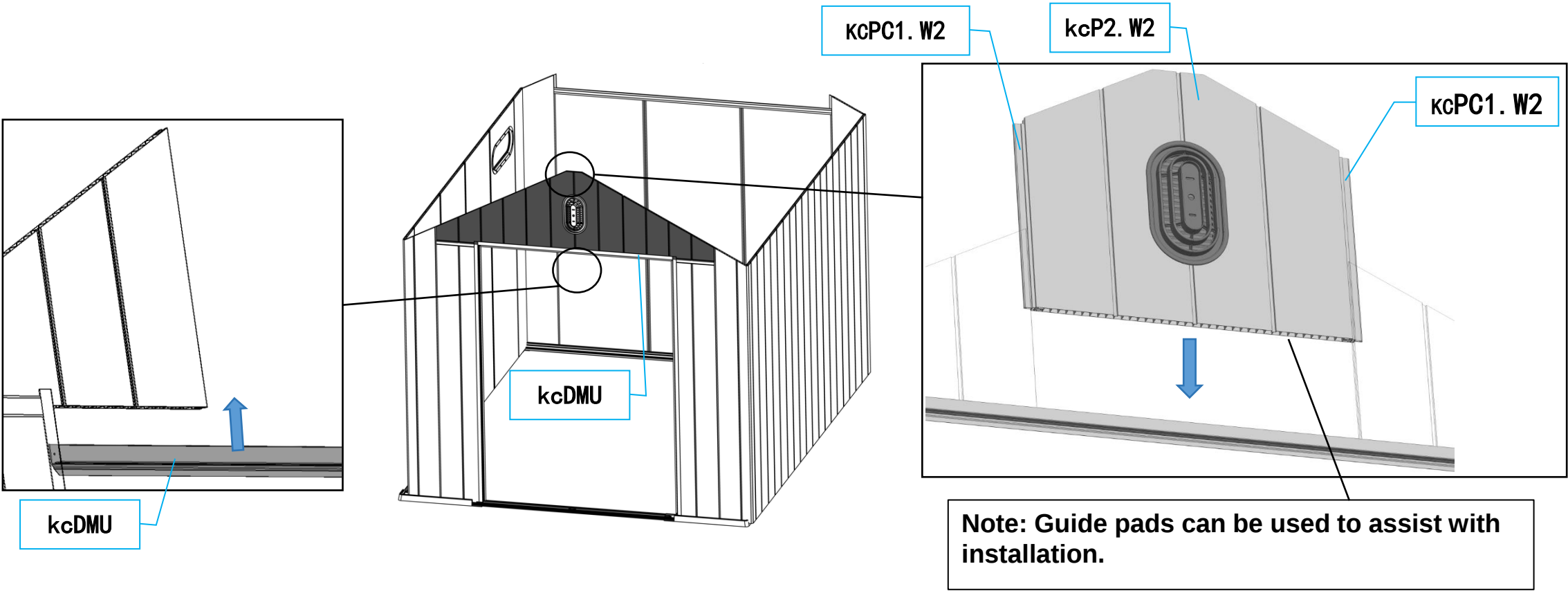
PART	NO	QTY
	kcP2.W2	2
	VNR2.OUT	2
	VNR2.IN	2
	ST3.9x12	6



III.Installation guide (Vent 3)

PART	NO	QTY
	kcDMU	1
	kcPC1.W2	2

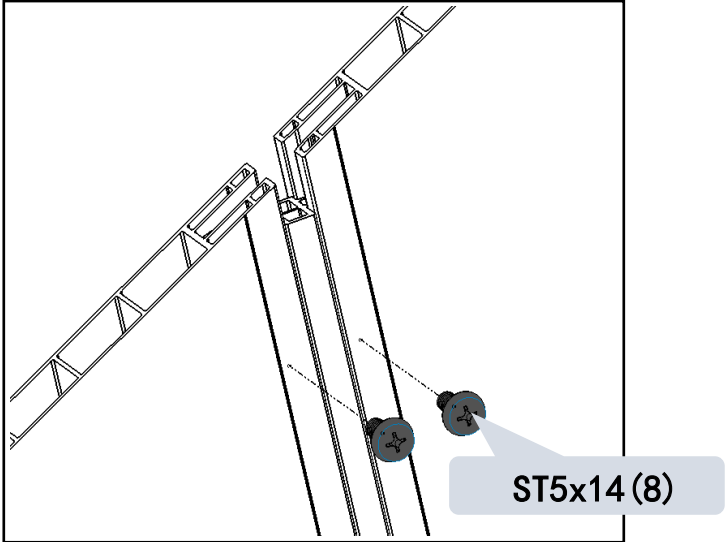
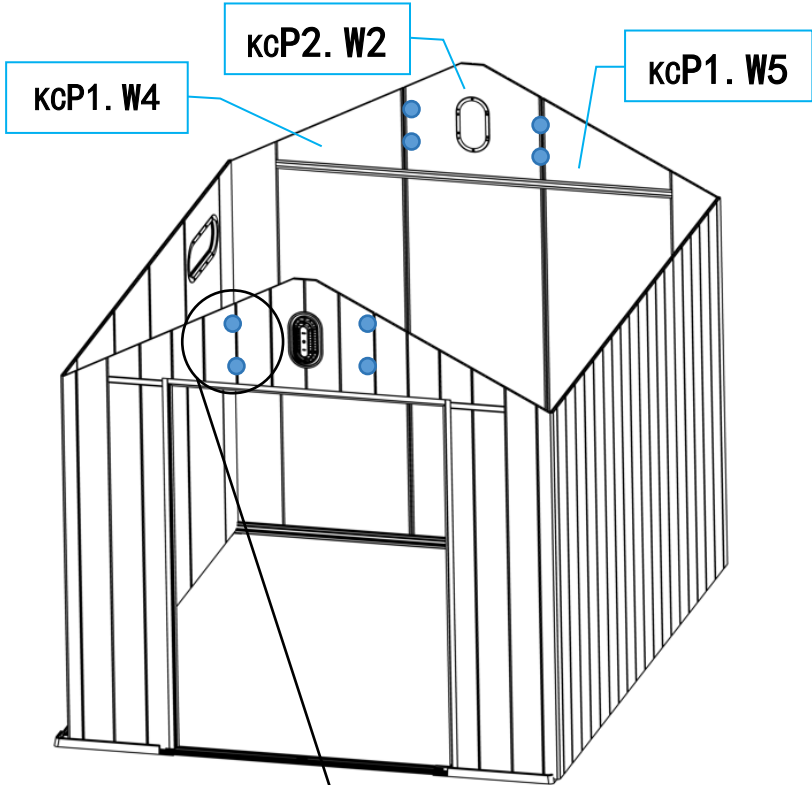
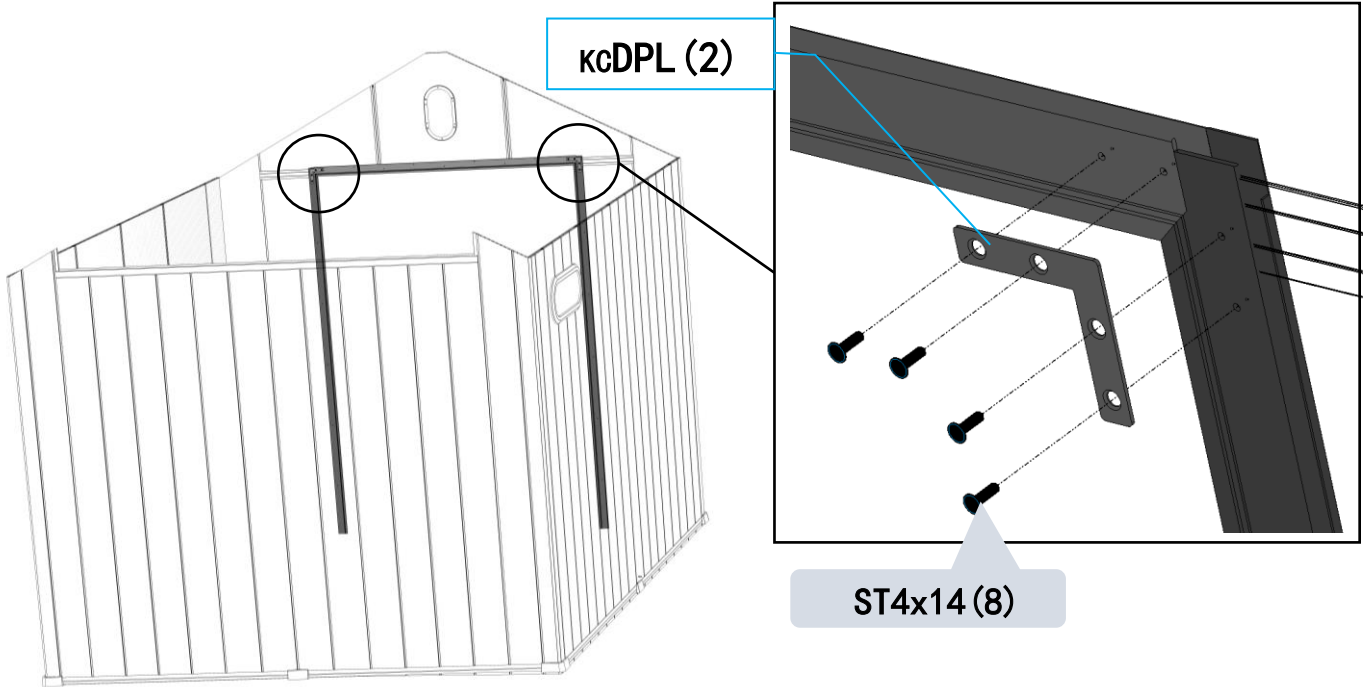
VENT
INSTALLATION



III.Installation guide (Vent 4)

PART	NO	QTY
	kcDPL	2
	ST4x14	8
	ST5x14	8

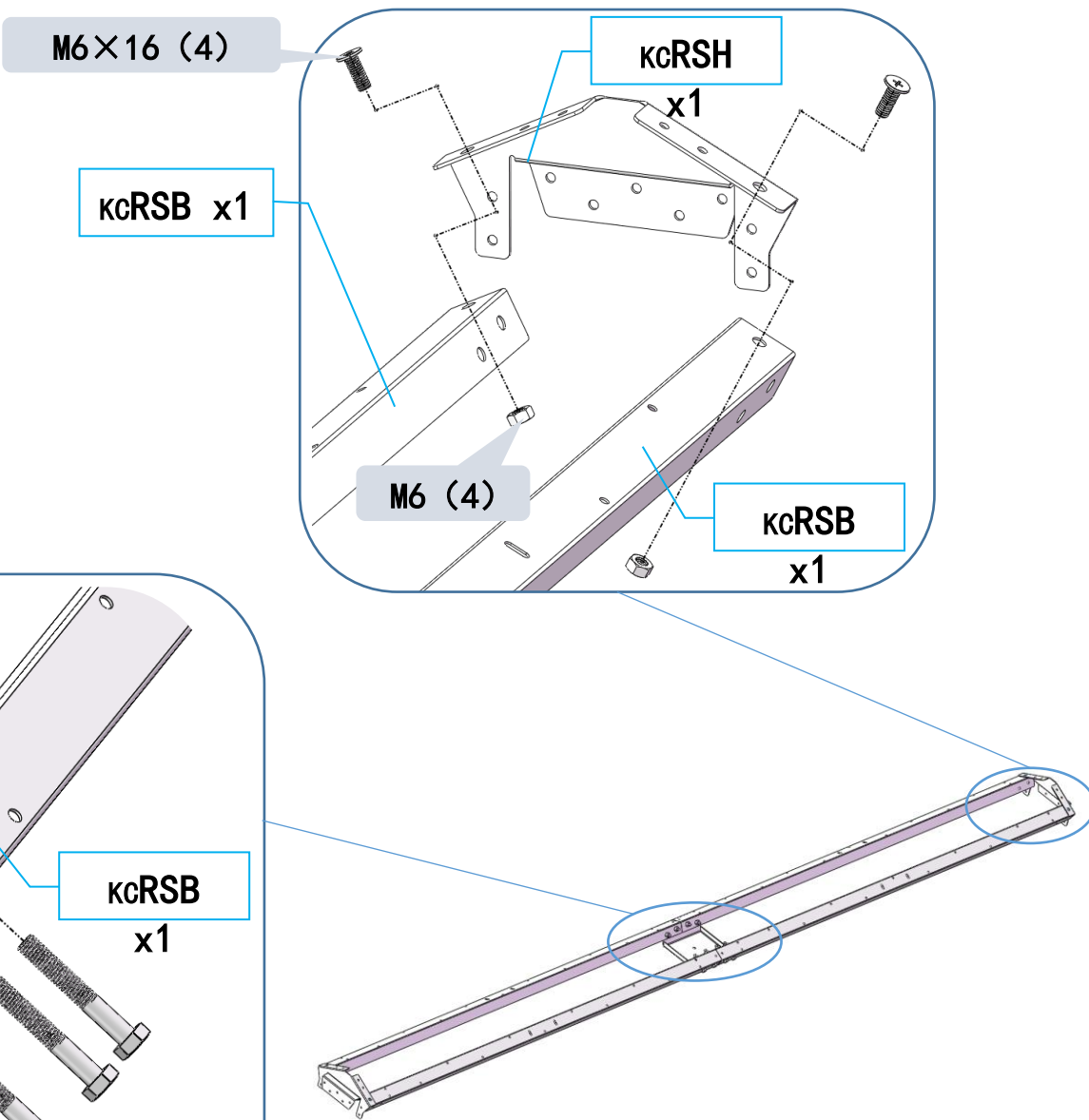
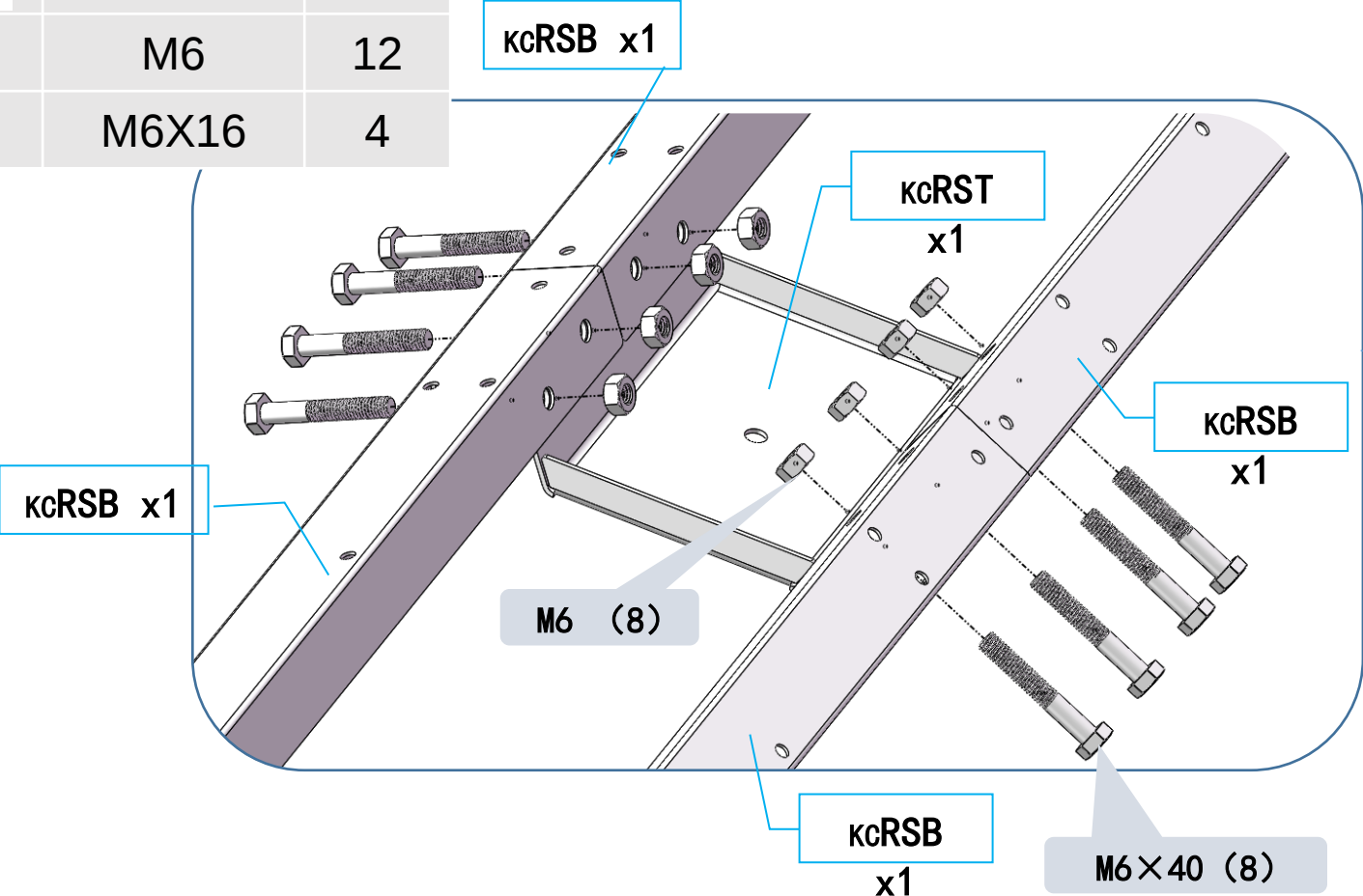
VENT INSTALLATION



III.Installation guide (Roof 1)

ROOF INSTALLATION

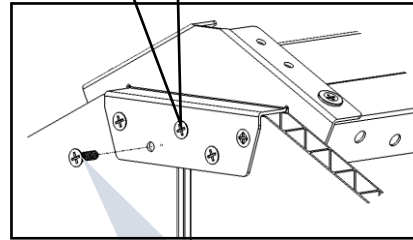
PART	NO	QTY
	kcRSB	4
	kcRSH	2
	kcRST	1
	M6X40	8
	M6	12
	M6X16	4



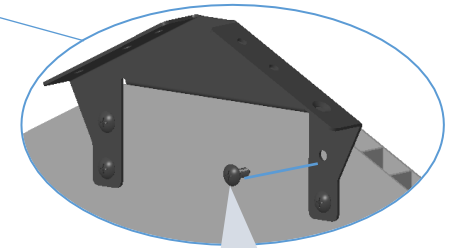
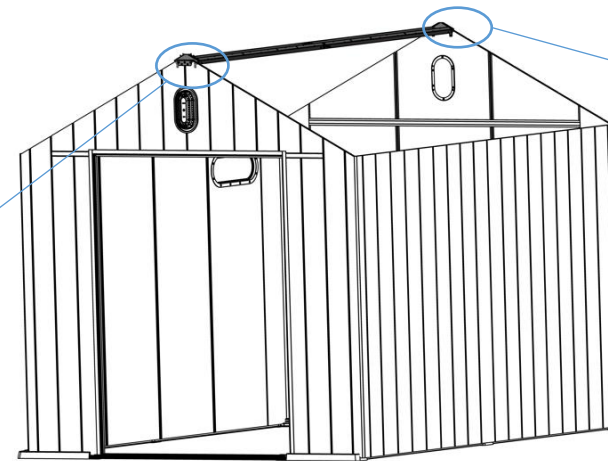
III. Installation guide (Roof 2)

PART	NO	QTY
	kcRBL	4
	kcRBLC	2
	kcRBH.B	4
	ST3.9x12	18

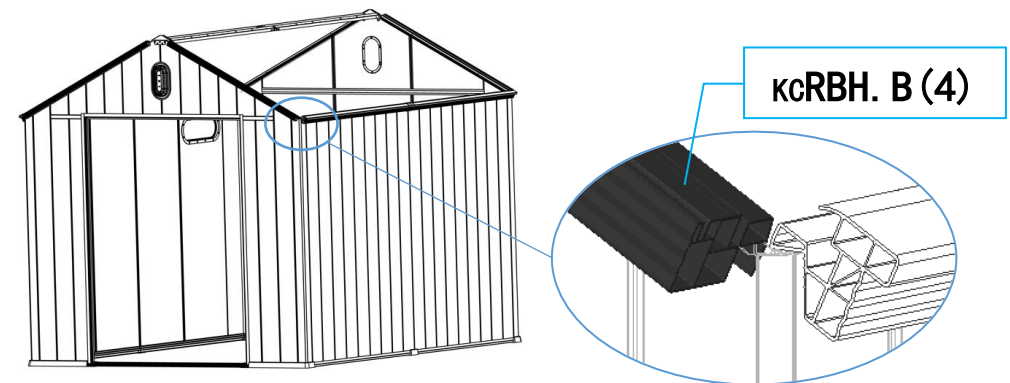
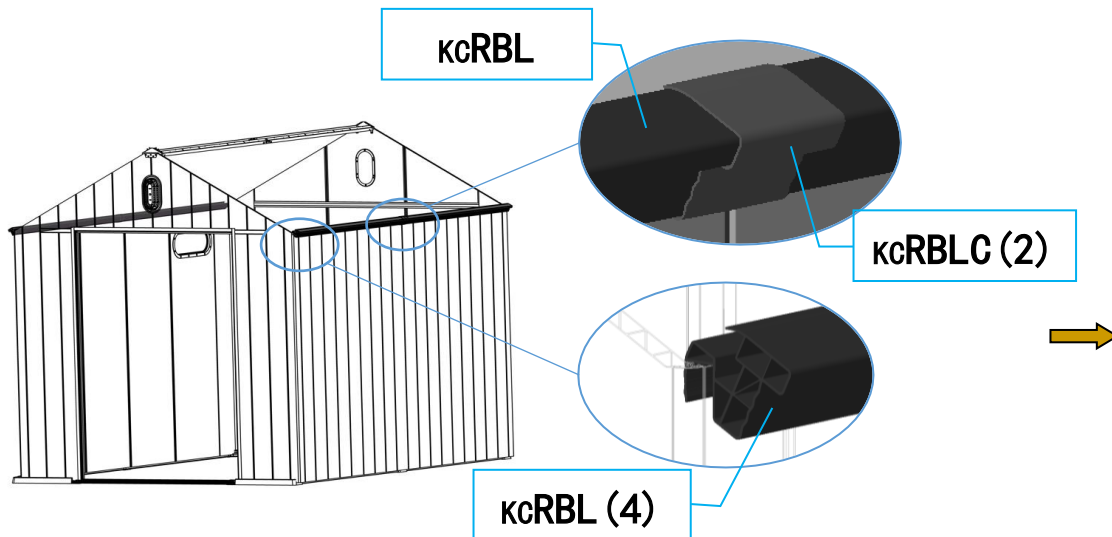
The holes should line up with the grooves



ST3. 9x12 (10)

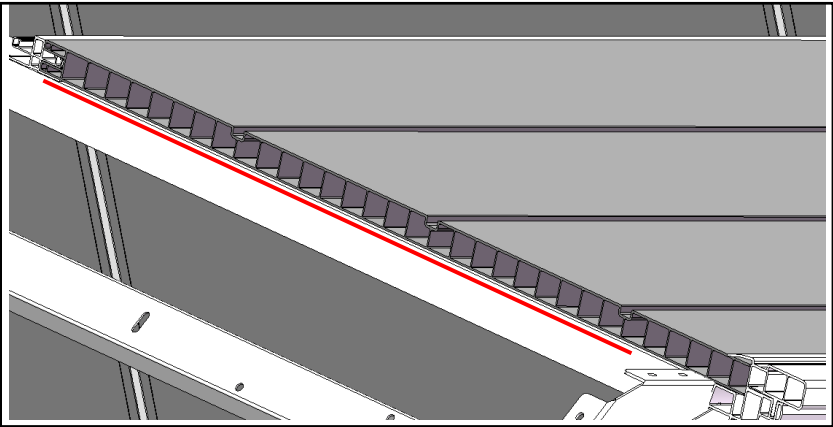


ST3. 9x12 (8)

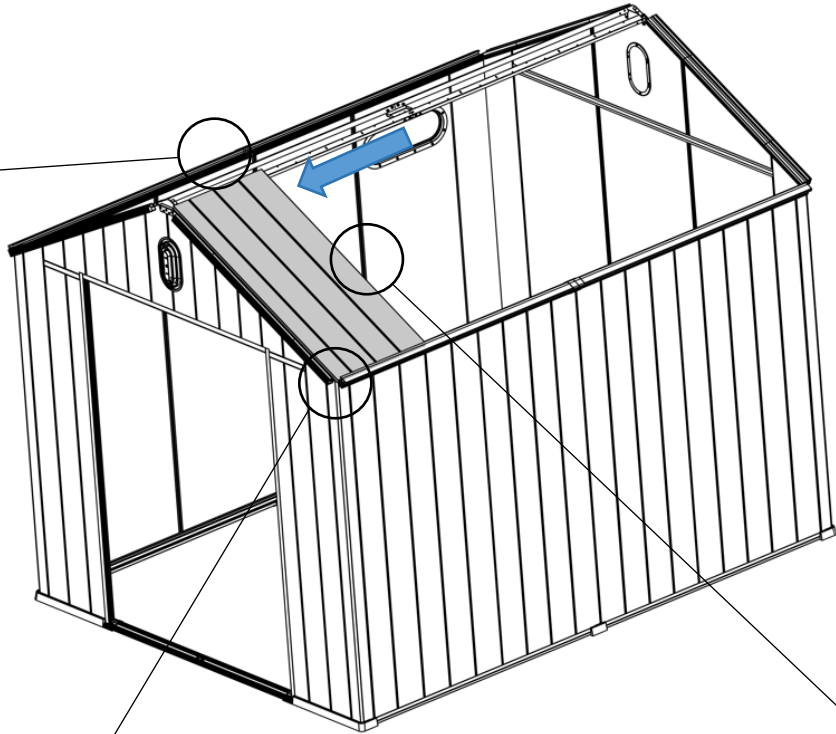
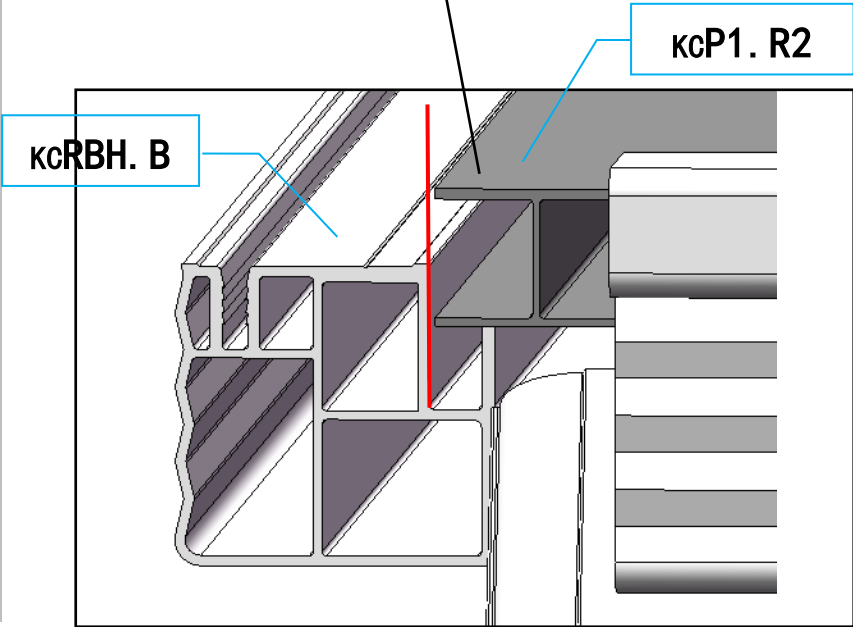


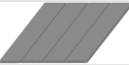
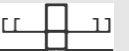
III.Installation guide (Roof 3)

ROOF INSTALLATION

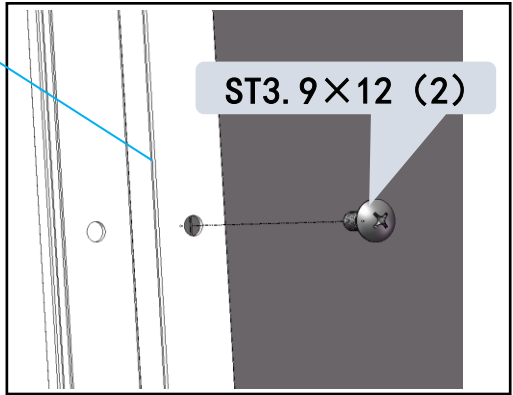


Note: KCP1.R2 is aligned with KCRBH.B, KCRSB edges.

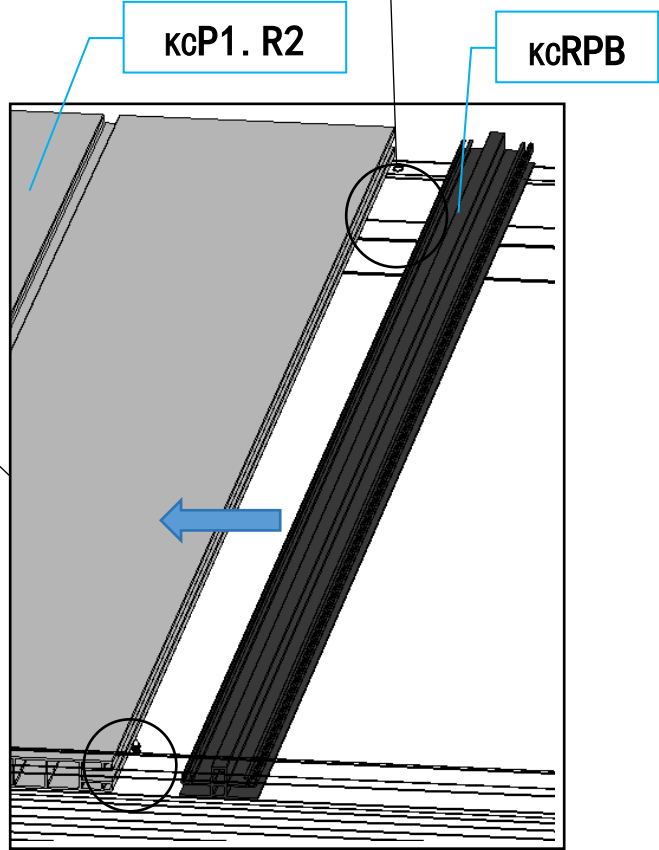


PART	NO	QTY
	kcP1.R2	1
	kcRPB	1
	ST3.9x12	2

KcRPB



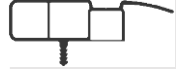
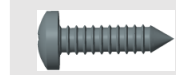
ST3.9×12 (2)

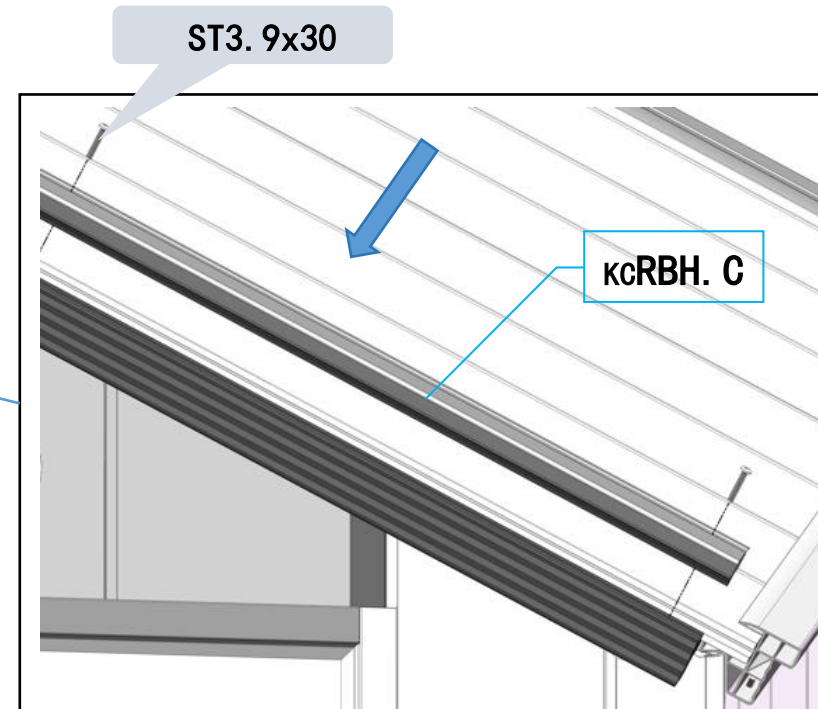
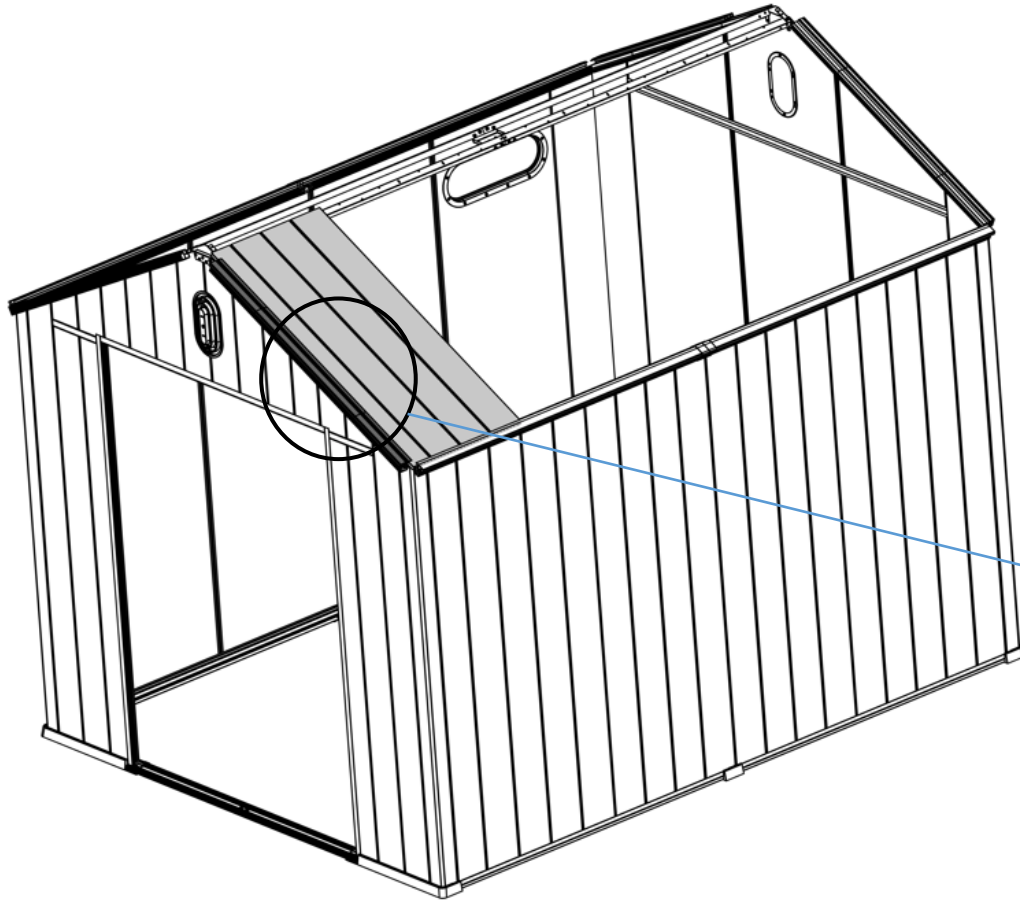


Note: Fixed the top panels and the bar/ kcRPB with screws before being installed on the roof

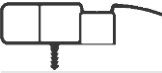
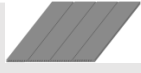
III. Installation guide (Roof 4)

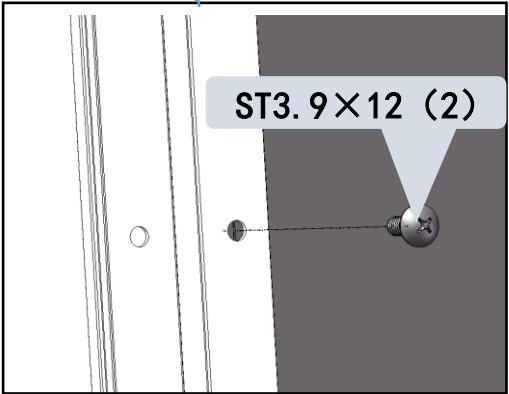
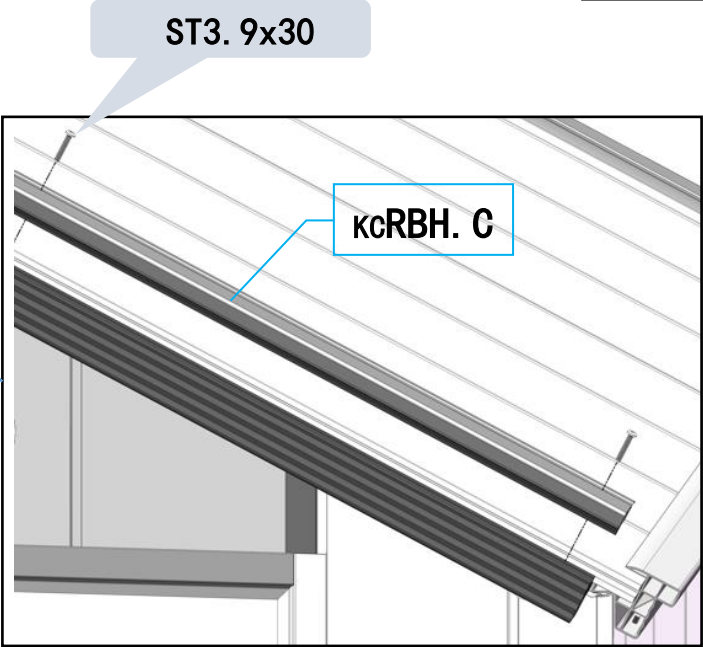
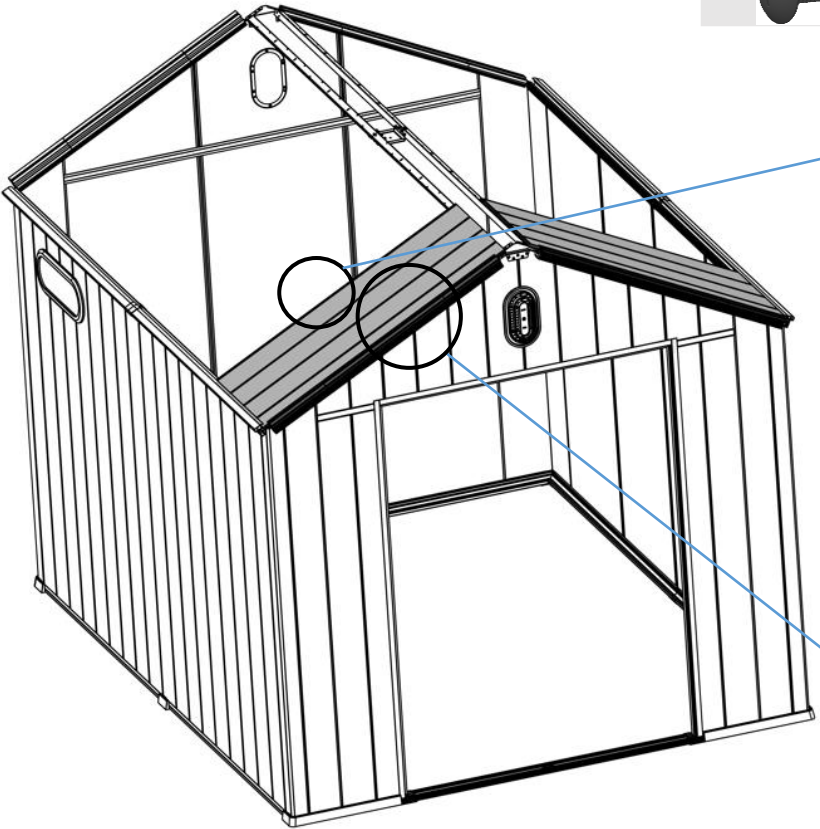
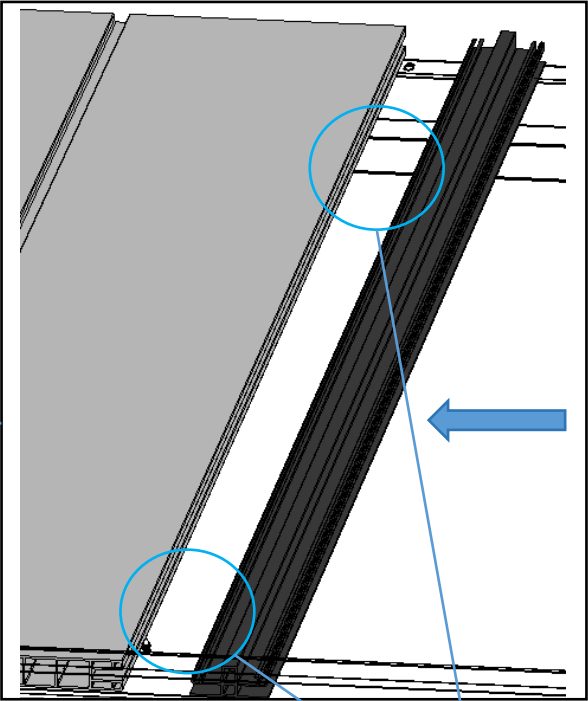
ROOF INSTALLATION

PART	NO	QTY
	kcRBH.C	1
	ST3.9x30	2



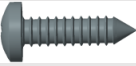
III.Installation guide (Roof 5)

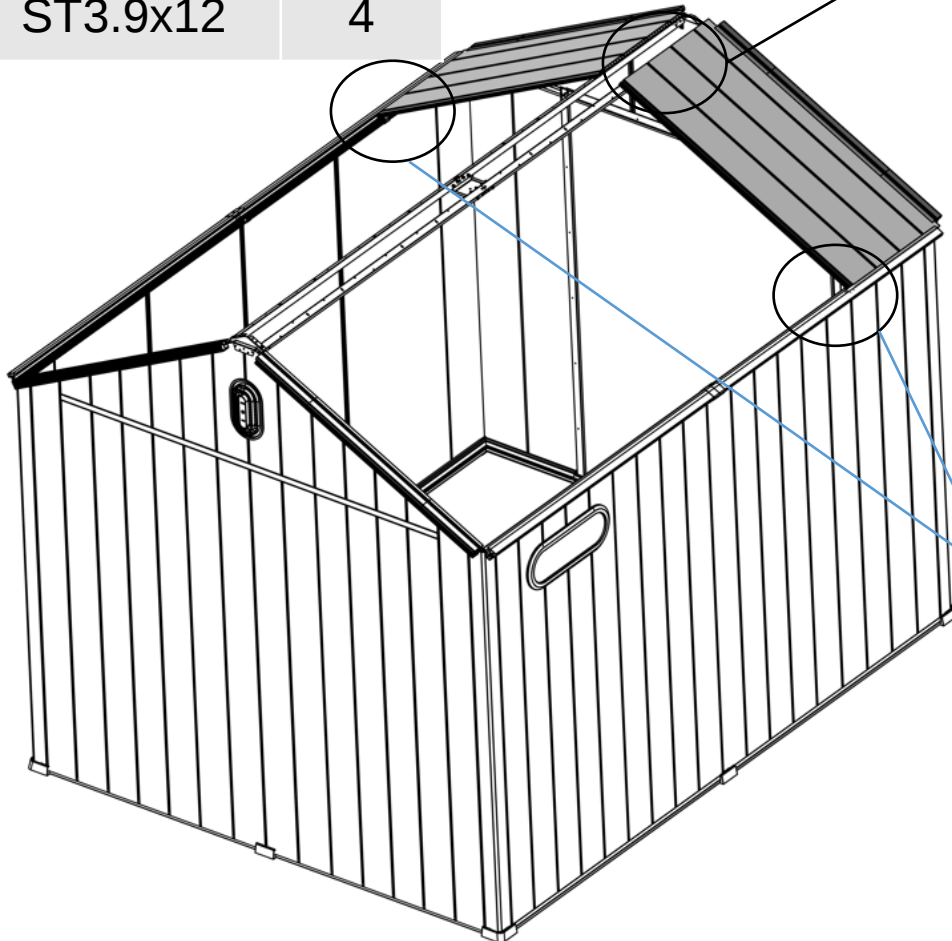
PART	NO	QTY	PART	NO	QTY
	kcRBH.C	1		kcP1.R2	1
	ST3.9x30	2		kcRPB	1
				ST3.9x12	2



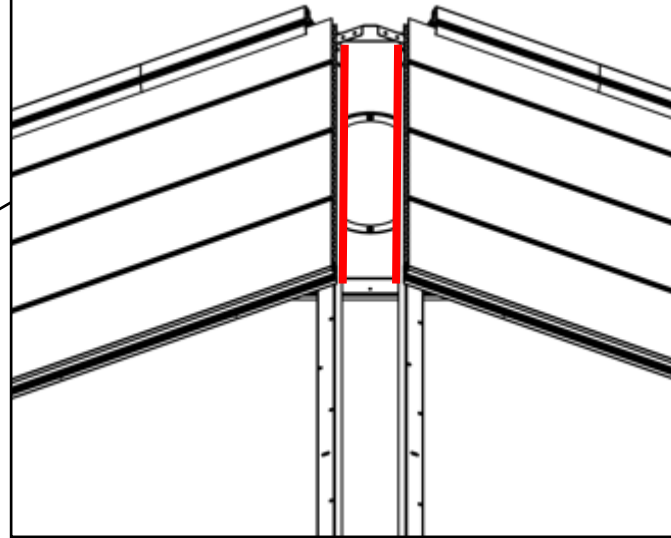
III. Installation guide (Roof 6)

ROOF INSTALLATION

PART	NO	QTY
	kcWSC	2
	ST3.9x30	4
	ST3.9x12	4



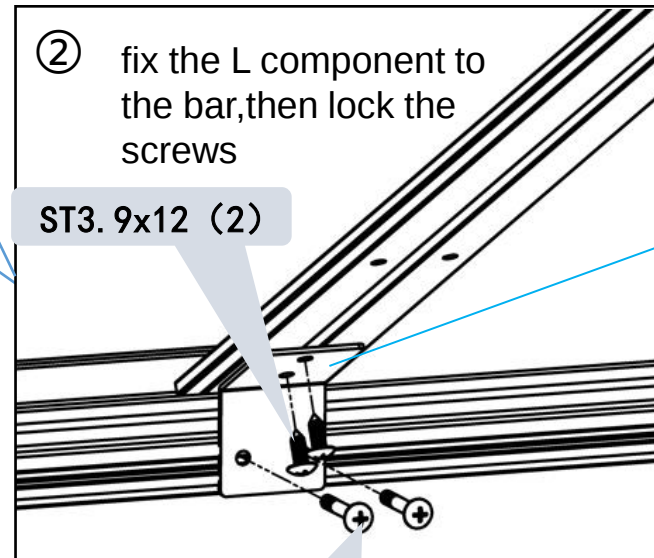
- ① First, adjust the edge of top panels to be flush with the U-shaped top beam



- ② fix the L component to the bar, then lock the screws

ST3. 9x12 (2)

kcWSC (2)

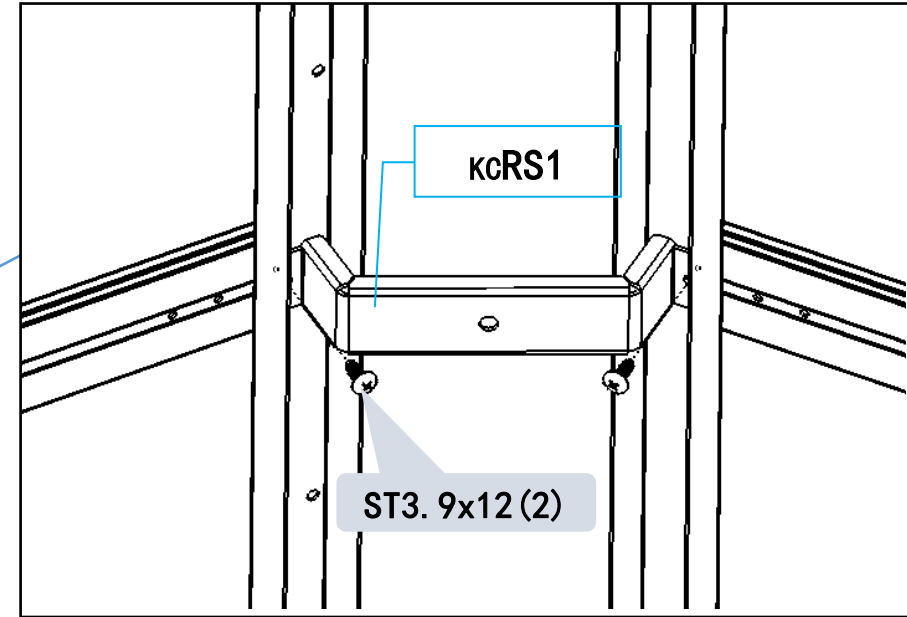
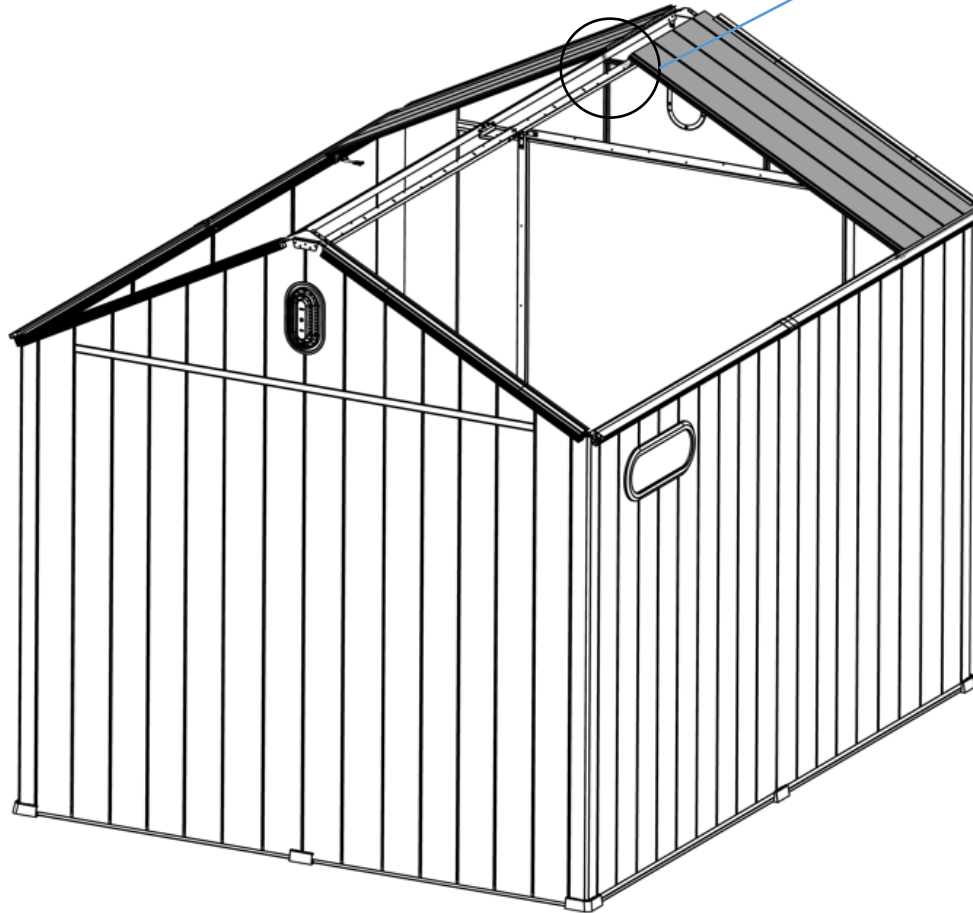


ST3. 9x30 (2)

III. Installation guide (Roof 7)

ROOF INSTALLATION

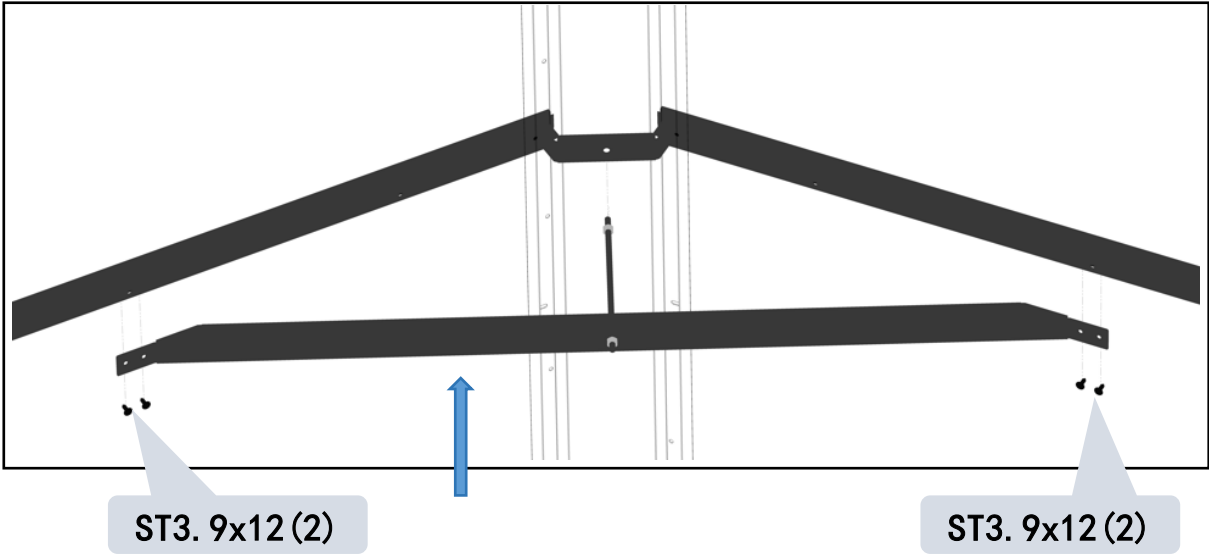
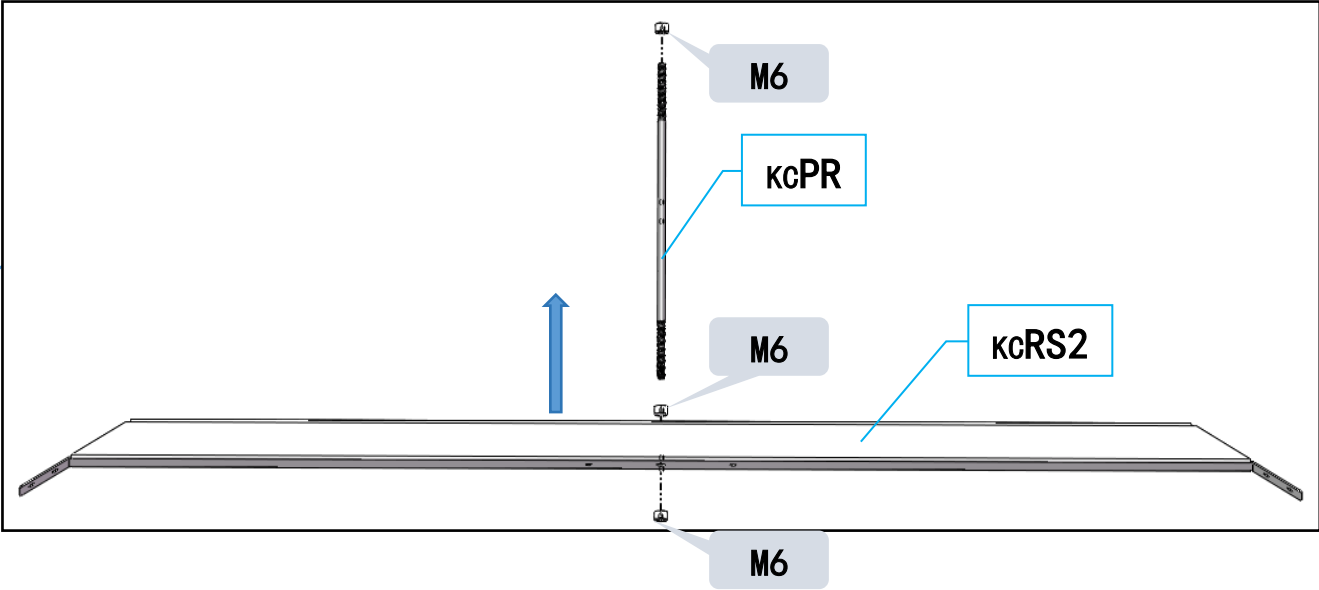
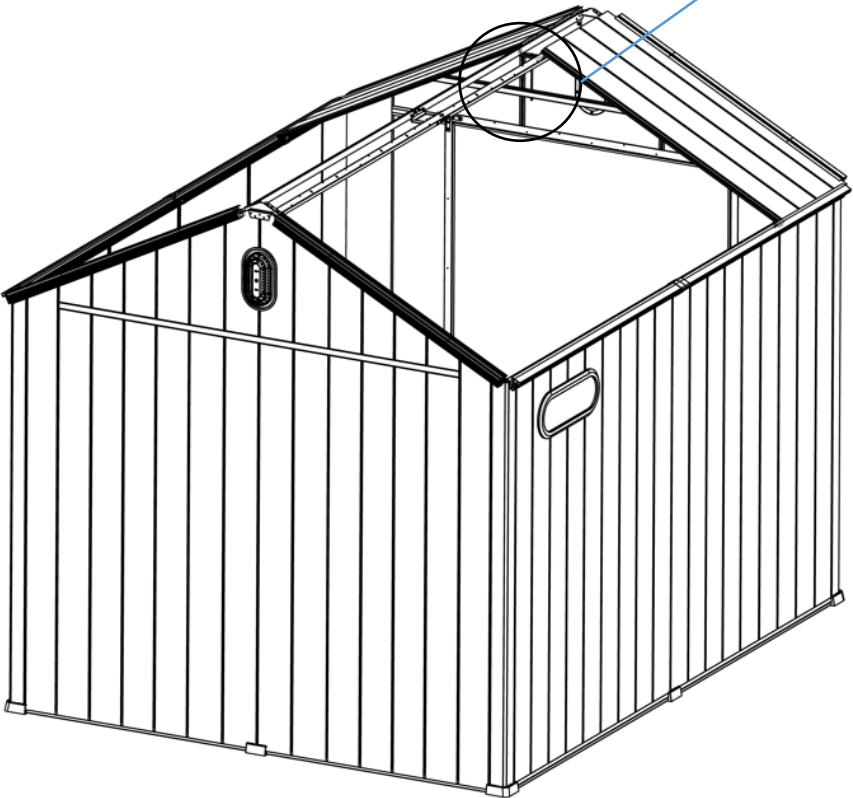
PART	NO	QTY
	kcRS1	1
	ST3.9x12	2



III.Installation guide (Roof 8)

ROOF INSTALLATION

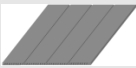
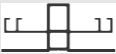
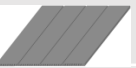
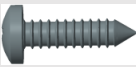
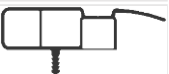
PART	NO	QTY
	M6	3
	kcPR	1
	ST3.9x12	4
	kcRS2	1



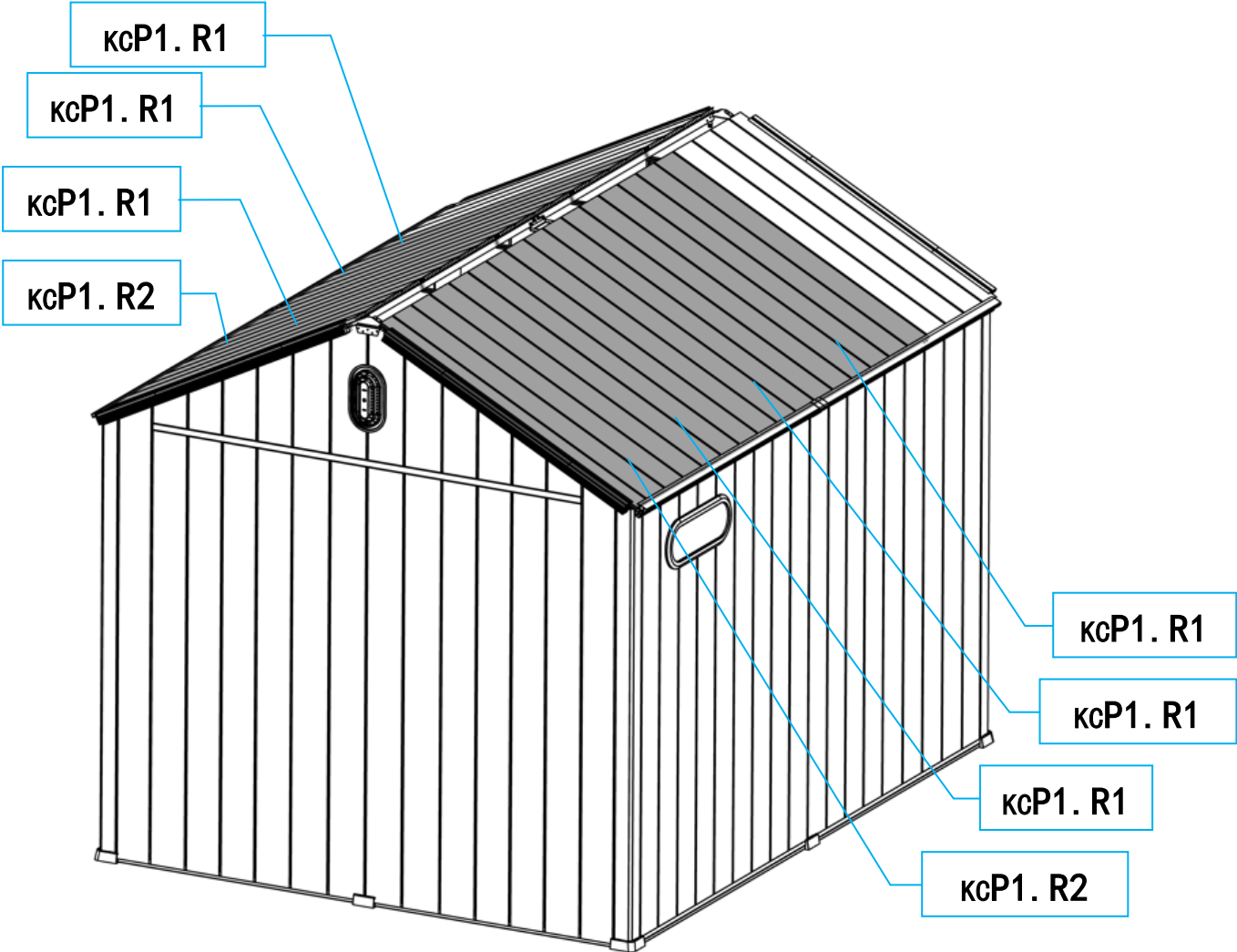
Note:lift the kcRS2 and then lock the screws. If the rod is too tight, turn the nut to the center

III.Installation guide (Roof 9)

ROOF INSTALLATION

PART	NO	QTY
	kcP1.R2	2
	kcRPB	6
	ST3.9x12	48
	kcP1.R1	6
	M6	9
	kcPR	3
	kcRS2	3
	kcWSC	2
	ST3.9x30	8
	kcRS1	3
	kcRBH.C	2

Note: Repeat steps 3-8 to install the remaining panels

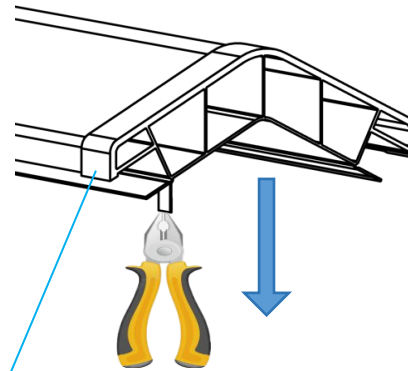
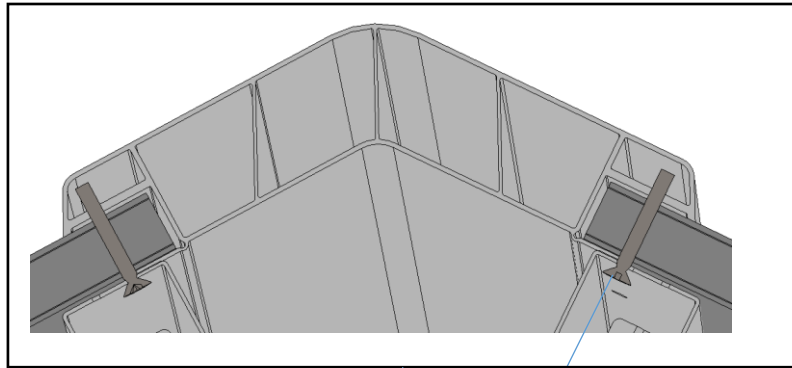


ROOF INSTALLATION



III. Installation guide (Roof 11)

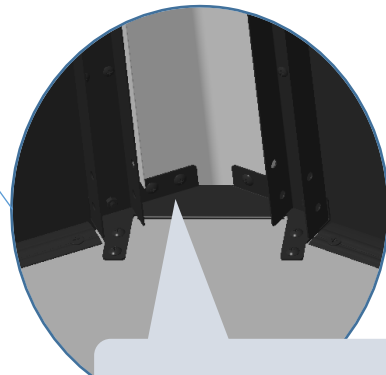
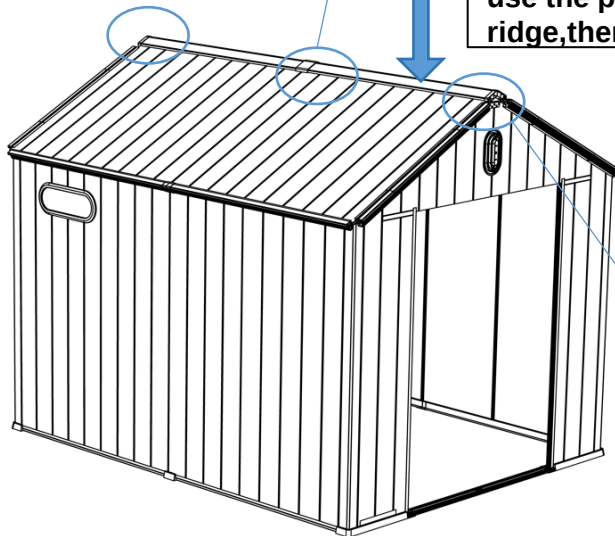
ROOF INSTALLATION



ST3. 9x30 (x10)

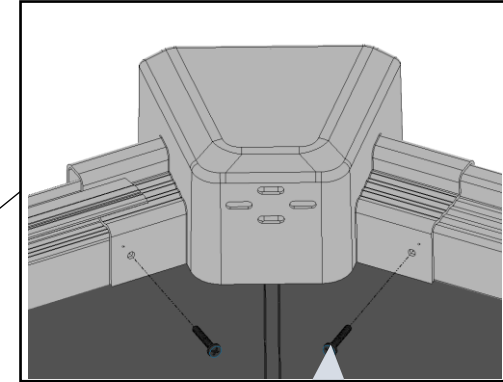
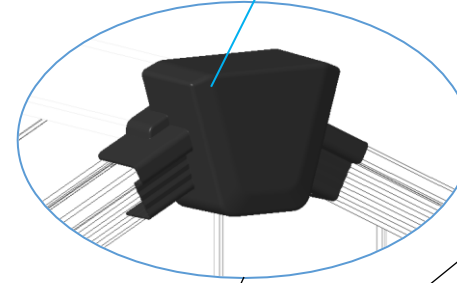
The steps and tips for screw locking on skylight ridge :

1) Go from the front side(door side) to the back side. 2) pressing down the upside of the skylight ridge ,then lock the screws inside. 3) in the middle part, use the pliers to pull down the skylight ridge,then lock the screws.

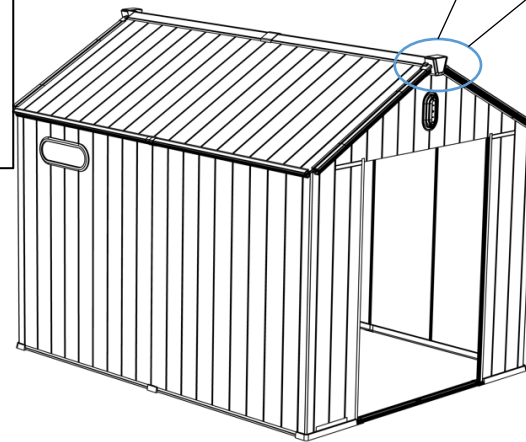


ST3. 9x12 (8)

kcRRHx2



ST3. 9x12 (2)



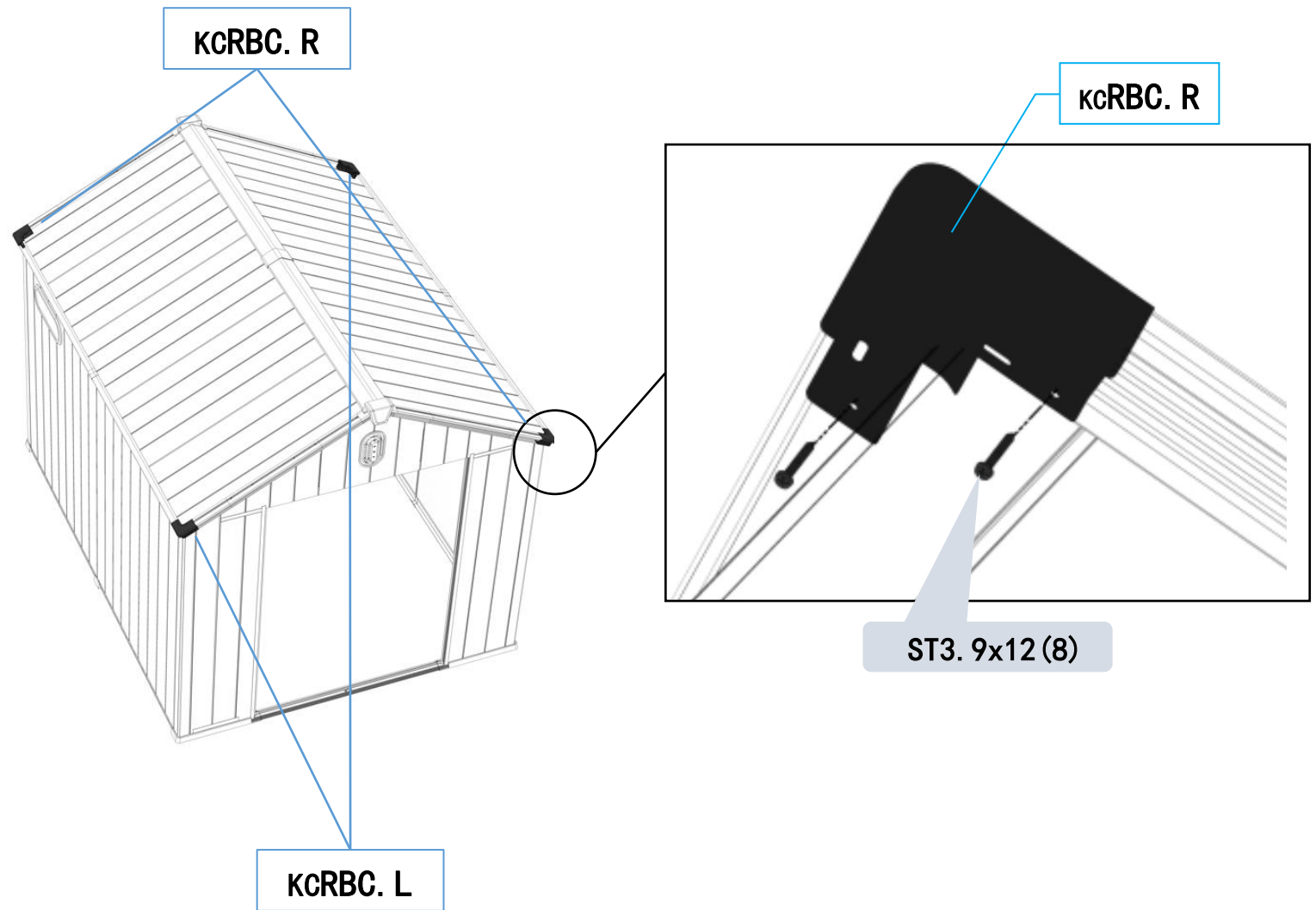
【 kcRRH x2 】

PART	NO	QTY
	kcRRH	2
	ST3.9x30	10
	ST3.9x12	12

III. Installation guide (Roof 12)

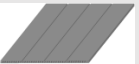
ROOF INSTALLATION

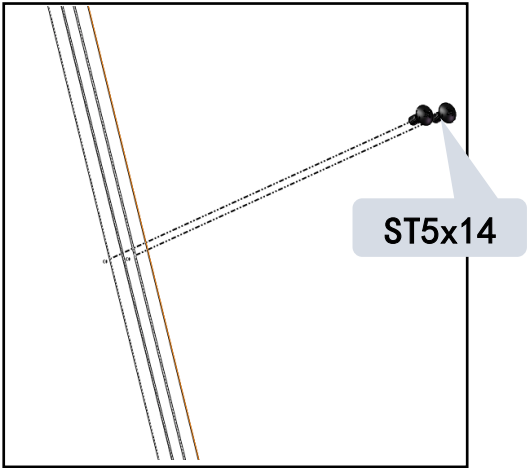
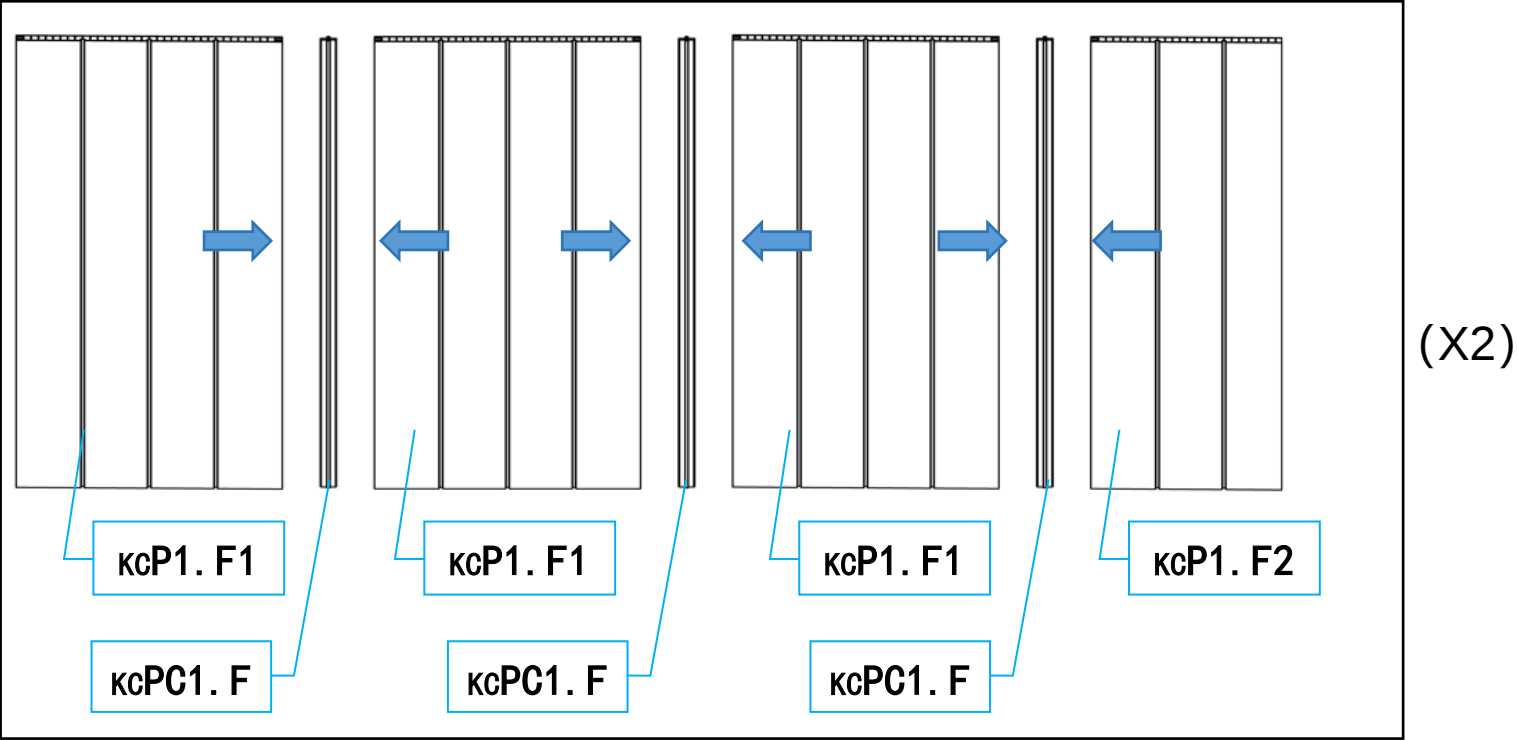
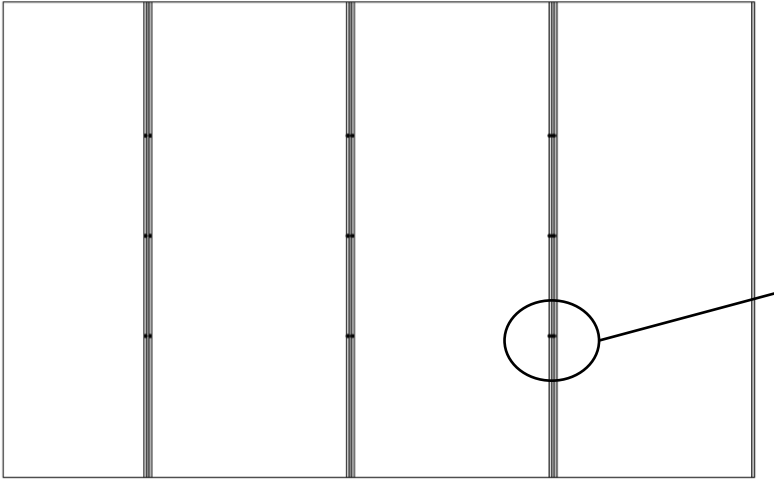
PART	NO	QTY
	kcRBC.R	2
	kcRBC.L	2
	ST3.9x12	8



III.lay a floor (floor 1)

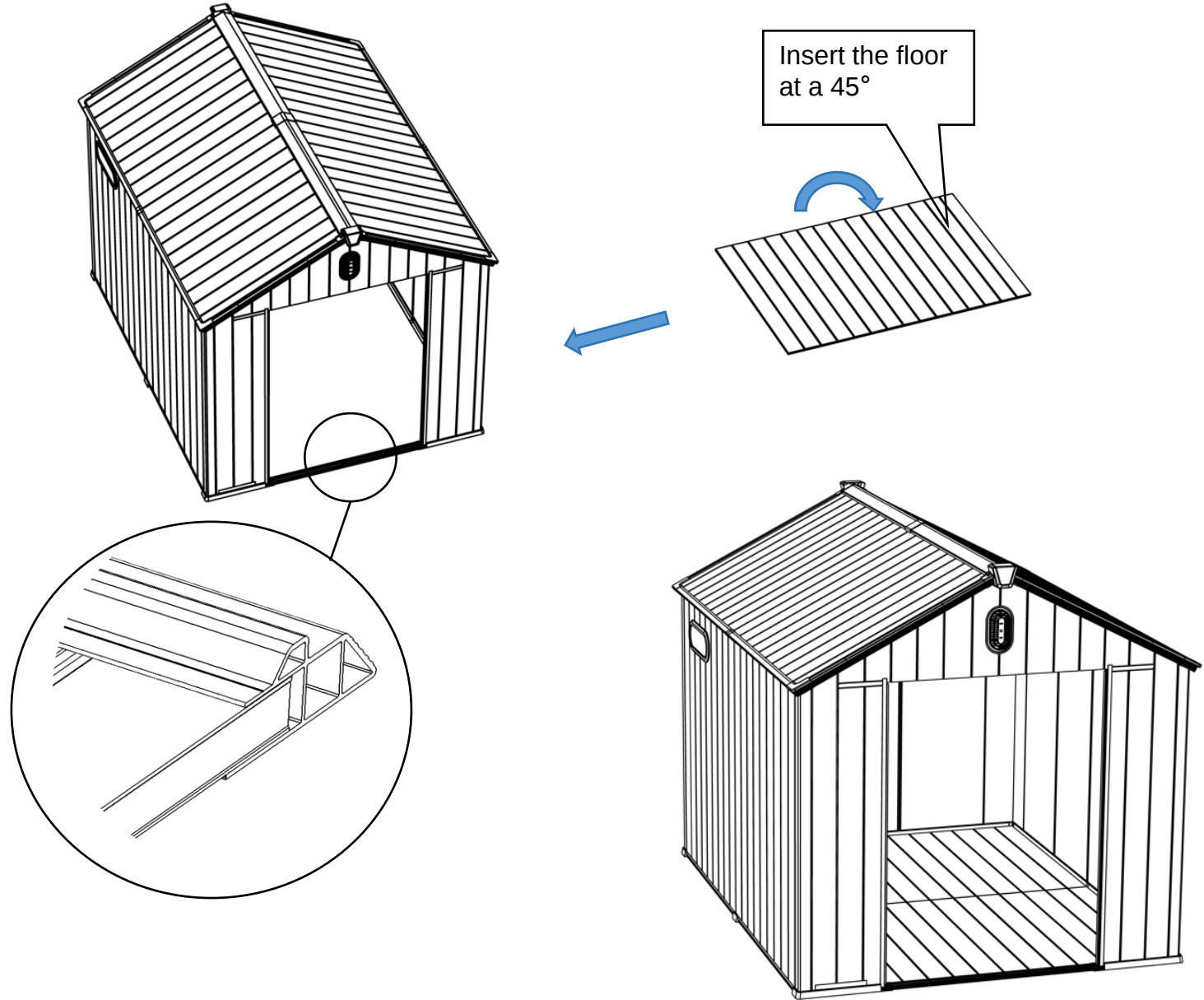
FLOOR INSTALLATION

PART	NO	QTY
	kcP1.F1	6
	kcPC1.F	6
	kcP1.F2	2
	ST5x14	36



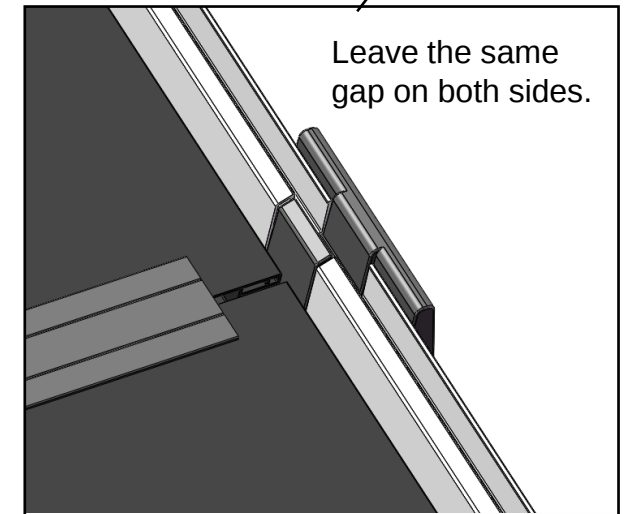
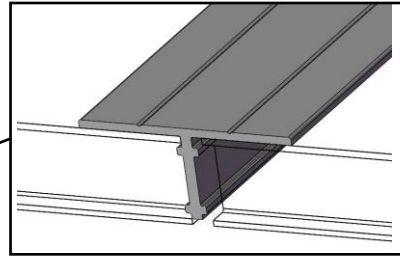
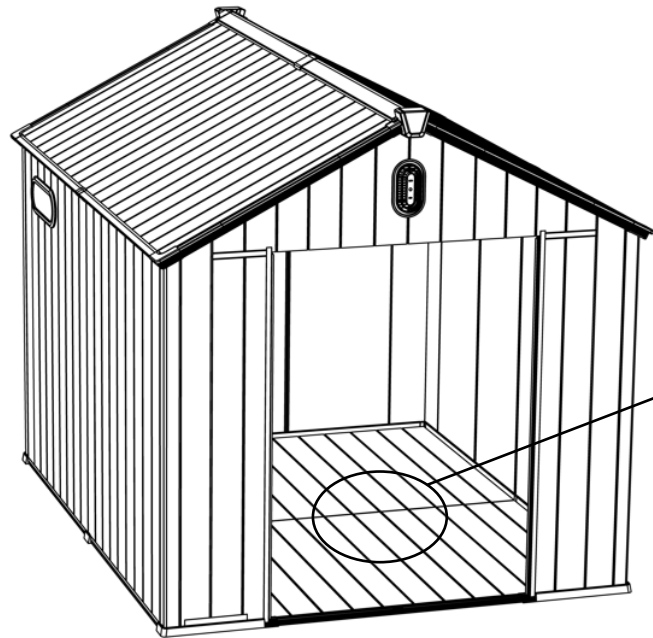
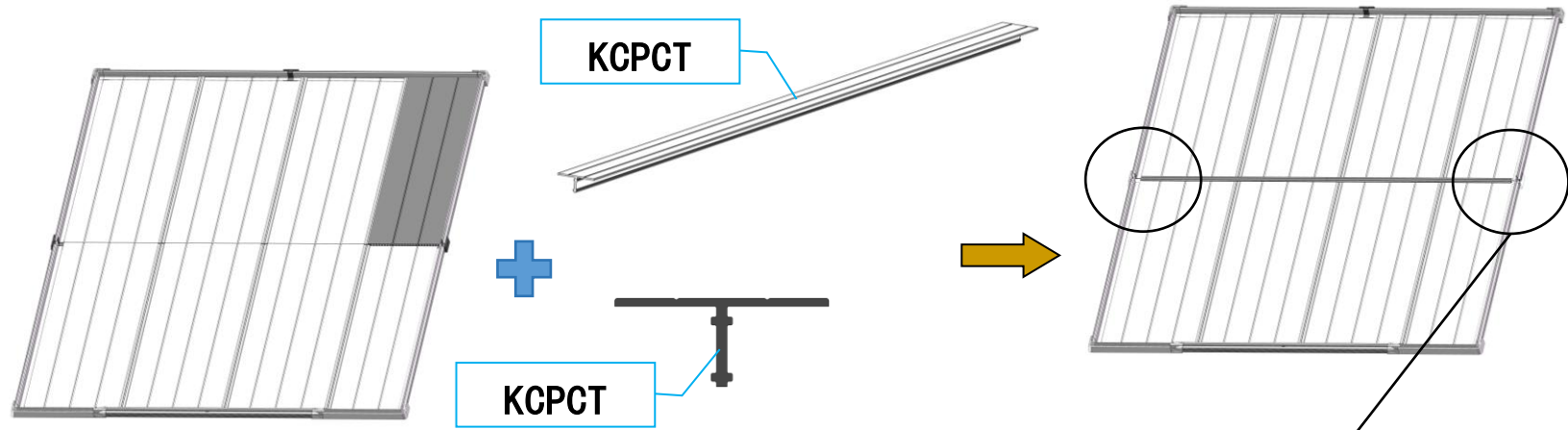
III.lay a floor (floor 2)

Note: go from the outside (door side) to inside.
First insert the finished floor into the doorsill slot at a 45° ,then put the another finished floor into the inside direction.



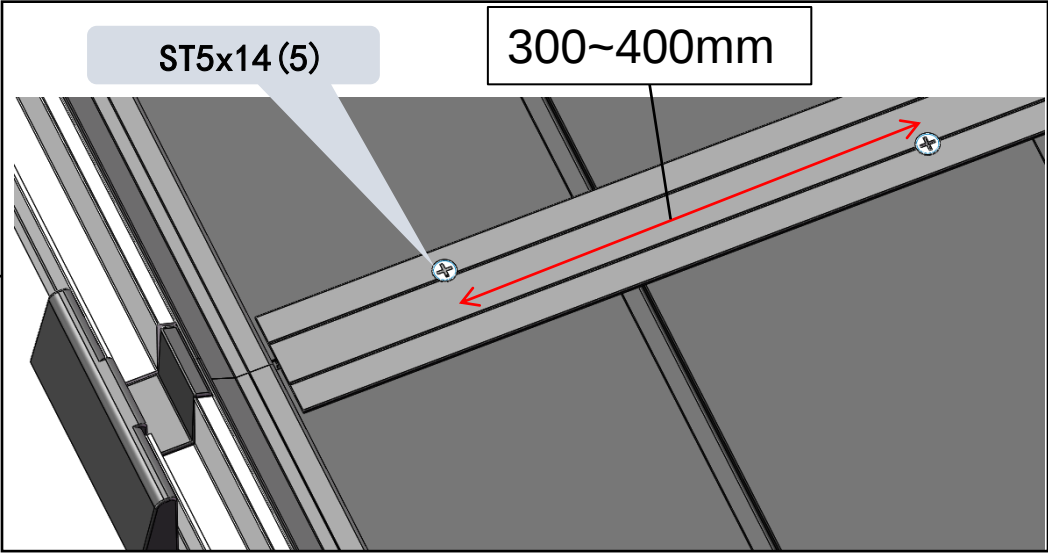
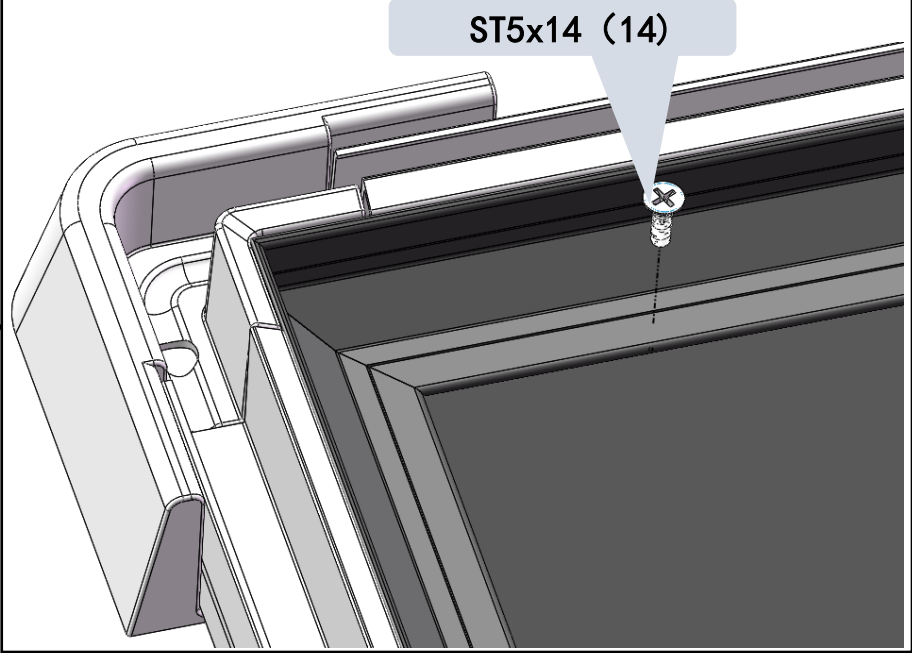
III.lay a floor (floor 3)

PART	NO	QTY
	kcPCT	2

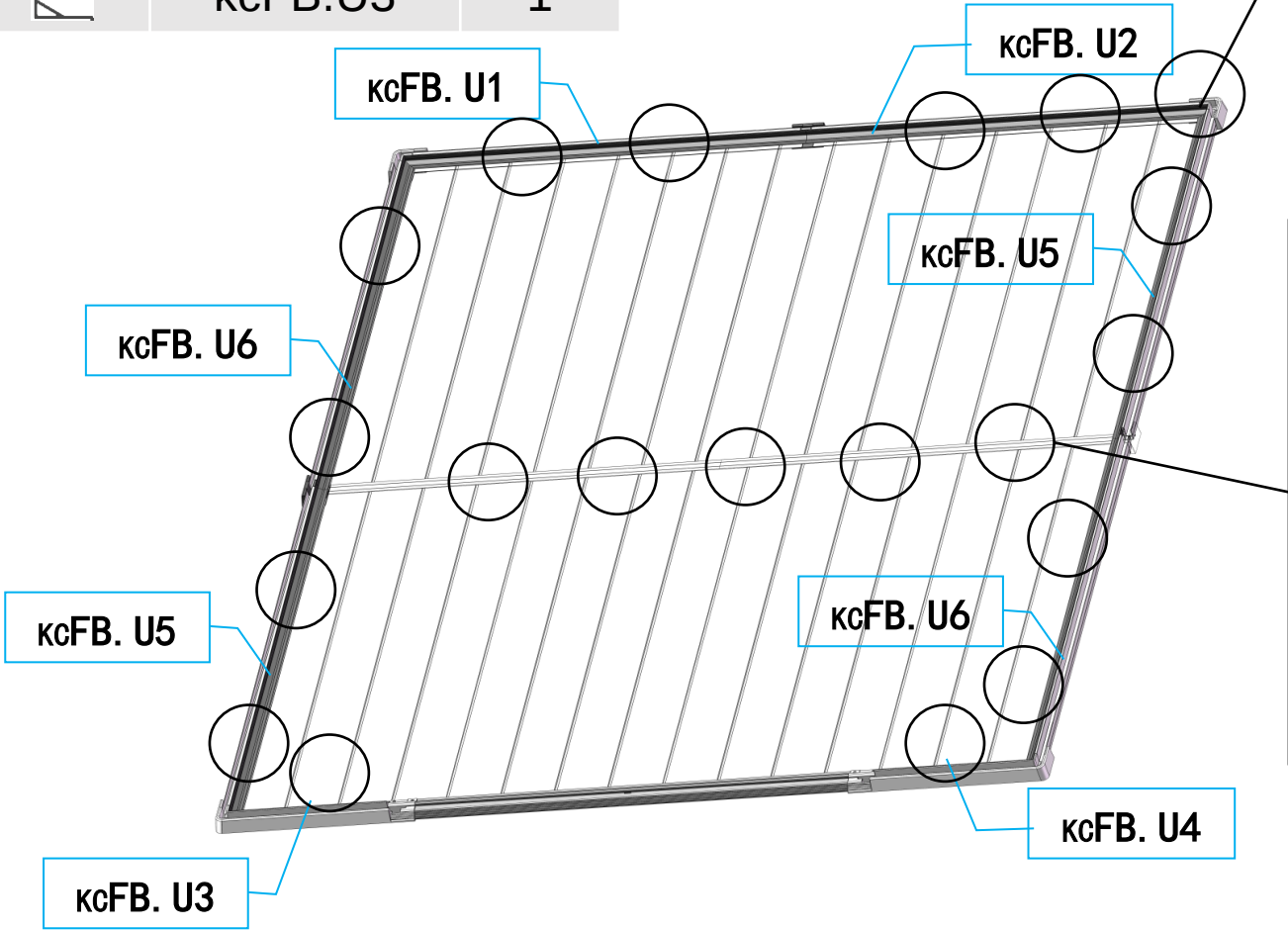


III.lay a floor (floor 4)

PART	NO	QTY	PART	NO	QTY
	ST5x14	26		kcFB.U4	1
	kcFB.U1	1		kcFB.U5	2
	kcFB.U2	1		kcFB.U6	2
	kcFB.U3	1			



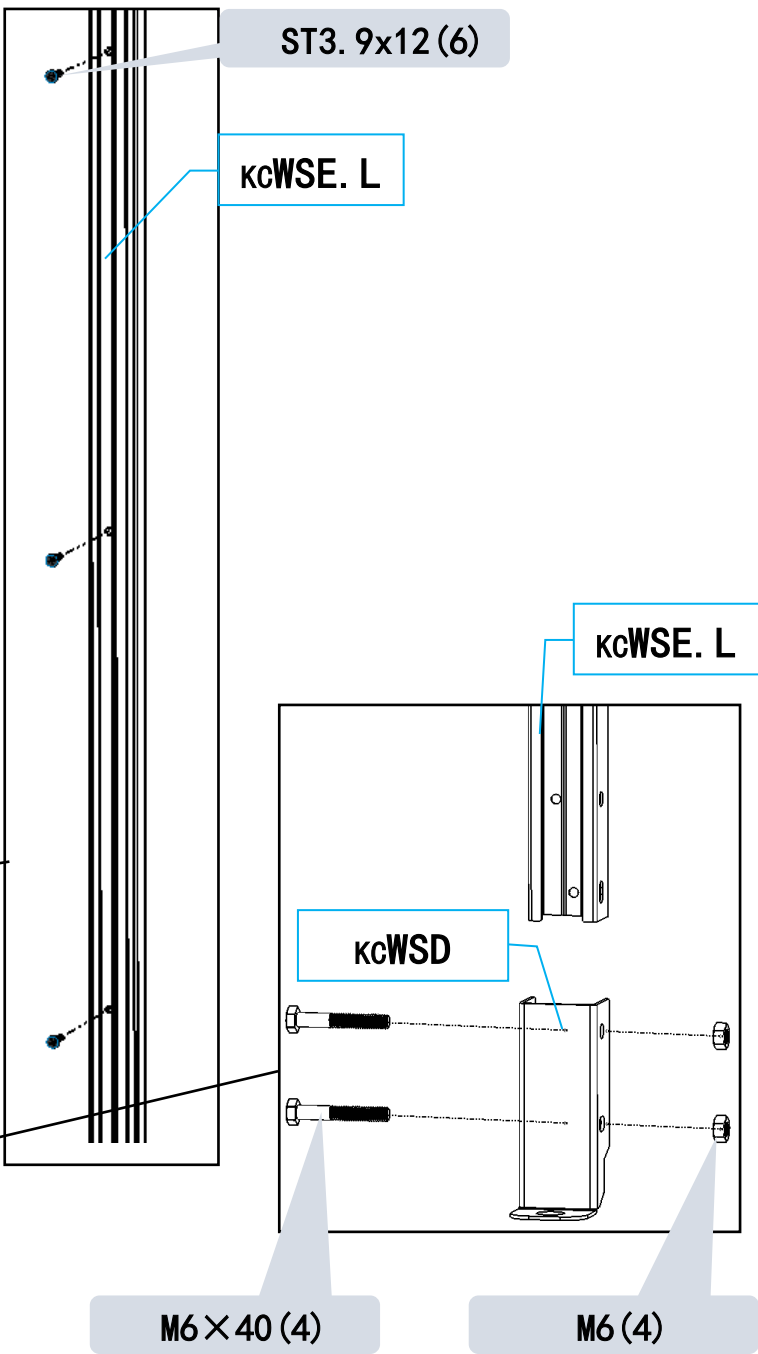
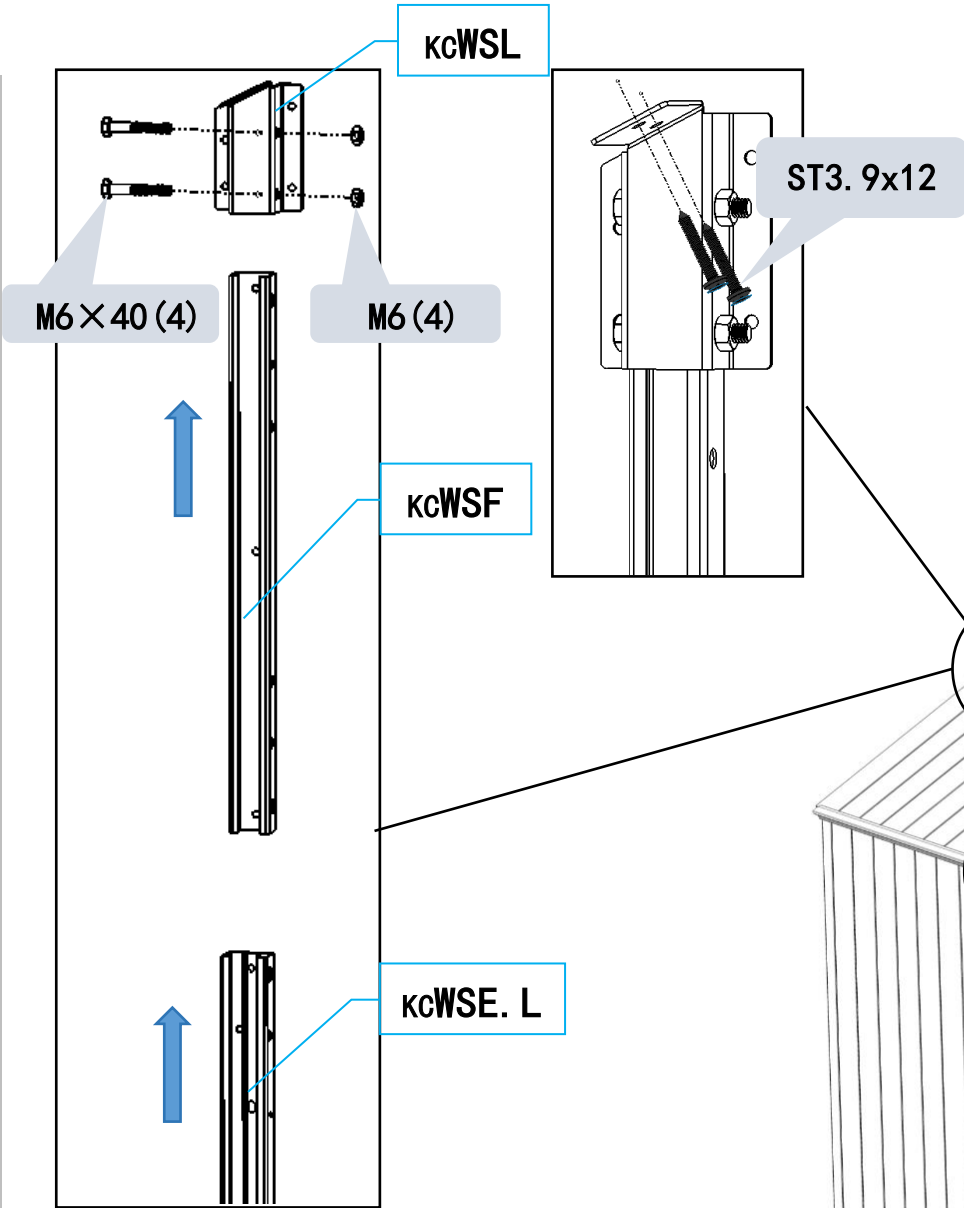
FLOOR INSTALLATION



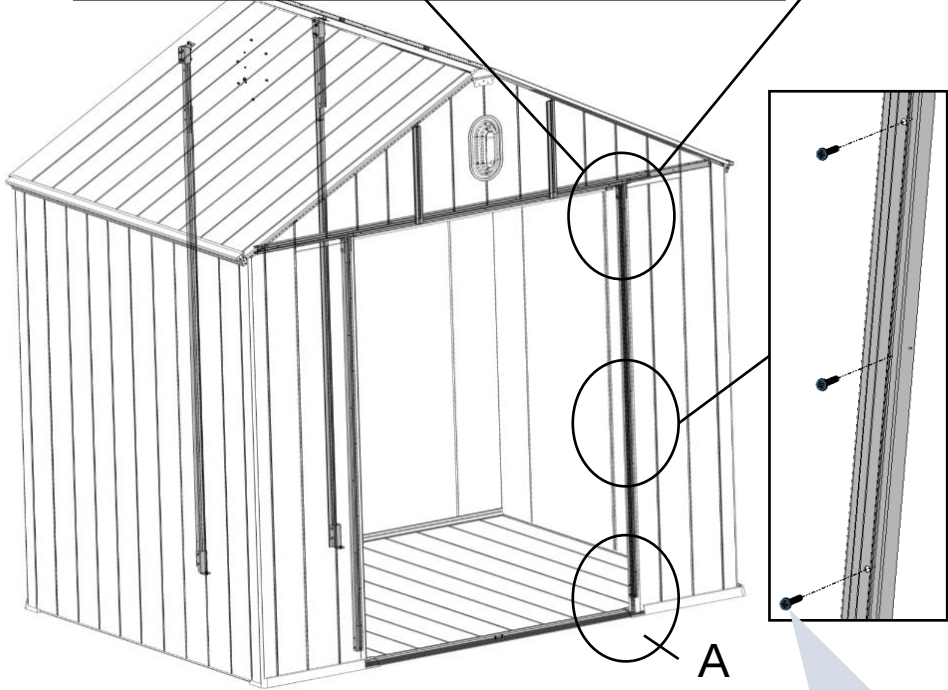
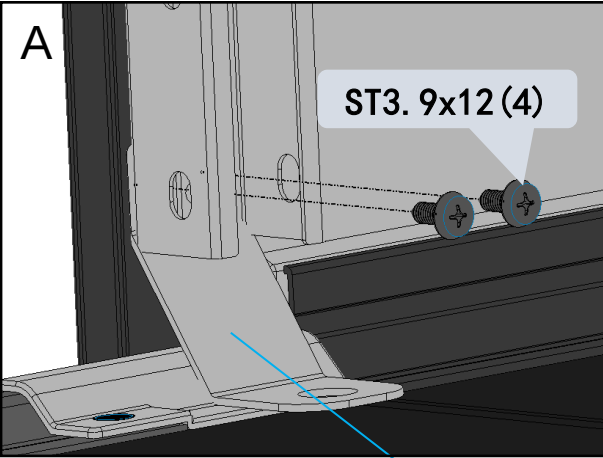
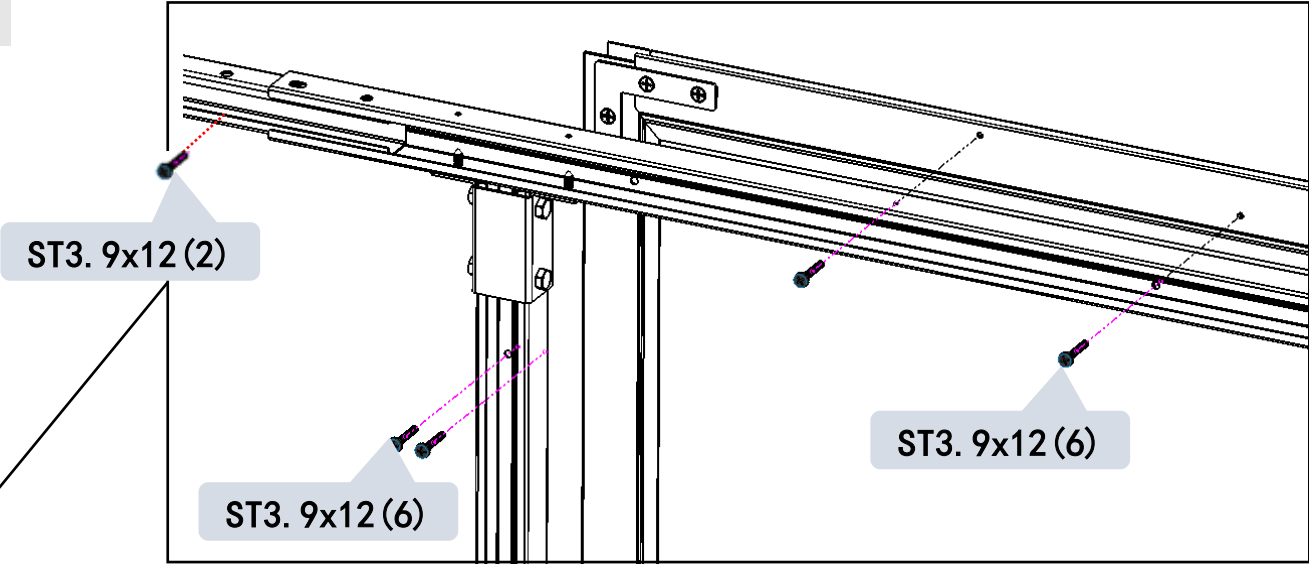
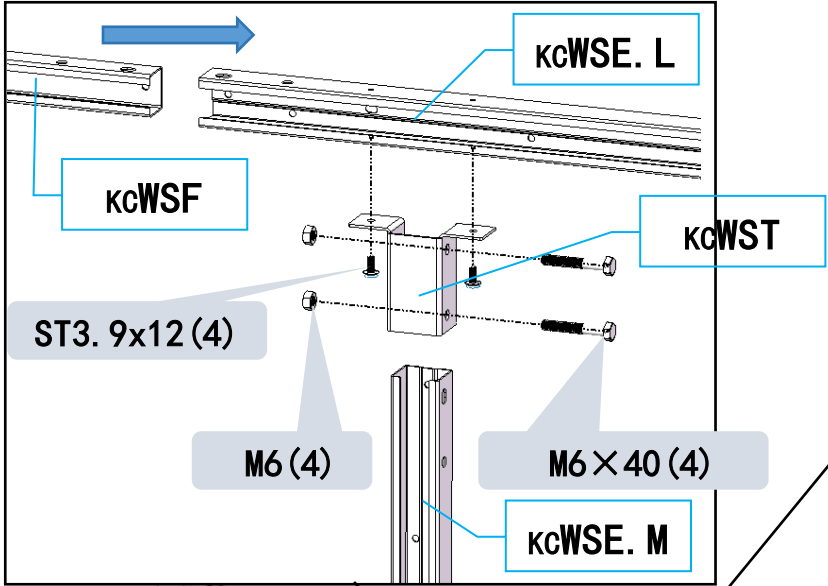
III.Install the reinforcing rib

PART	NO	QTY
	kcWSL	1
	kcWSR	1
	kcWSF	2
	kcWSE.L	2
	kcWSD	2
	ST3.9x12	10
	M6X40	8
	M6	8

RIBS INSTALLATION



III.Install the reinforcing rib



ST3. 9x12 (6)

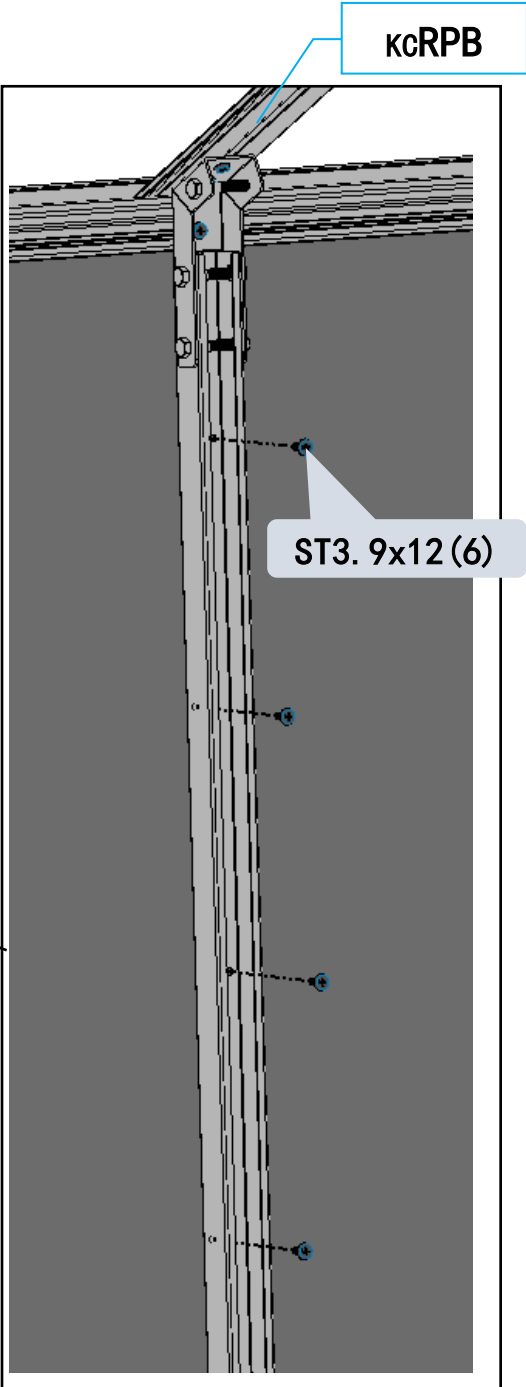
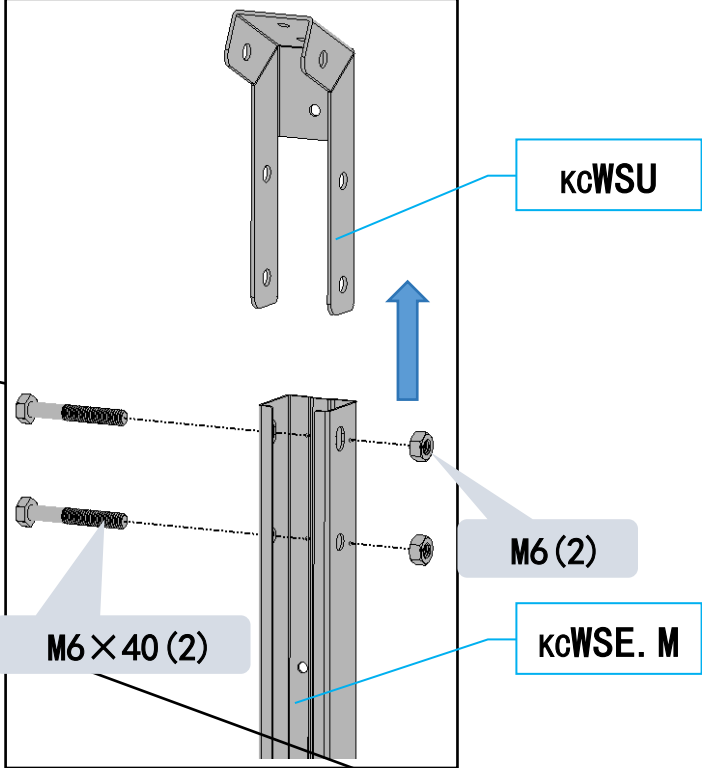
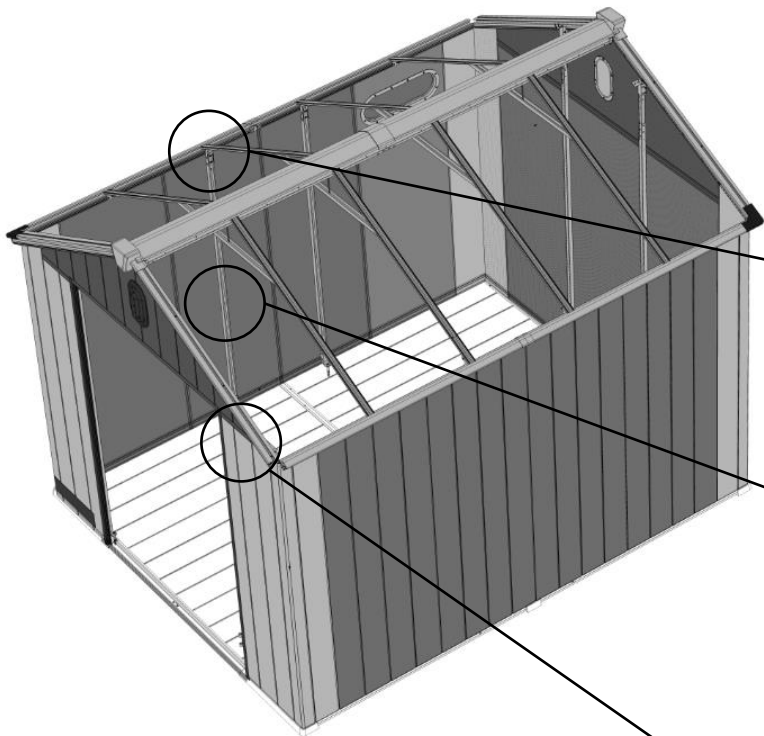
PART	NO	QTY
	kcWSE.M	2
	kcWSF	1
	kcWSE.L	1
	kcWST	2
	kcWSS	2
	ST3.9x12	28
	M6X40	4
	M6	4

kcWSS

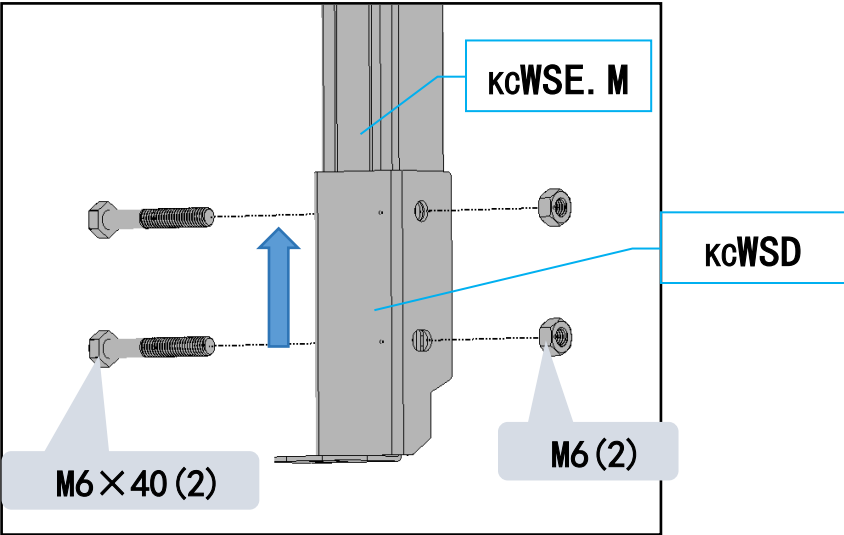
RIBS INSTALLATION

III.Install the reinforcing rib

RIBS INSTALLATION



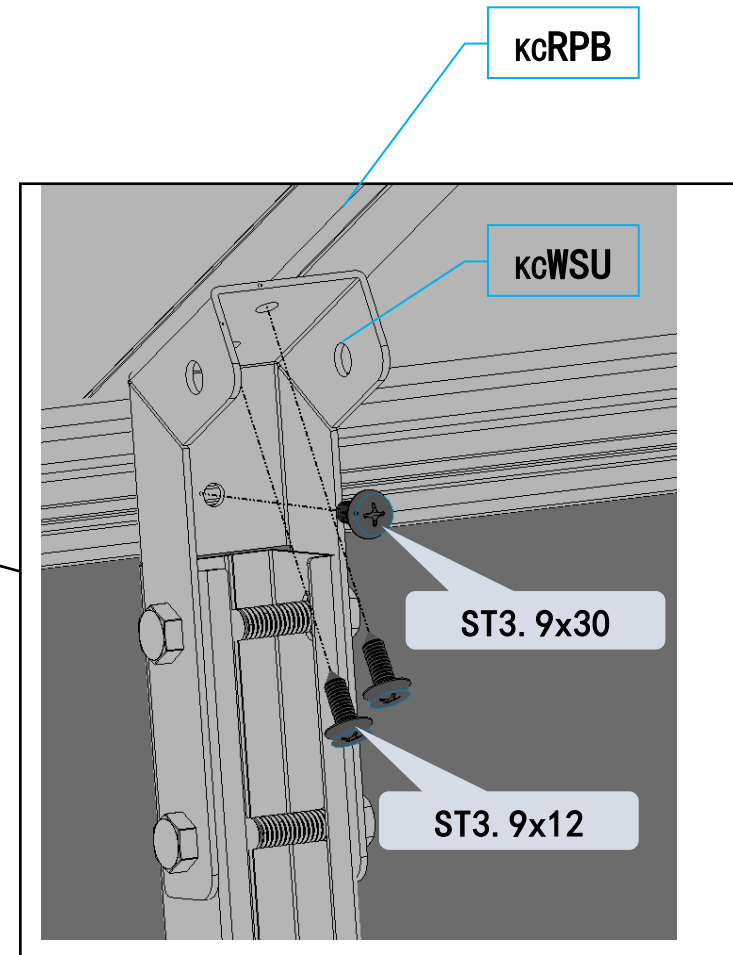
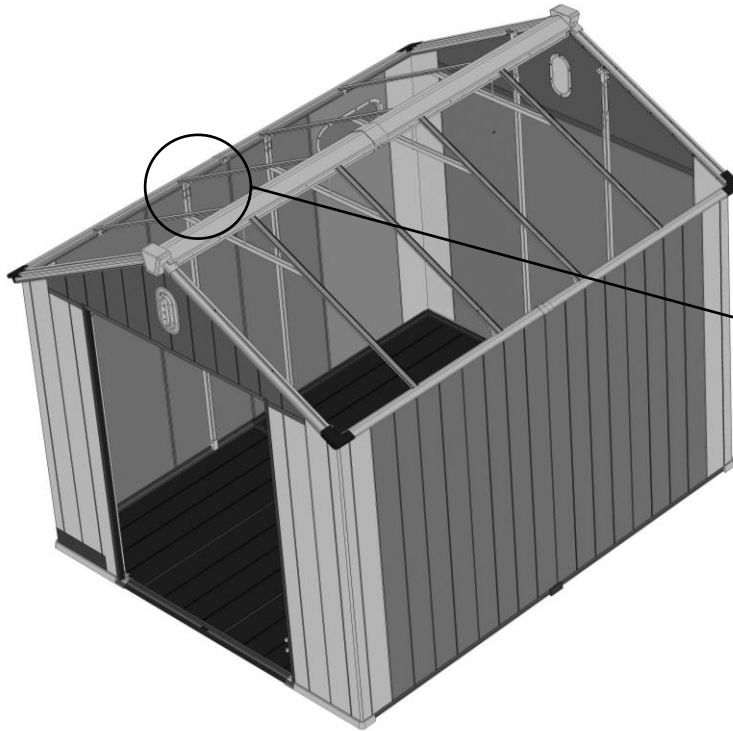
PART	NO	QTY
	kcWSE.M	4
	kcWSD	4
	kcWSU	4
	ST3.9x12	24
	M6X40	16
	M6	16



III. Install the reinforcing rib

RIBS INSTALLATION

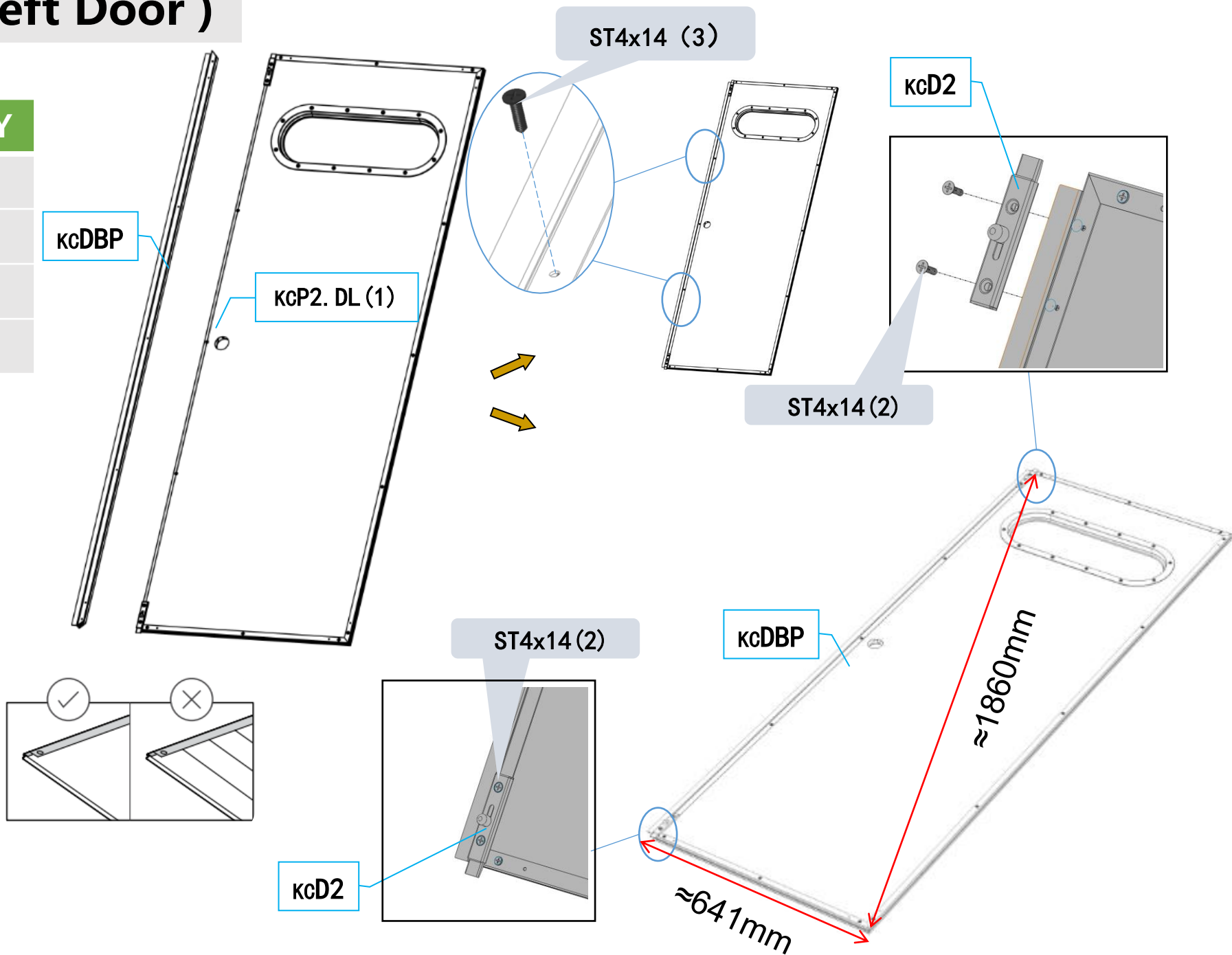
PART	NO	QTY
	ST3.9x12	8
	ST3.9X30	4



III.Installation guide (Left Door)

LEFT DOOR INSTALLATION

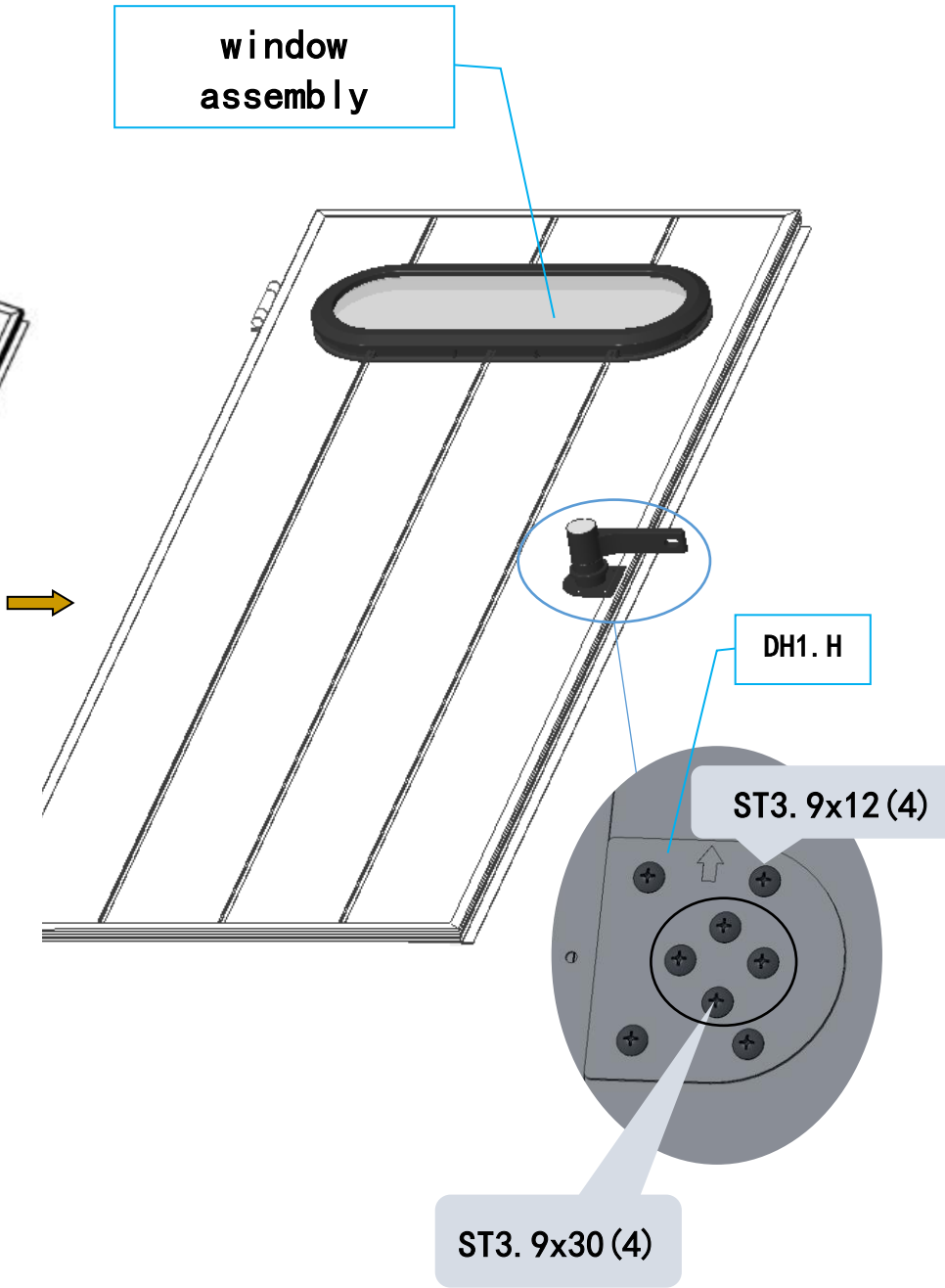
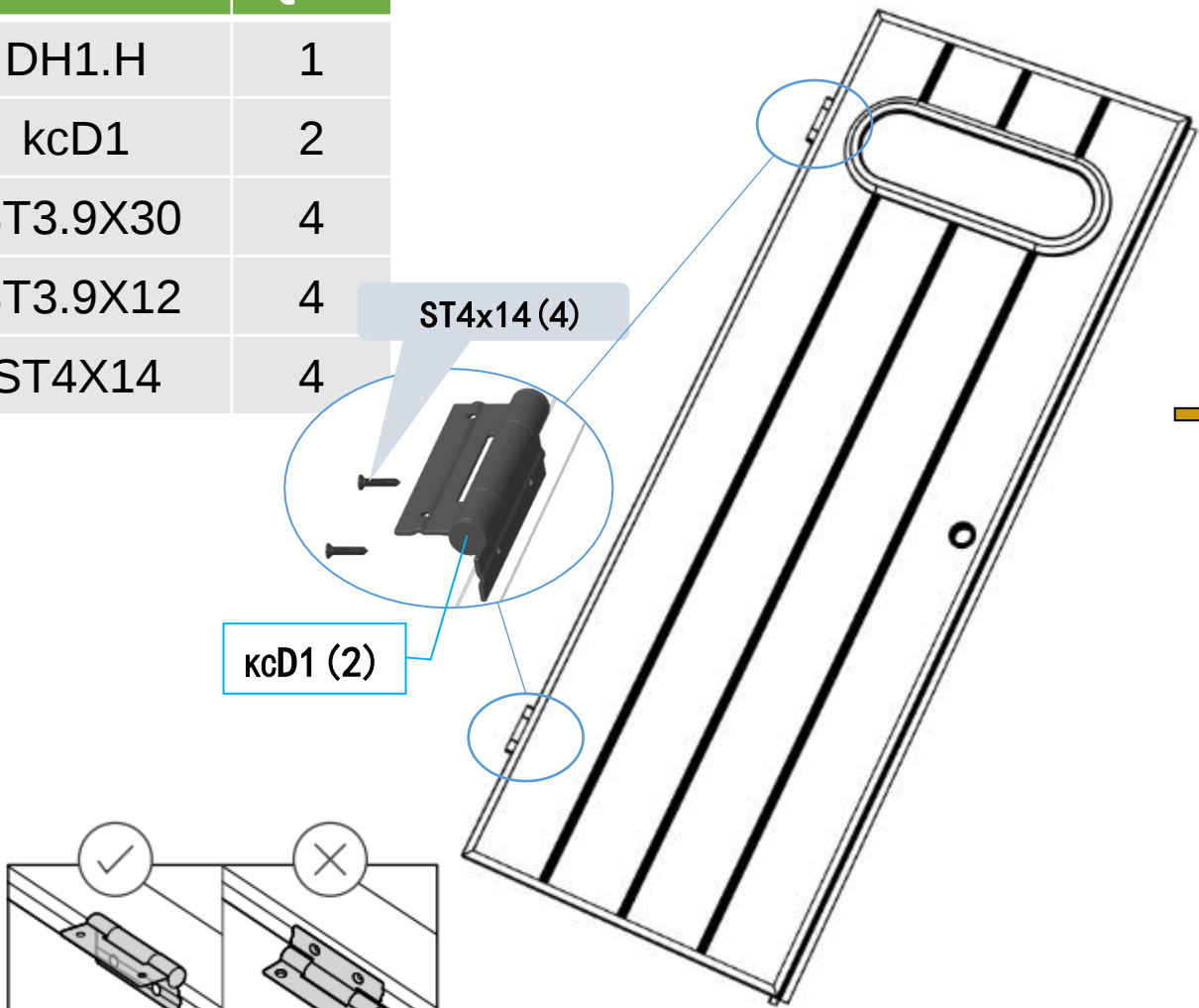
PART	NO	QTY
	kcD2	2
	kcP2.DL	1
	kcDBP	1
	ST4X14	7



III.Installation guide (Left Door)

LEFT DOOR INSTALLATION

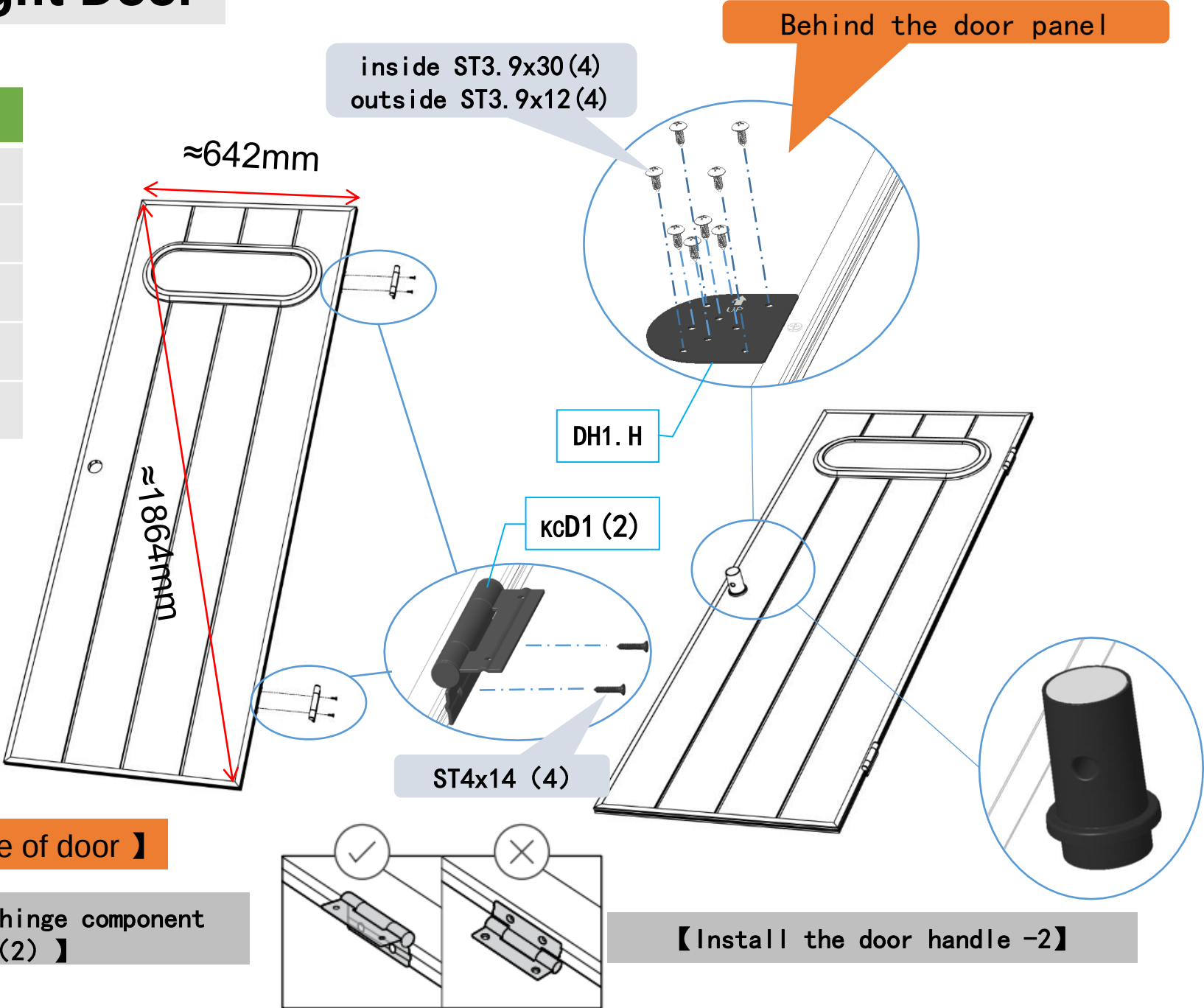
PART	NO	QTY
	DH1.H	1
	kcD1	2
	ST3.9X30	4
	ST3.9X12	4
	ST4X14	4



III.Installation guide (Right Door)

RIGHT DOOR INSTALLATION

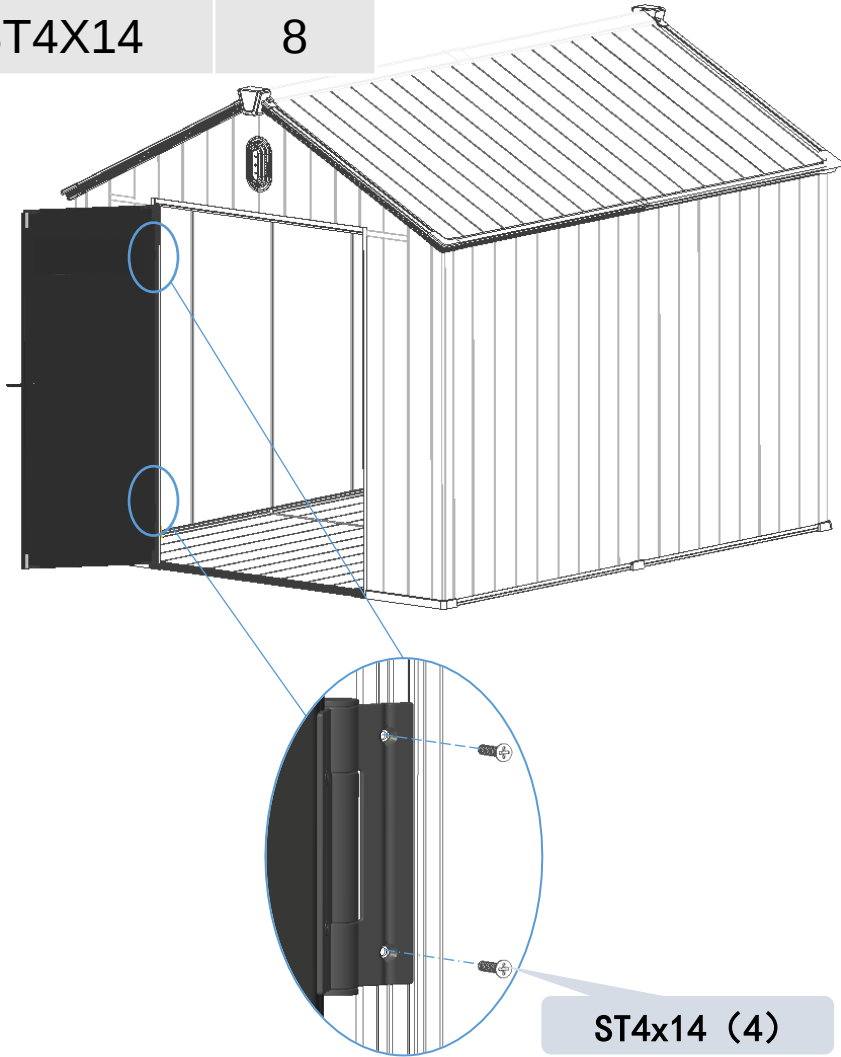
PART	NO	QTY
	DH1.H	1
	kcD1	2
	ST3.9X30	4
	ST3.9X12	4
	ST4X14	4



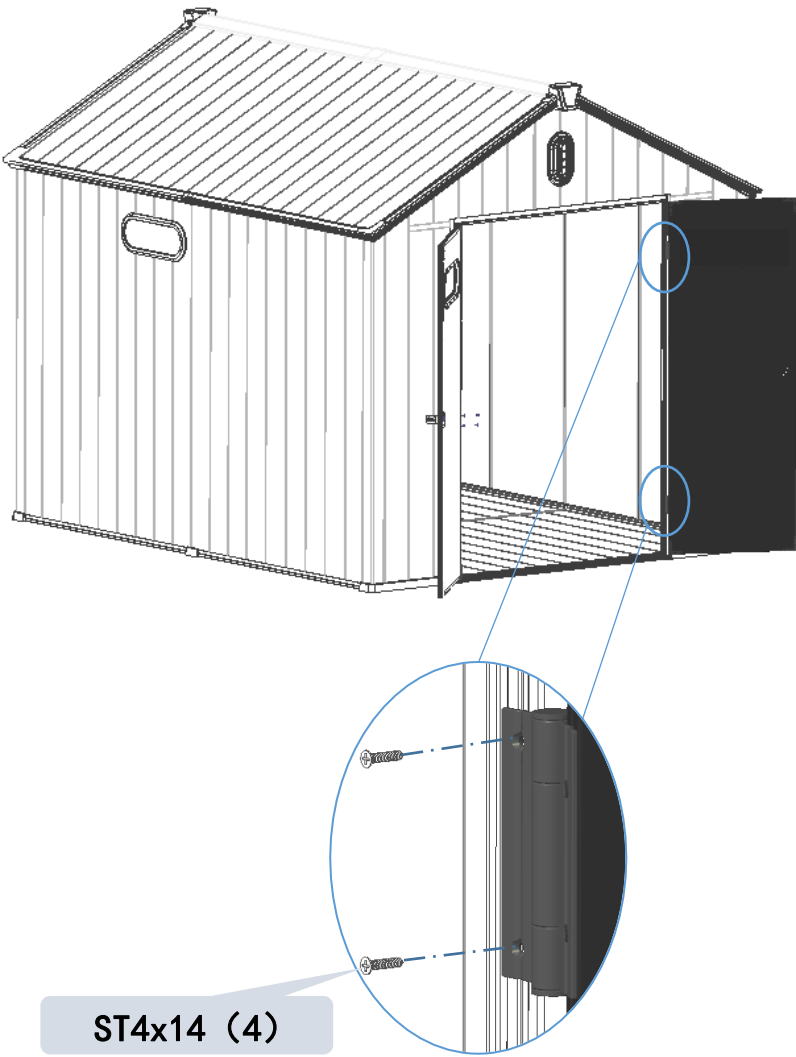
III.Installation guide (Door)

DOOR INSTALLATION

PART	NO	QTY
	ST4X14	8



【KCD1 x2】

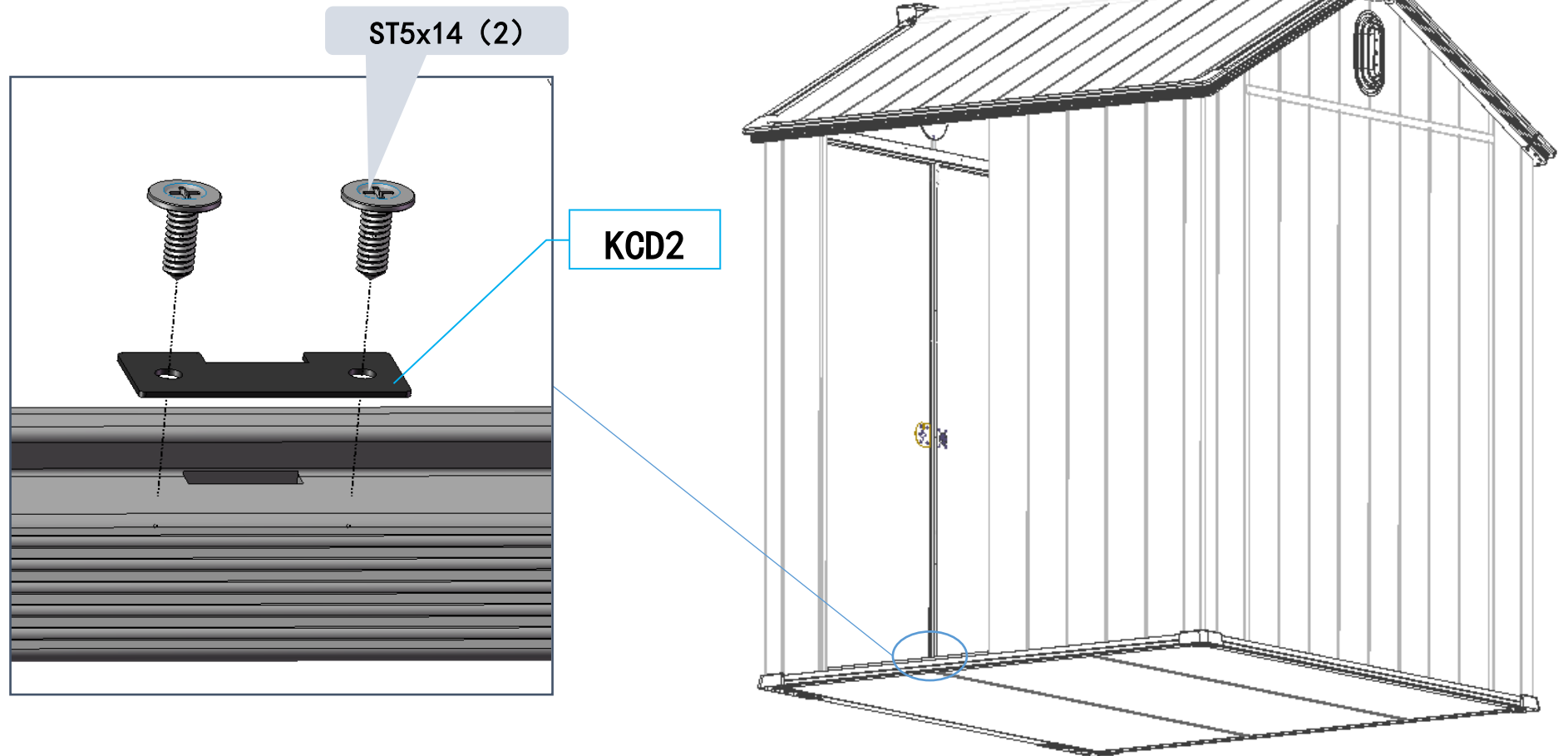


【KCD1 x2】

III. Installation guide

MAGNETIC SWITCH

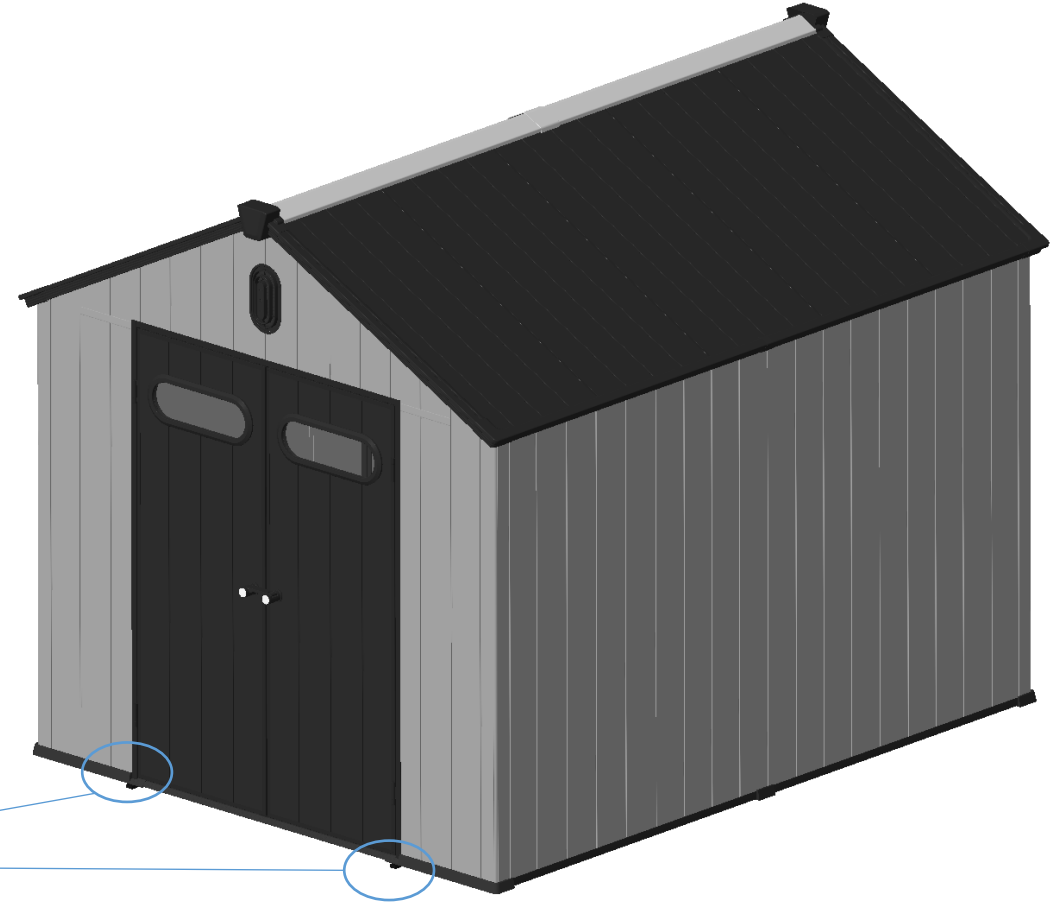
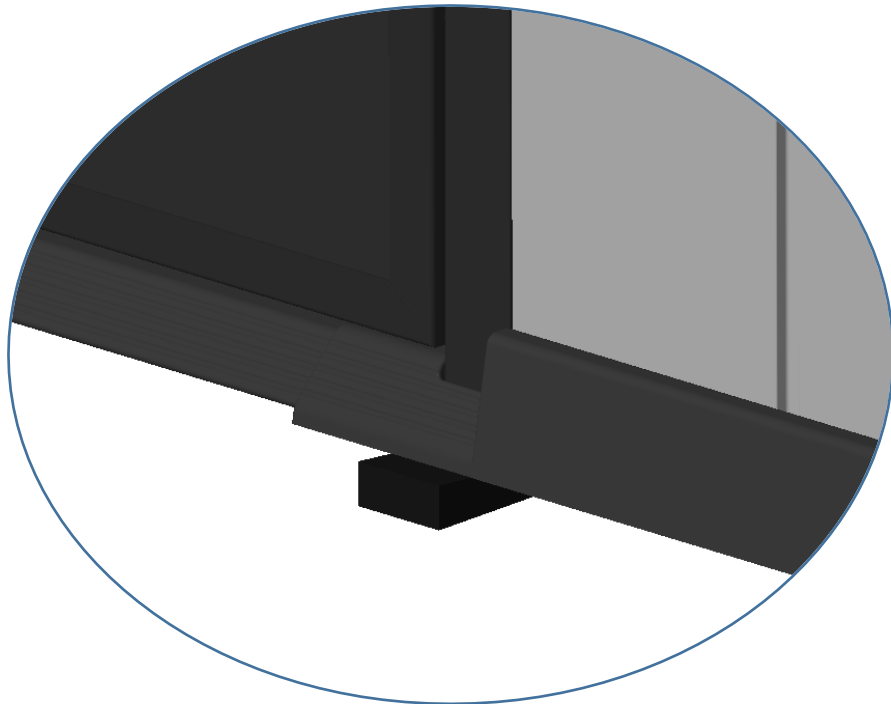
PART	NO	QTY
	ST5X14	2
	kcD2	1



Ⅲ.Installation guide (Door)

DOOR INSTALLATION

PART	NO	QTY
Wedge shaped cushion block		2



【When the door is not closed smoothly, it needs to be leveled or adjust by tighten or loosen the hinge.】

Ⅲ. Installation guide (Anchor bolts)

ANCHOR BOLTS

PART	NO	QTY
	M8X80	8

