



TERKKIN

Intelligent Plastic Sheds

8x8ft

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



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www.terkkin.com

- 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.

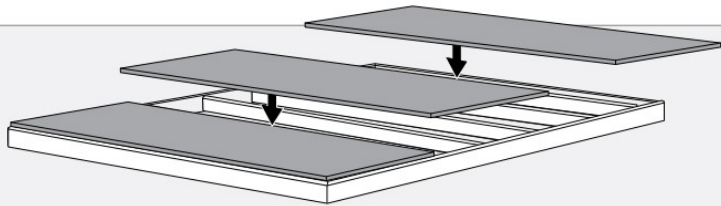


2、 Set up the base

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

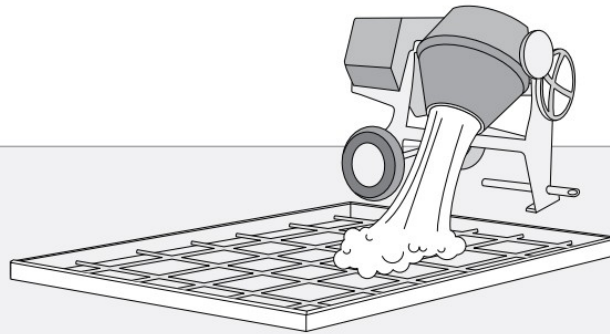
Option

A



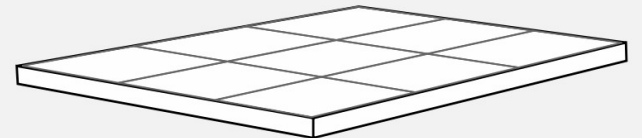
Option

B



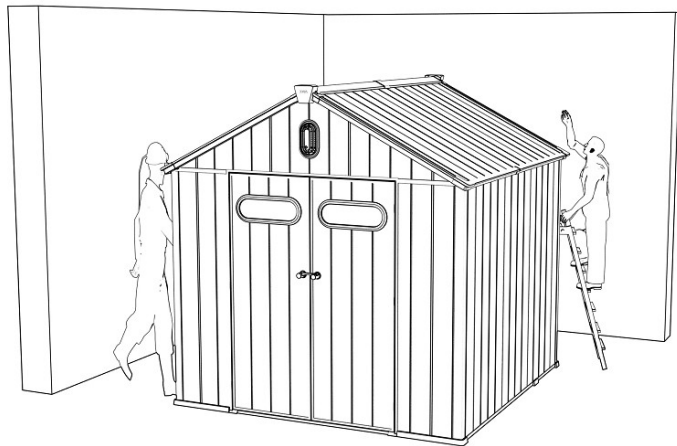
Option

C

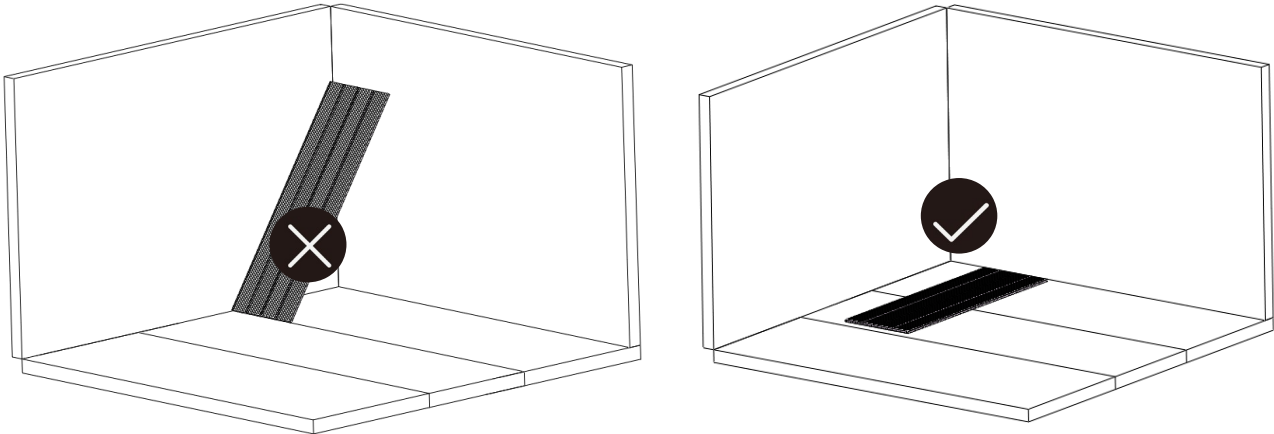


3、 Leave enough space

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.
Be careful and avoid to break the plastic panels when using hammer.

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. 【 8x8ft Product Introduction 】



Model : DBB_SSP_KC_SA05_0808DB
Intelligent Plastic Storage Shed

Size : 97.04*94.6*94.84 in
(W240cm x L240cm x H241cm)

Color : Grey

Base size : 95.04*92.05 in (233*233cm)
Area covered : 60.75 square feet (5.47 m²)

【 Intelligent Plastic Storage Shed_8x8ft 】

II. Accessory & Parts (1)

FLOOR



KC FFB.L8 x1



KC FFB.R8 x1



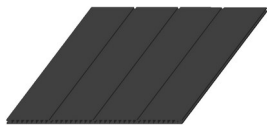
KC FRC x2



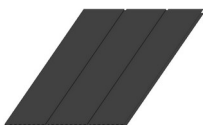
KC FBC
x3



KC PC1.F x6



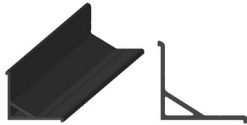
KC P1.F1 x6



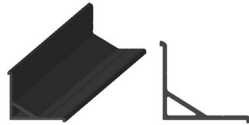
KC P1.F2 x2



KC FB.B x6



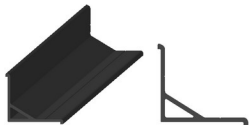
KC FB.U1 x3



KC FB.U2 x3



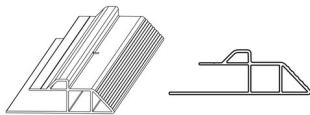
KC FB.U3 x1



KC FB.U4 x1

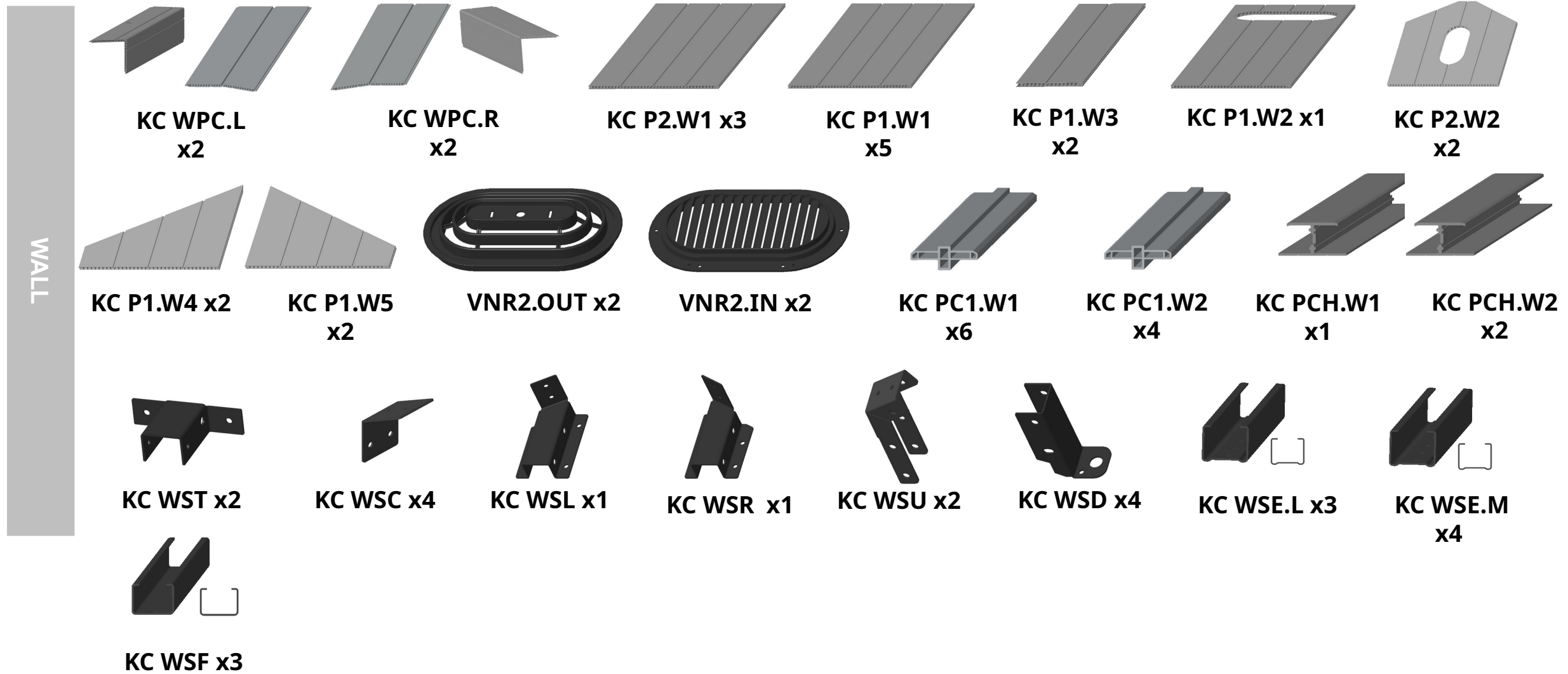


KCPCT x2



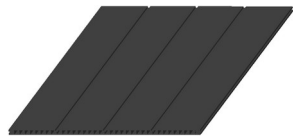
KC FTS x1

II . Accessory & Parts (2)

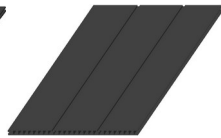


II . Accessory & Parts (3)

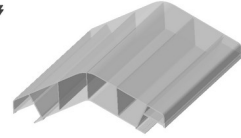
ROOF



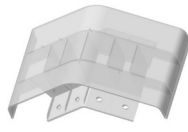
KC P1.R1
x4



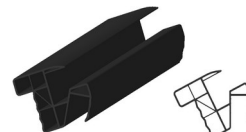
KC P1.R2
x4



KC RR
x2



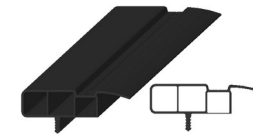
KC RRC x1



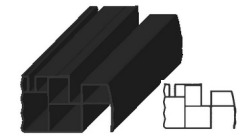
KC RBL
x4



KC RBLC
x2



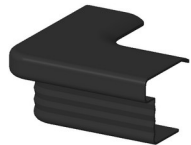
KC RBH.C
x4



KC RBH.B
x4



KC RRH
x2



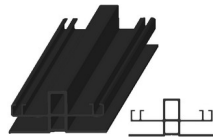
KC RBC.L
x2



KC RBC.R x2



KC RSH x2



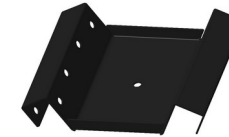
KC RPB x6



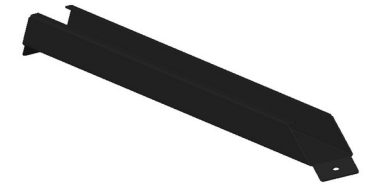
KC RS1 x2



KC RSB x4



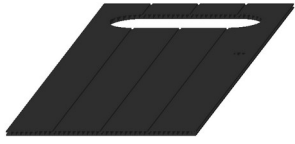
KC RST x1



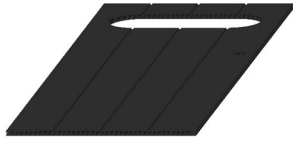
KC RS2 x3

II . Accessory & Parts (4)

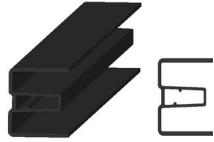
DOOR



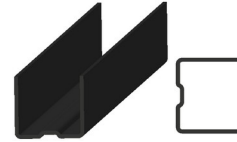
KC P2.DL
x1



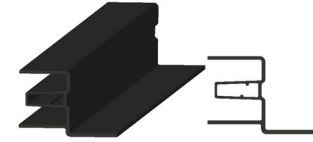
KC P2.DR
x1



KC DBV x3



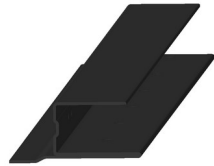
KC DBH x4



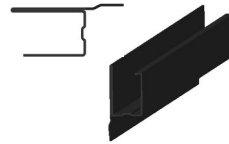
KC DBP x1



KC DML x1



KC DMR x1



KC DMU
x1



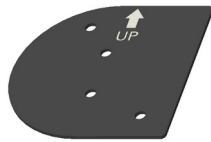
KC D1
x4



KC WSS x2



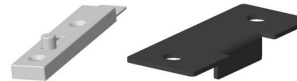
KC DPL
x2



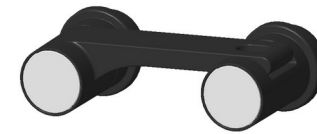
DH1.H x2



KC PR x3



KC D2 x2x1



KC D3 x1

II . Accessory & Parts (5)

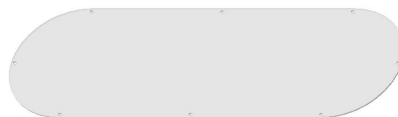
WINDOW



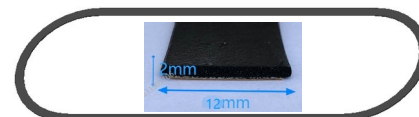
**WIR2.OUT
x3**



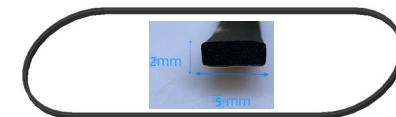
**WIR2.IN
x3**



**WIR2.PC
x3**



**12*2mm
Rubber sealing strip x3**

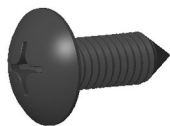


**5*2mm
Rubber sealing strip x3**

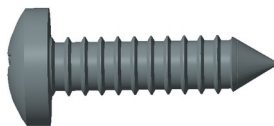
SCREWS



ST5x14 x184



ST3.9x12 x275



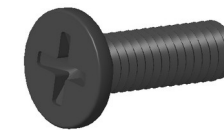
ST3.9x30 x48



ST2.9x8 x24



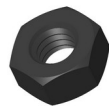
ST2.9x20 x36



ST4x14 x60



M6x40 x34



M6 x50



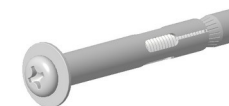
M6x16 x4



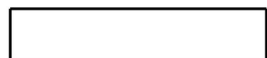
**Air outlet
decoration
label x2**



**20*2mm
Rubber sealing
strip x4**



**M8*80 (x6
)**



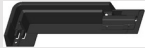
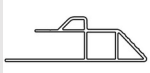
Install the guide piece x2

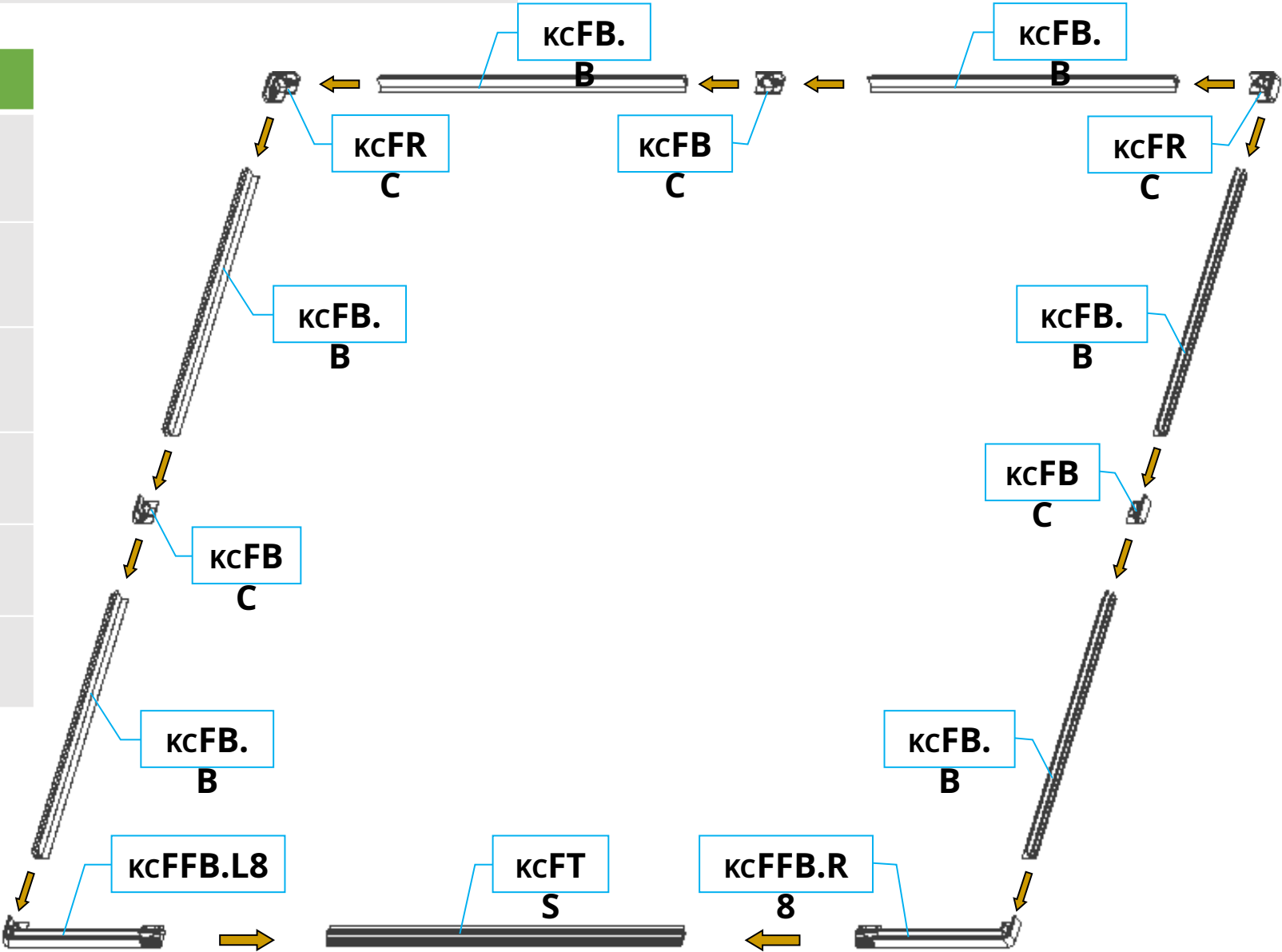


**Wedge shaped
cushion block x2**

III . Installation guide (Base 1)

BASE INSTALLATION

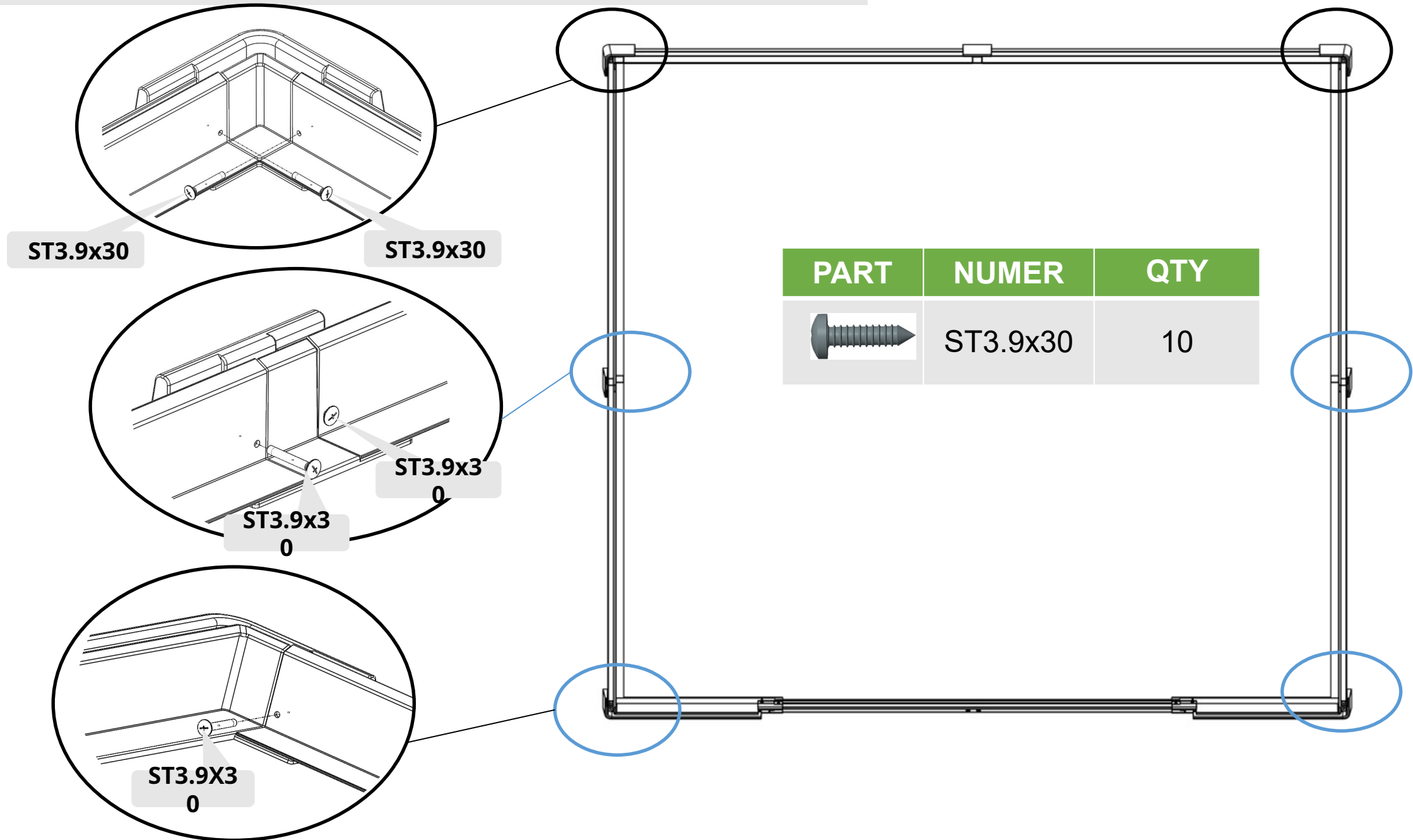
PART	NUMER	QTY
	kcFRC	2
	kcFB.B	6
	kcFFB.L8	1
	kcFFB.R8	1
	kcFTS	1
	kcFRC	3



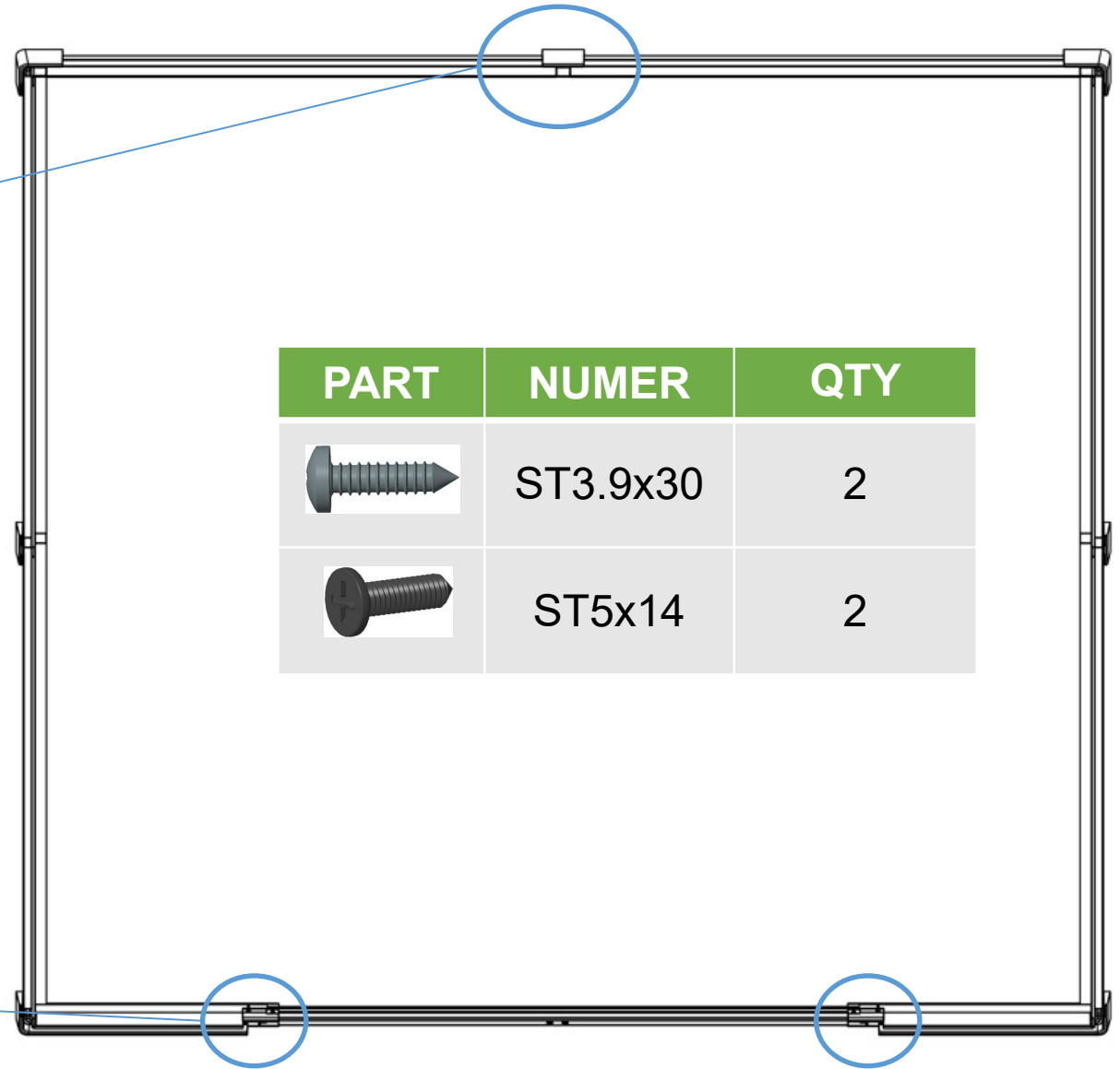
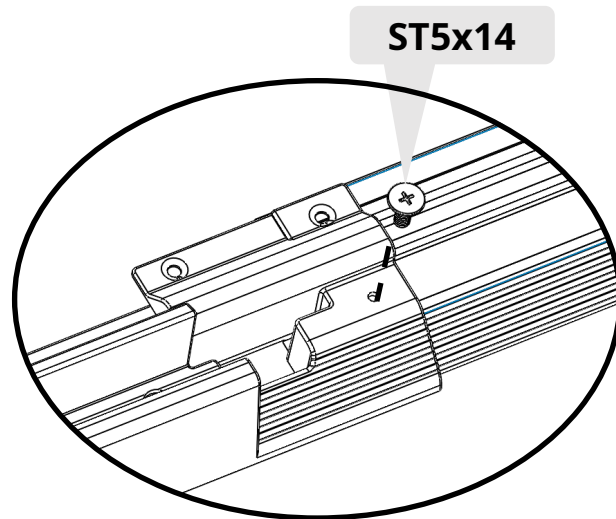
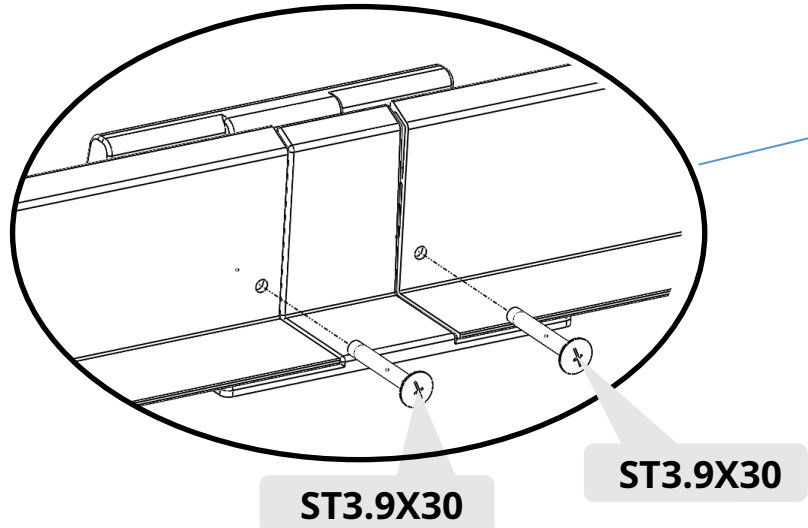
【 Front view of base 】

III . Installation guide (Base 2)

BASE INSTALLATION



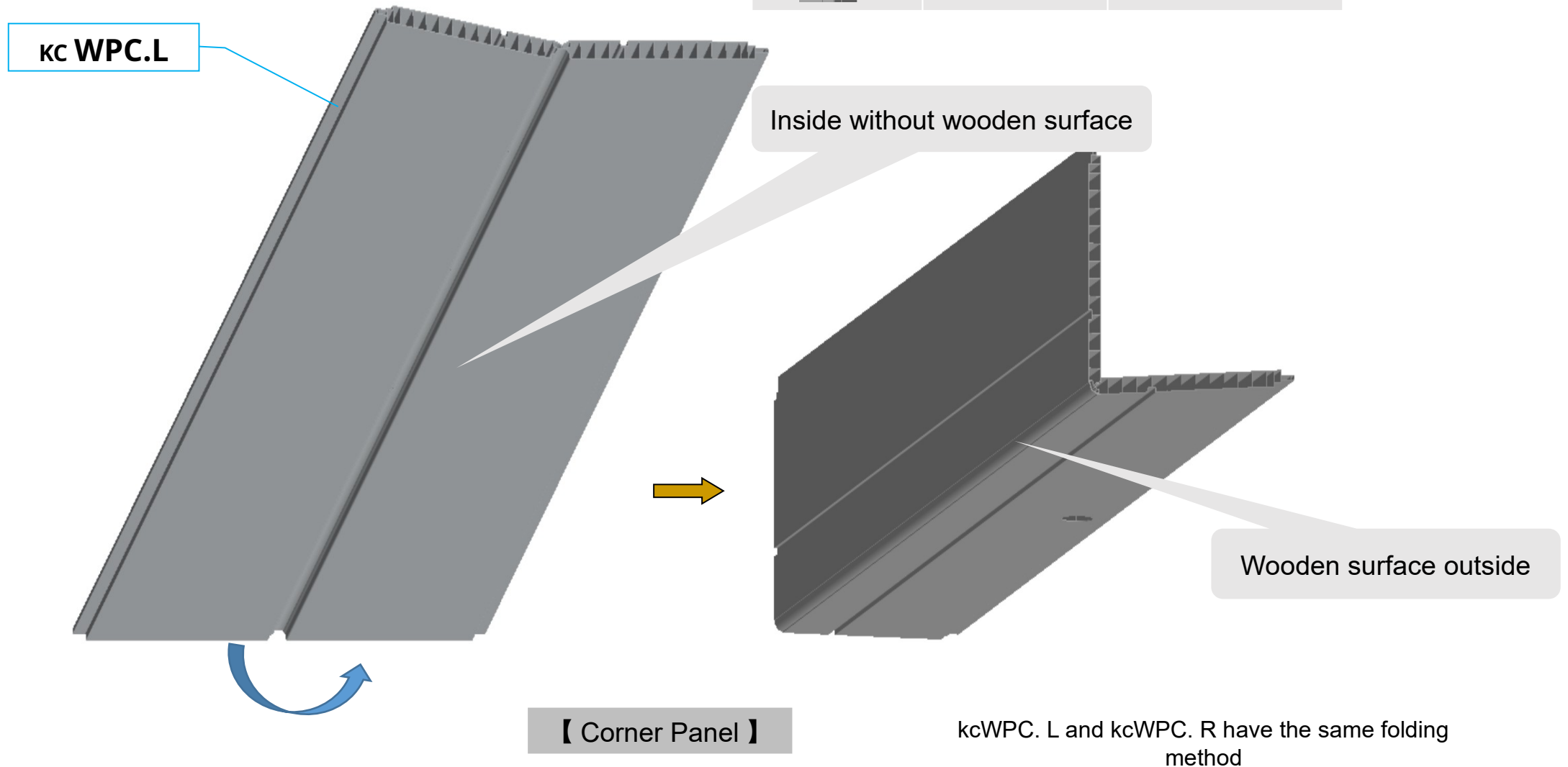
III . Installation guide (Base 3)



PART	NUMER	QTY
	ST3.9x30	2
	ST5x14	2

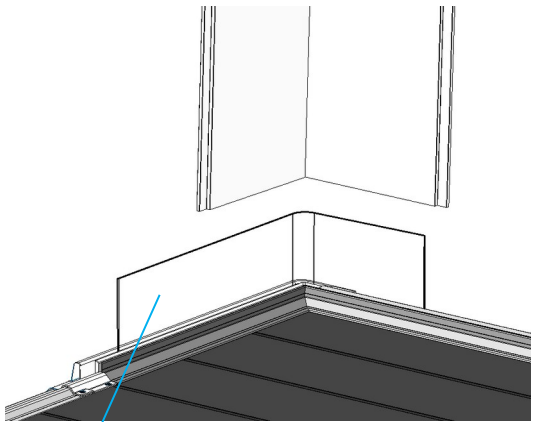
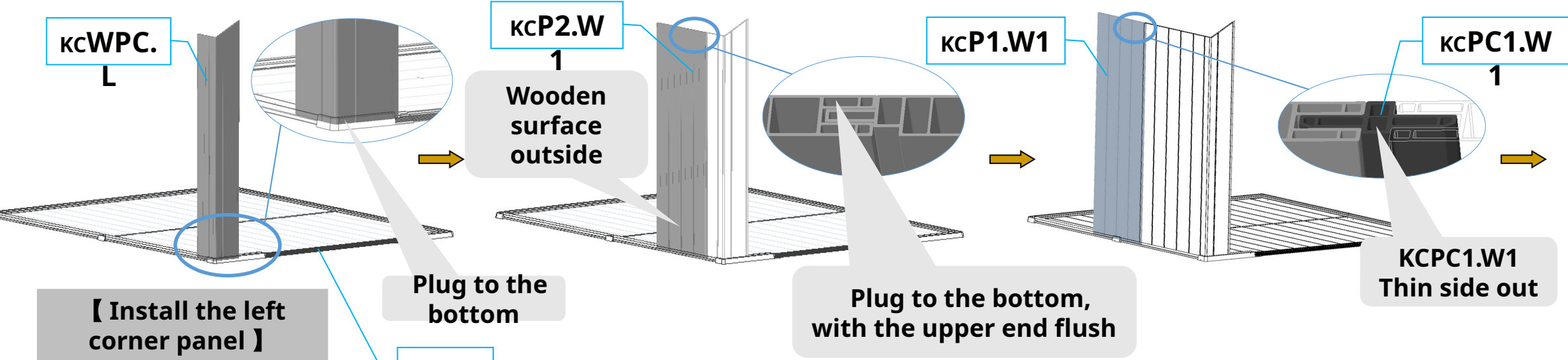
III . Installation guide (Wall 1)

PART	NO	QTY
	kcWPC.L	2
	kcWPC.R	2



III . Installation guide (Wall 2)

WALL INSTALLATION



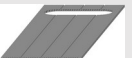
Put in the guide piece to help

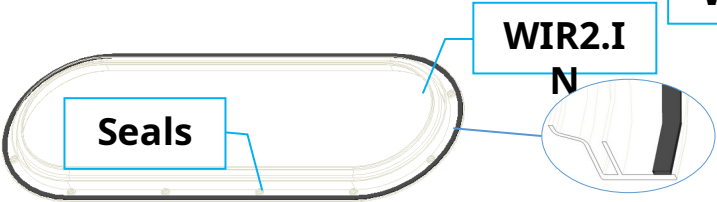
PART	NUMER	QTY
	kcWPC.L	1
	the guide piece	2
	kcP2.W1	1
	kcP1.W1	1
	kcPC1.W1	1

Note 1:Each panel should tightly lock to each other without any gap. Otherwise, there will be not enough space for last panel.

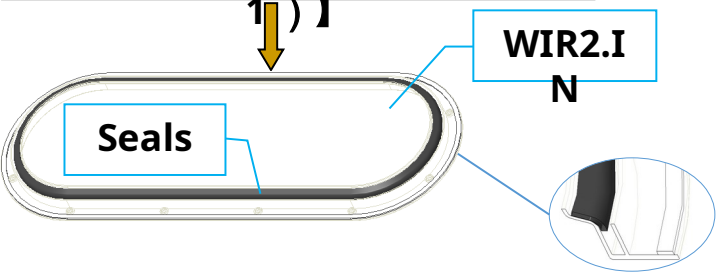
Note 2:The installed panels are easily removed and can be secured with screws when finish one row, but make sure the panels are used correctly. Refer to Installation guide (wall 7) step.

III . Installation guide (Wall 3)

PART	NUMER	QTY	PART	NUMER	QTY
	WIR2.IN	1		12*2mm Rubber sealing strip	1
	WIR2.PC	1		5*2mm Rubber sealing strip	1
	WIR2.OUT	1			
	ST2.9x8	8			
	ST2.9x20	12			
	kcP1.W2	1			



【 Install rubber seals (x 1) 】



【 Install rubber seals (x 1) 】

ST2.9x8
(8)

ST2.9x20
(12)

WIR2.P C

WIR2.O UT

WIR2.IN

KCP1.W 2

WIR2.O UT

WIR2.O UT

WIR2.P C

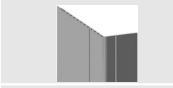
ST2.9x8 (x 8)

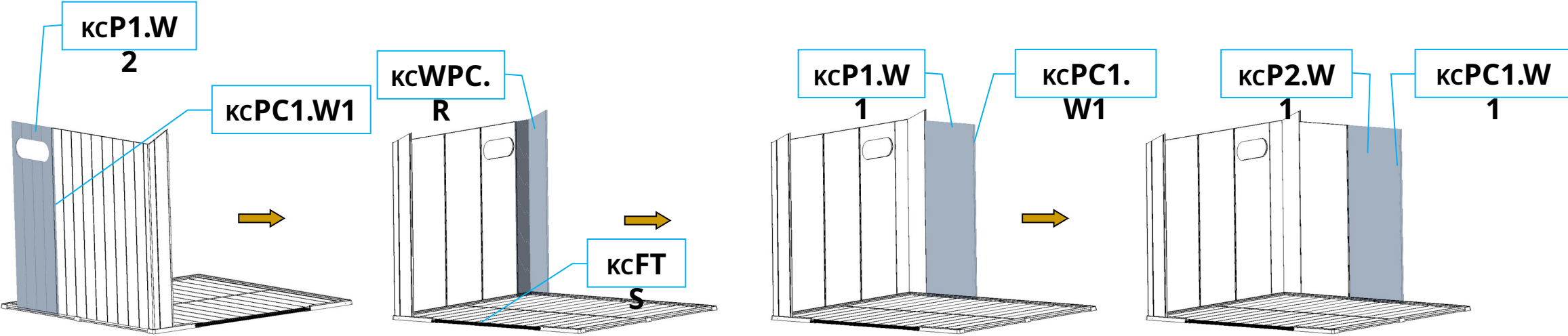
【 Install the Windows PC board WIR2.PC (x1) 】

WALL INSTALLATION

III . Installation guide (Wall 4)

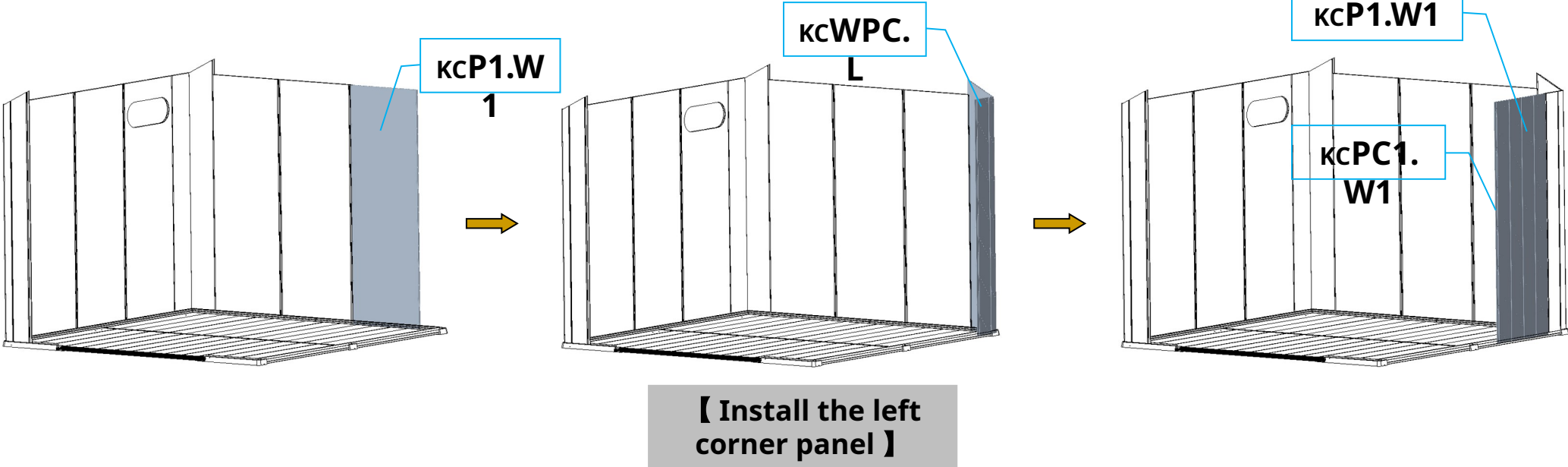
WALL INSTALLATION

PART	NUMER	QTY
	kcWPC.R	1
	kcP1.W1	1
	kcPC1.W1	2
	kcP2.W1	1



【 Install the right corner panel 】

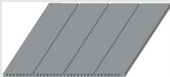
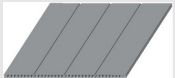
III . Installation guide (Wall 5)

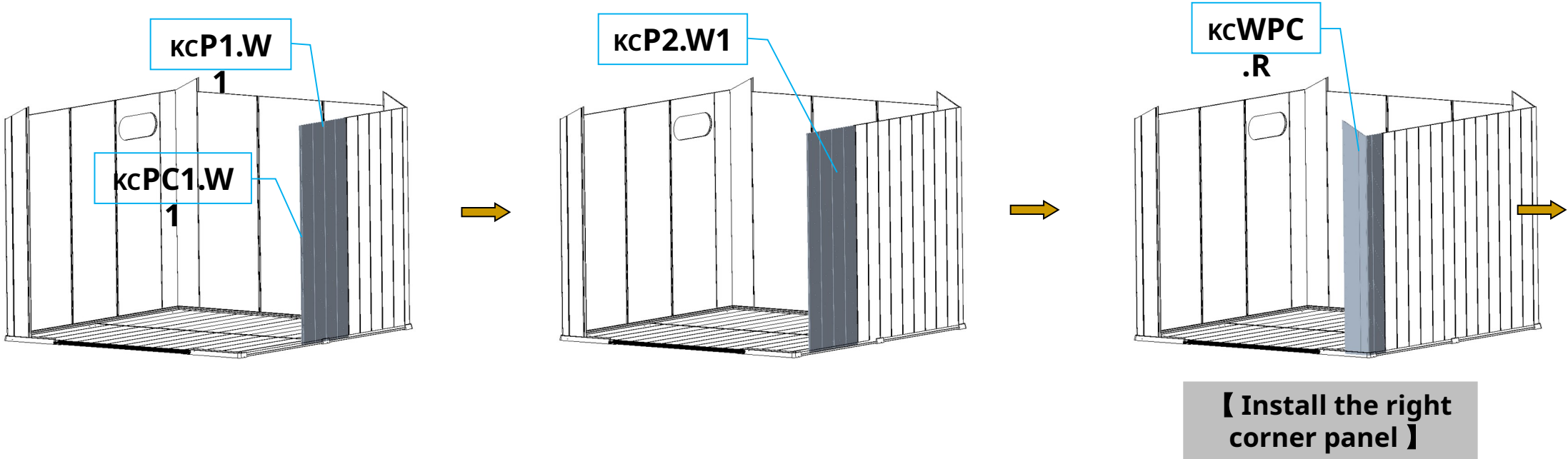


PART	NUMER	QTY
	kcWPC.L	1
	kcP1.W1	2
	kcPC1.W1	1

III . Installation guide (Wall 6)

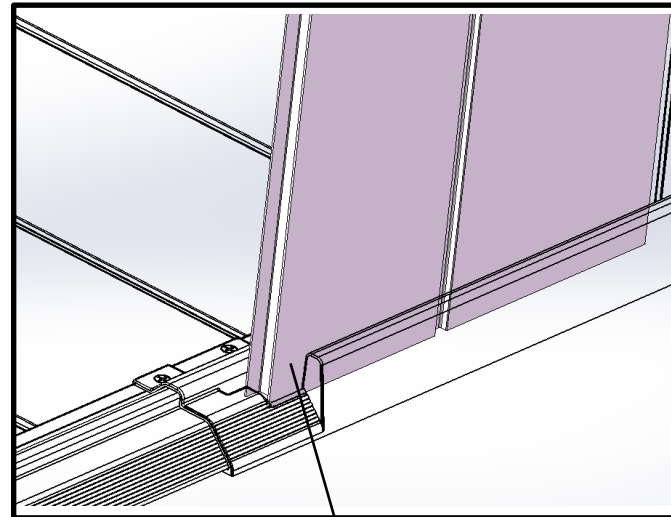
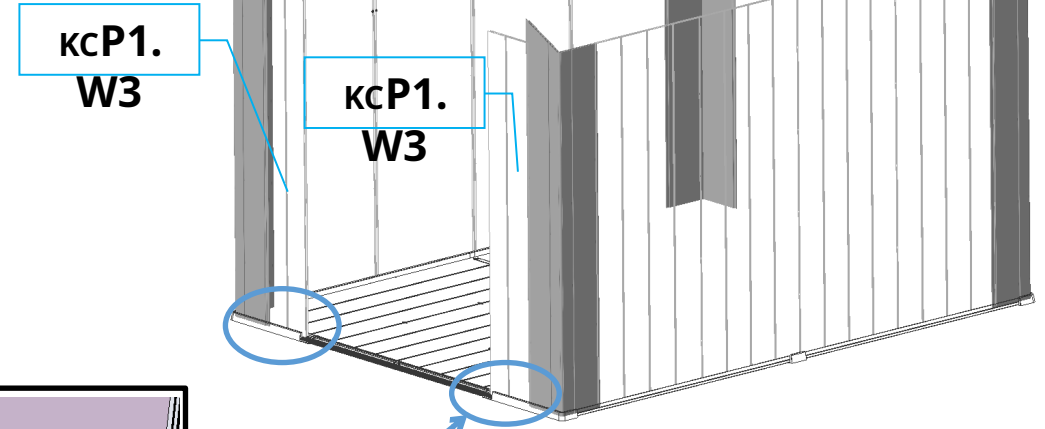
WALL INSTALLATION

PART	NUMER	QTY
	kcWPC.R	1
	kcP1.W1	1
	kcP2.W1	1
	kcPC1.W1	1



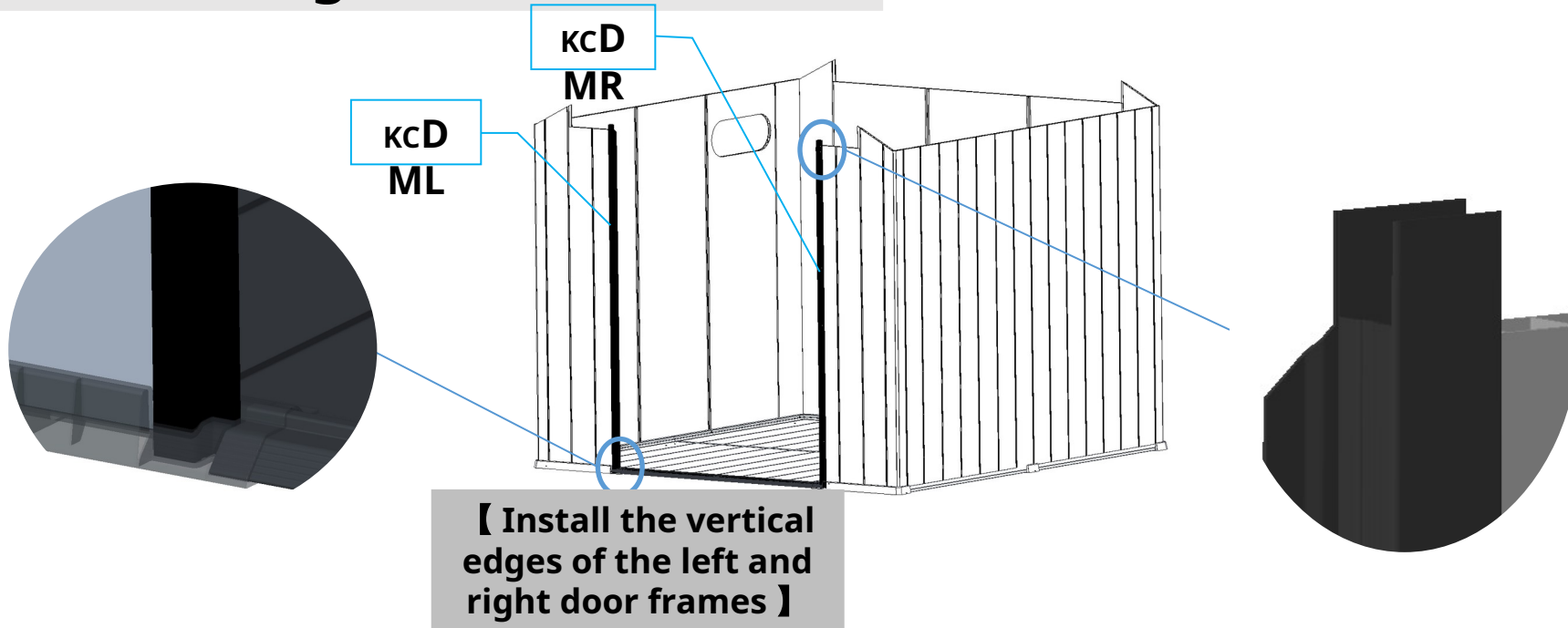
III . Installation guide (Wall 7)

CZĘŚĆ	NUMER	ILOŚĆ
	kcP1.W3	2



Insert it facing down
to the bottom

III . Installation guide (Wall 8)

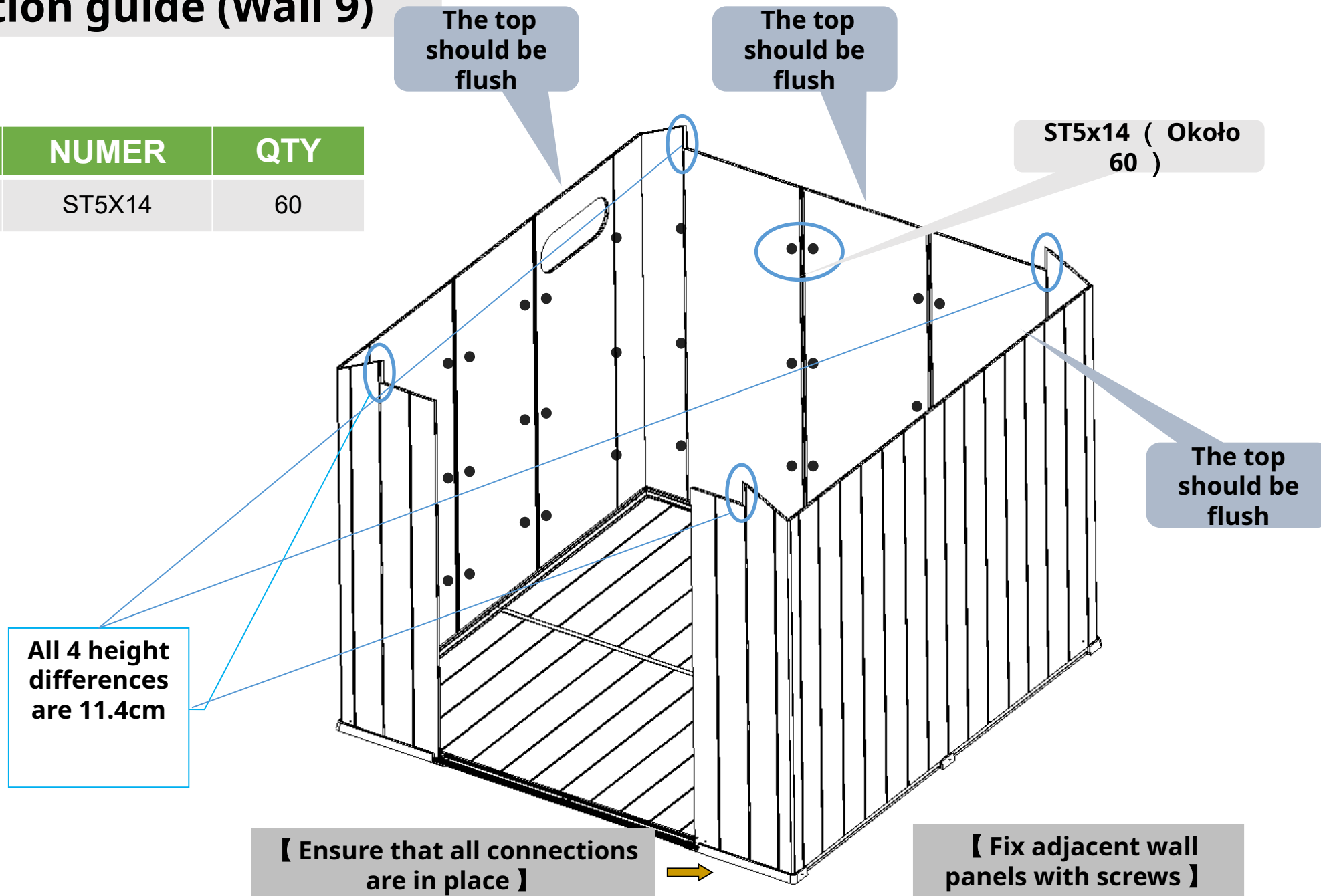


PART	NUMER	QTY
	KCDML	1
	KCDMR	1

III .Installation guide (Wall 9)

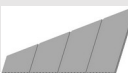
WALL INSTALLATION

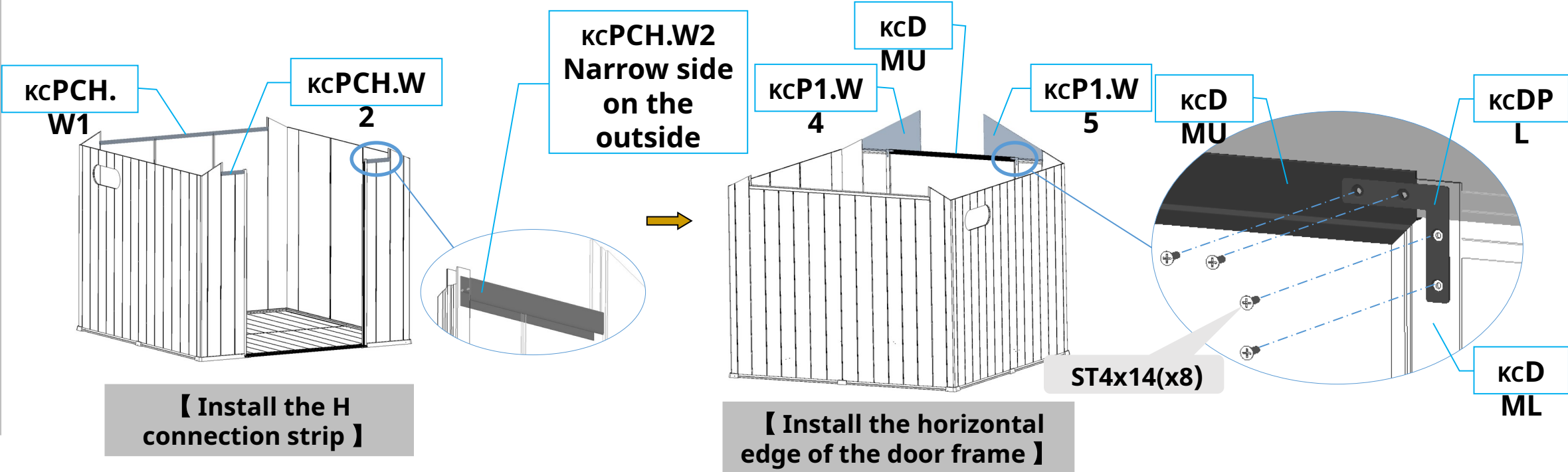
PART	NUMER	QTY
	ST5X14	60



III . Installation guide (Wall 10)

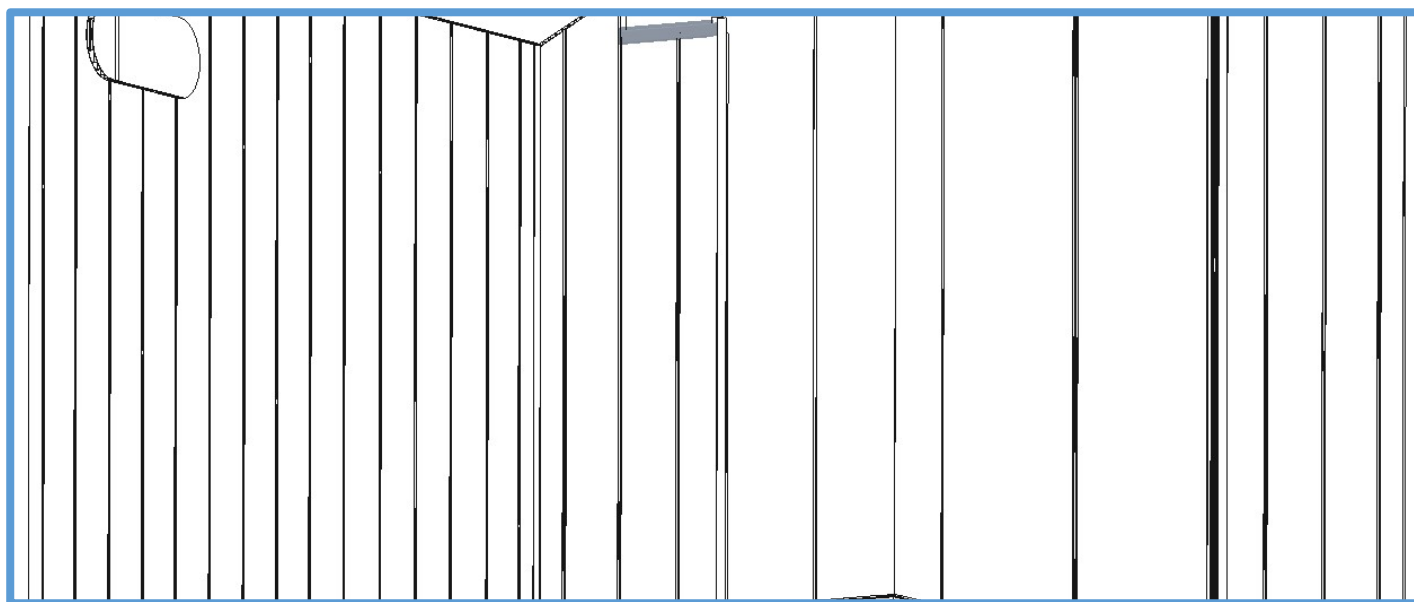
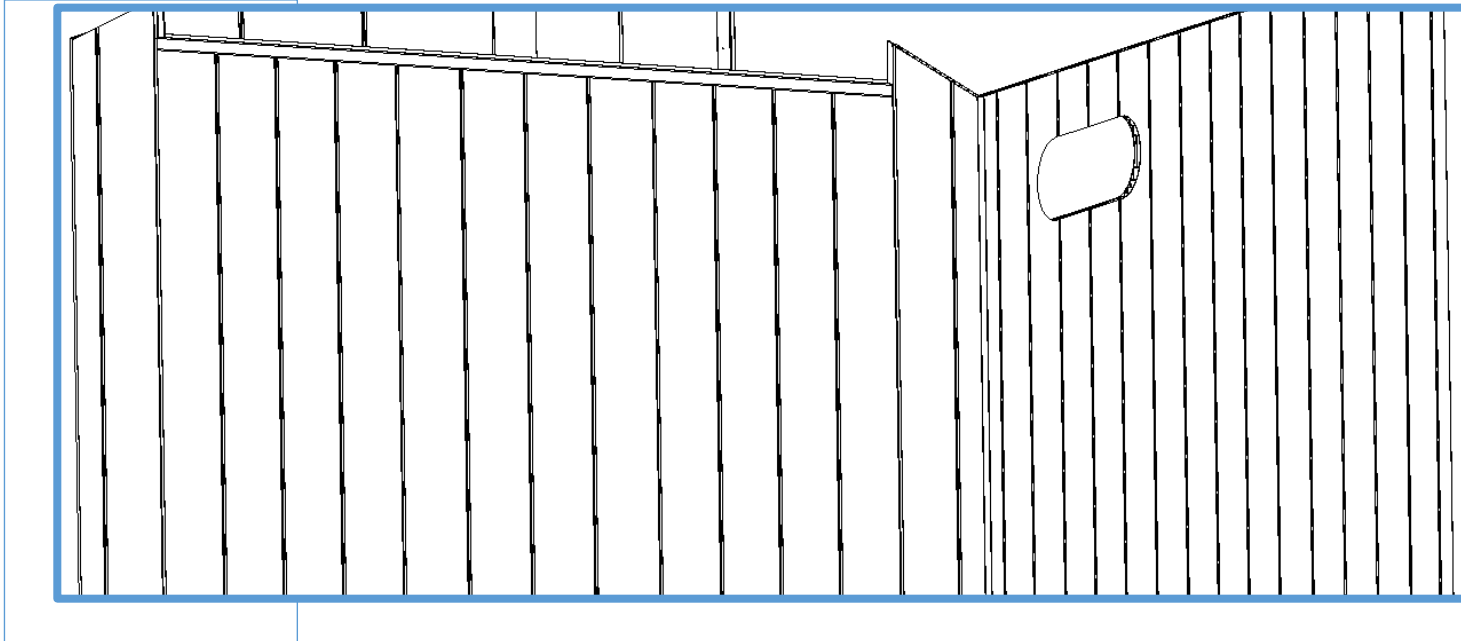
WALL INSTALLATION

PART	NUMER	QTY	PART	NUMER	QTY
	KCPCH.W1	1		KCDPL	2
	KCPCH.W2	2		ST4X14	8
	KCDMU	1			
	KCP1.W4	1			
	KCP1.W5	1			

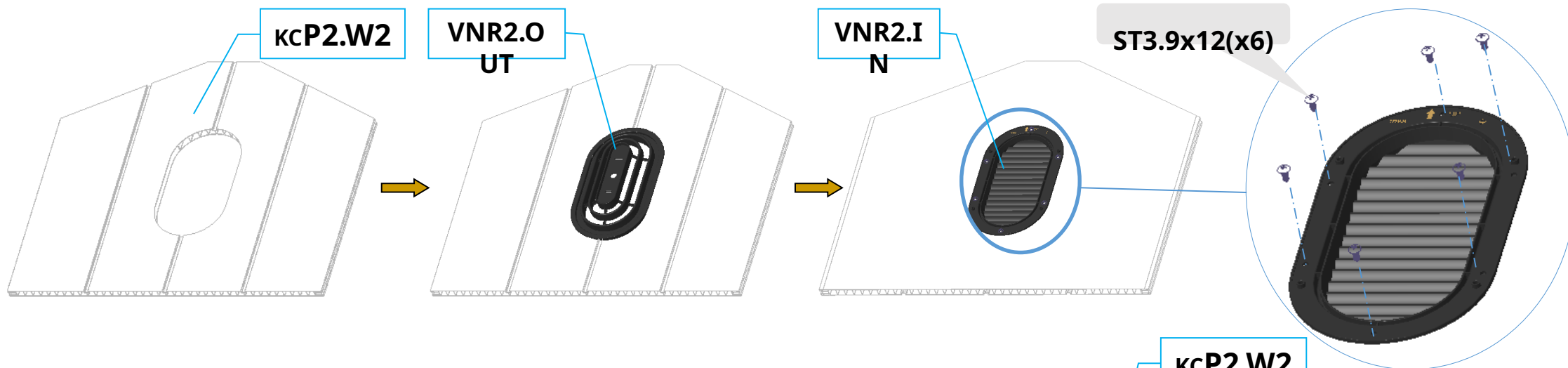


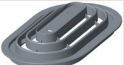
III . Installation guide (Wall 9)

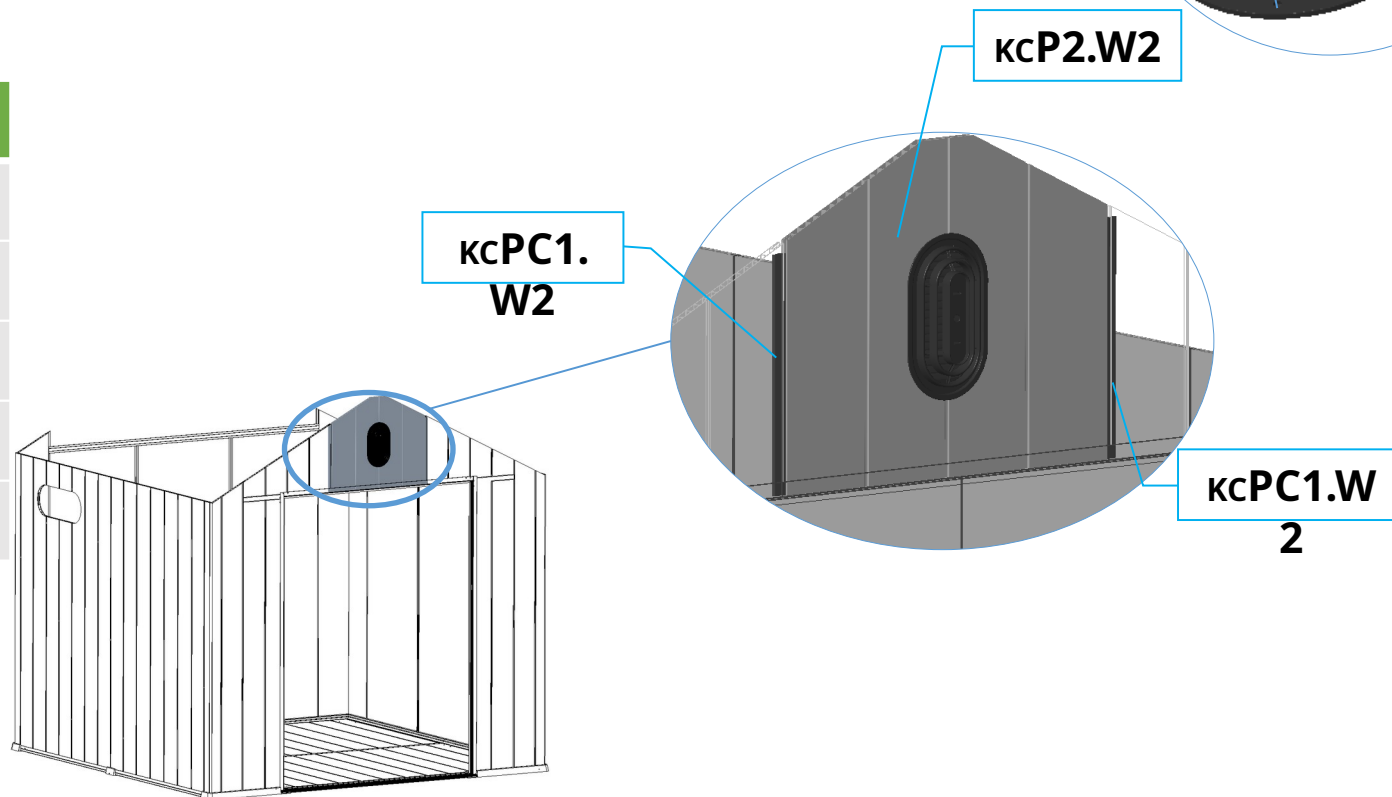
WALL INSTALLATION



III . Installation guide (Vent 1)



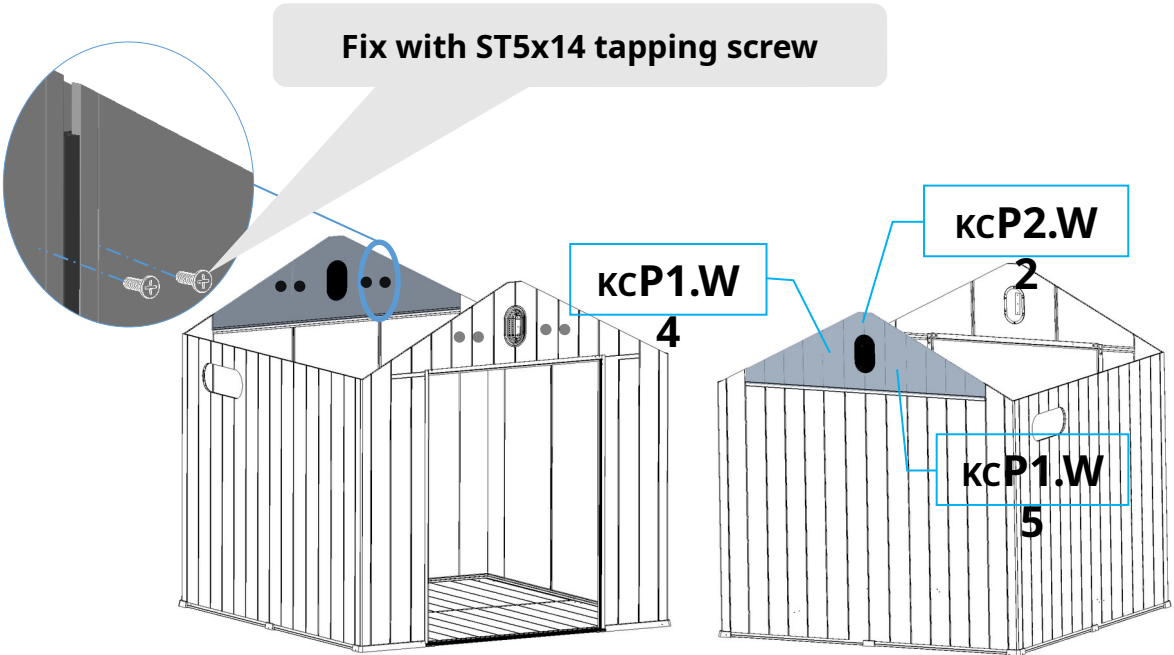
PART	NO	QTY
	кСР2.У2	1
	УNR2.0UT	1
	УNR2.И N	1
	ST3.9x12	6
	кСРС1.У2	2



III . Installation guide (Vent 2)

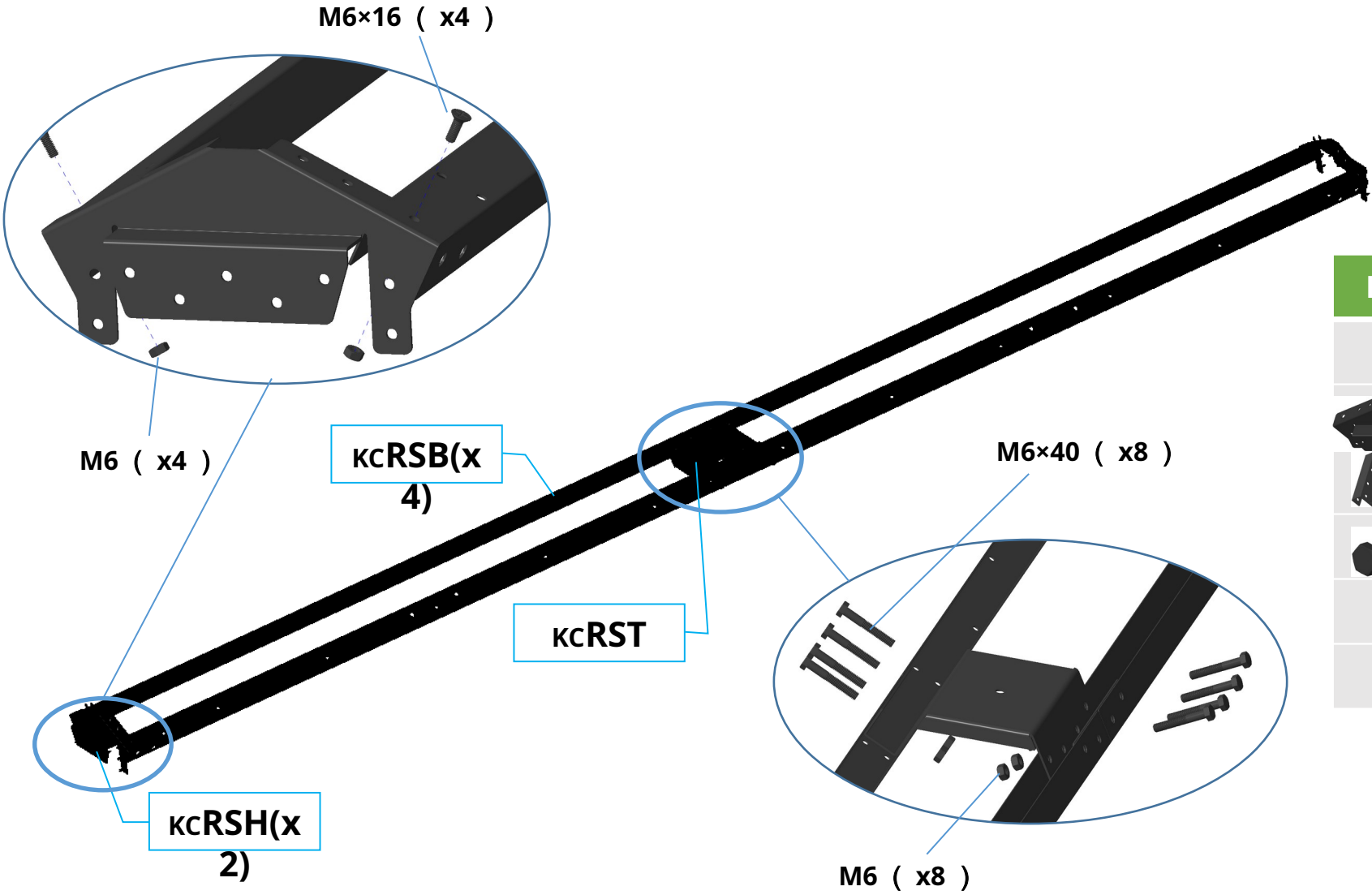
VENT INSTALLATION

PART	NUMER	QTY
	KCP2.W2	1
	VNR2.OUT	1
	VNR2.IN	1
	ST3.9x12	6
	KCP1.W4	1
	KCP1.W5	1
	ST5X14	8



III . Installation guide (Roof 1)

ROOF INSTALLATION

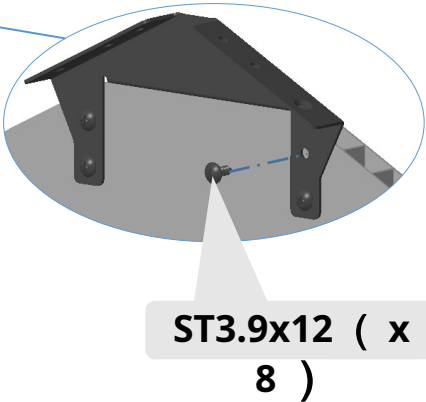
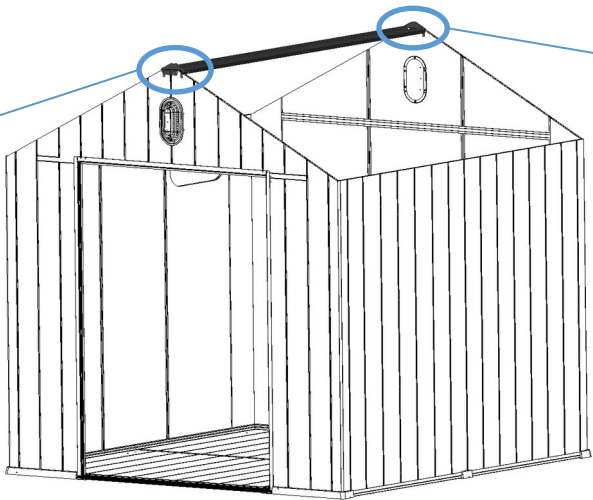
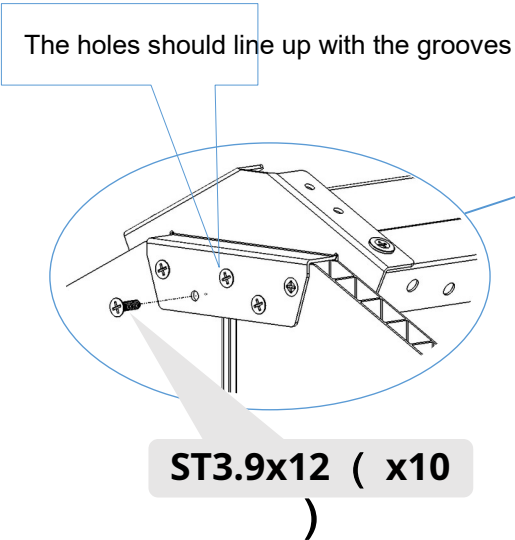


PART	NO	QTY
	kcRSB	4
	kcRSH	2
	kcRST	1
	M6X40	8
	M6	12
	M6X16	4

【 Composite top beam assembly 】

III . Installation guide (Roof 2)

ROOF INSTALLATION

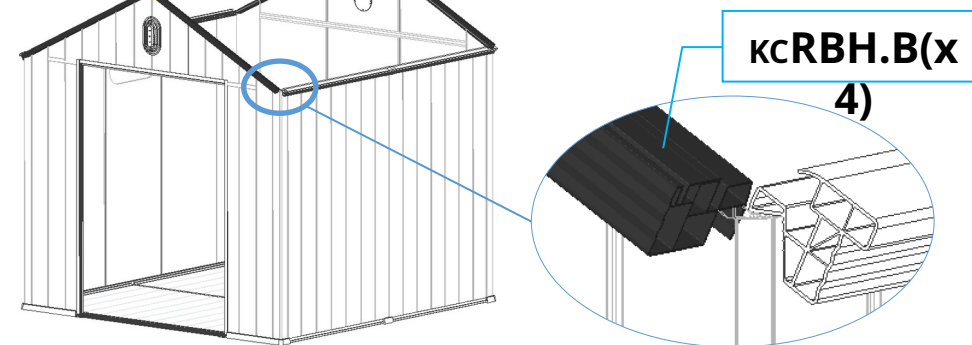
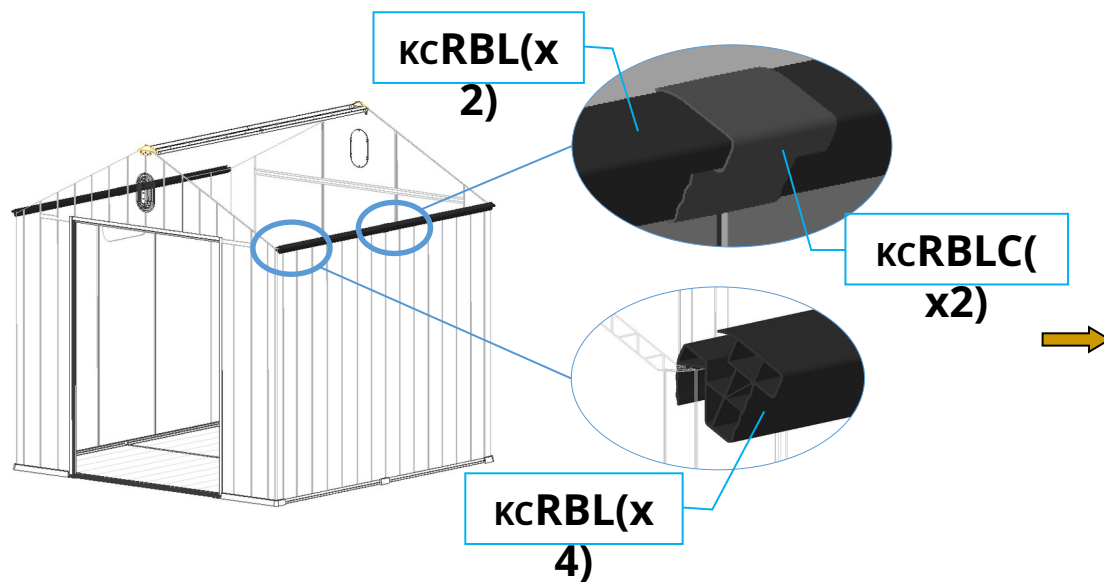


【 Install the top beam assembly 】

PART	NUMER	ILOŚĆ
	ST3.9x12	18

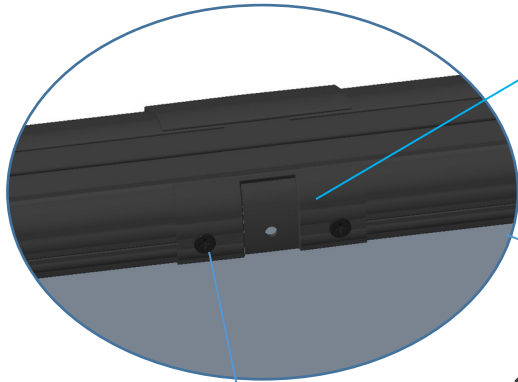
III . Installation guide (Roof 3)

CZĘŚĆ	NUMER	ILOŚĆ
	kcRBL	4
	kcRBLC	2
	kcRBH.B	4



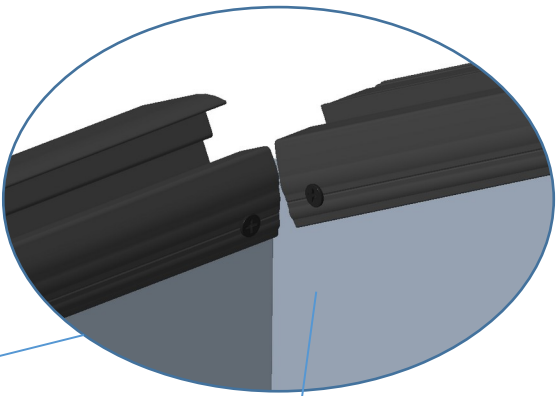
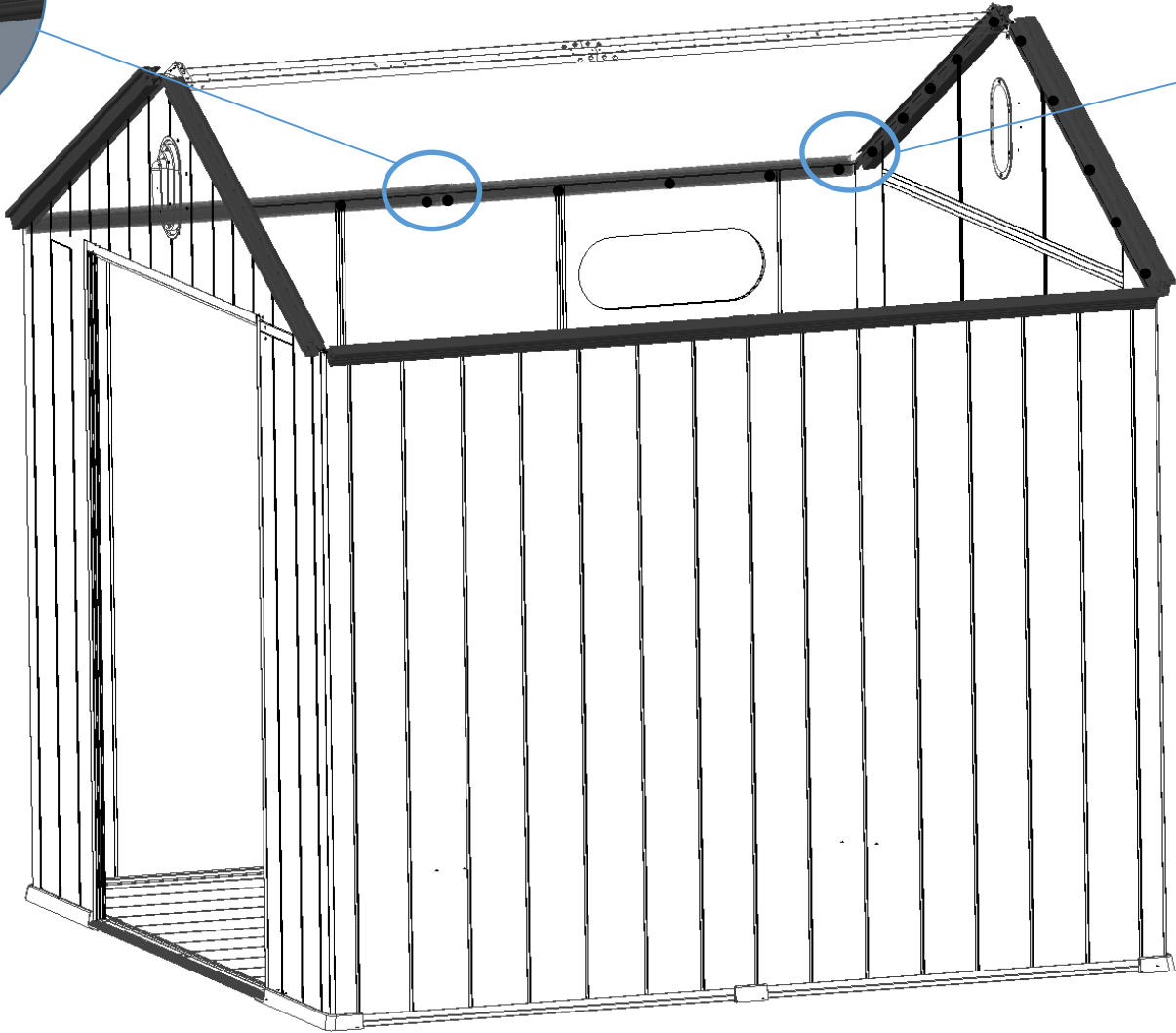
III . Installation guide (Roof 4)

ROOF INSTALLATION



kcRBLC

ST3.9x12

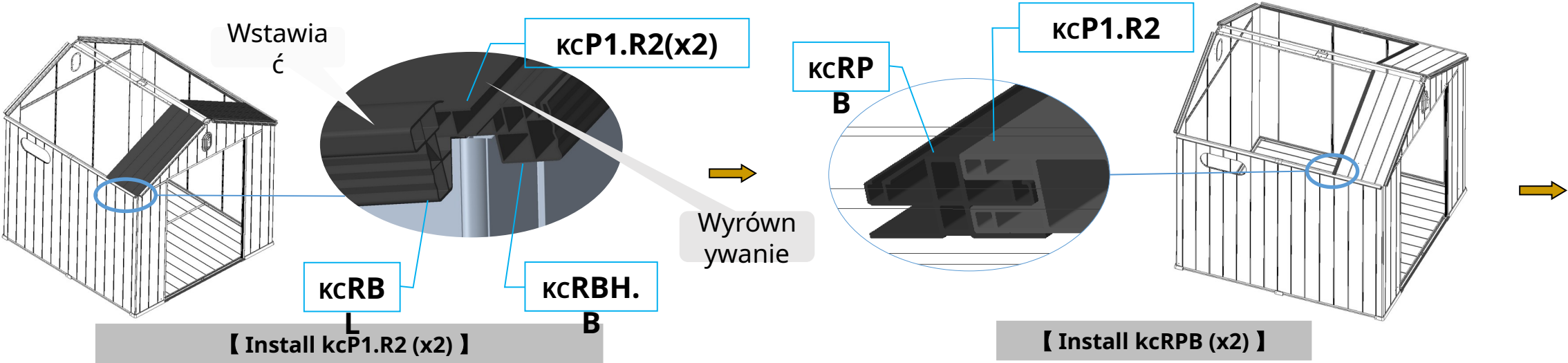


ST3.9x12

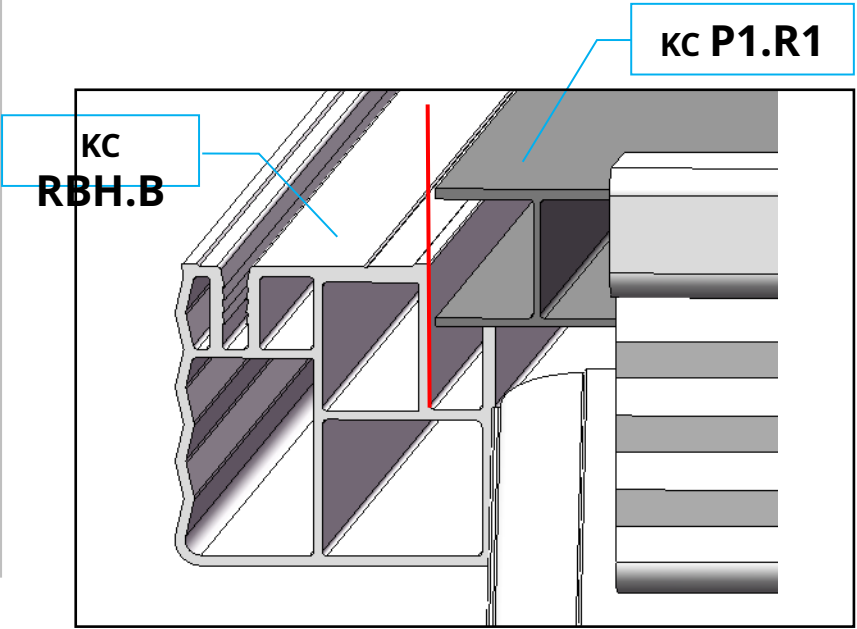
PART	NUMER	QTY
	ST3.9X12	12

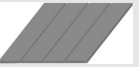
III . Installation guide (Roof 5)

ROOF INSTALLATION

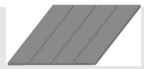
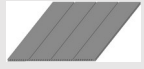
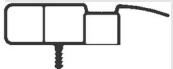


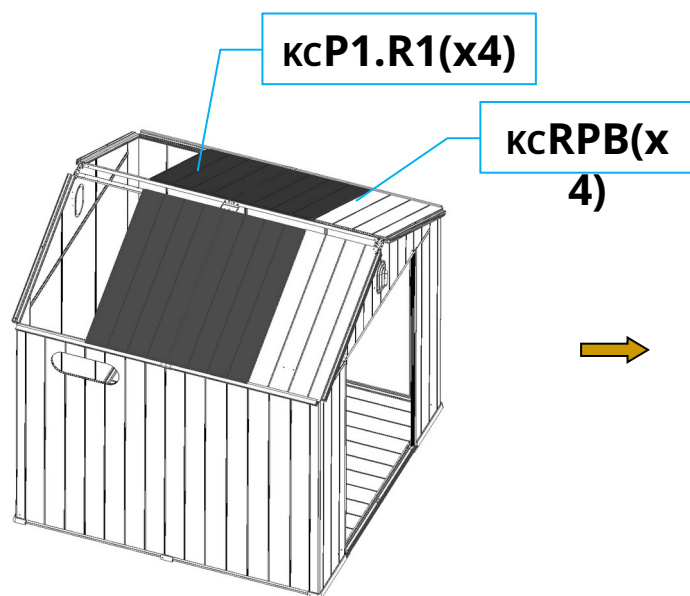
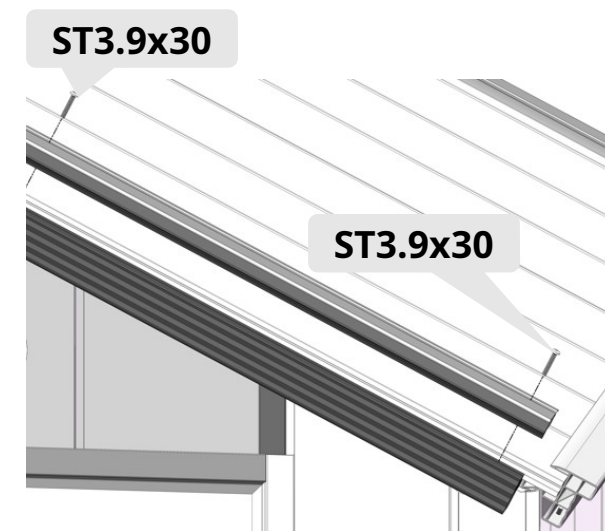
Note: First fix the roof panels with the connector with screws and then install them together on the roof.



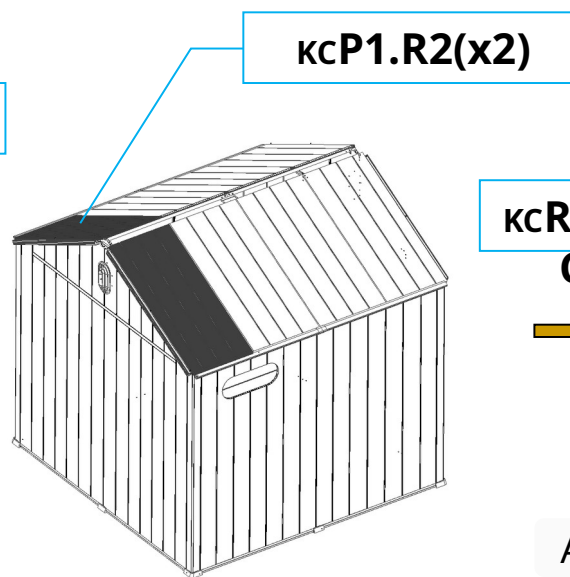
PART	NUMER	QTY
	kcP1.R2	2
	kcRPB	2

III . Installation guide (Roof 6)

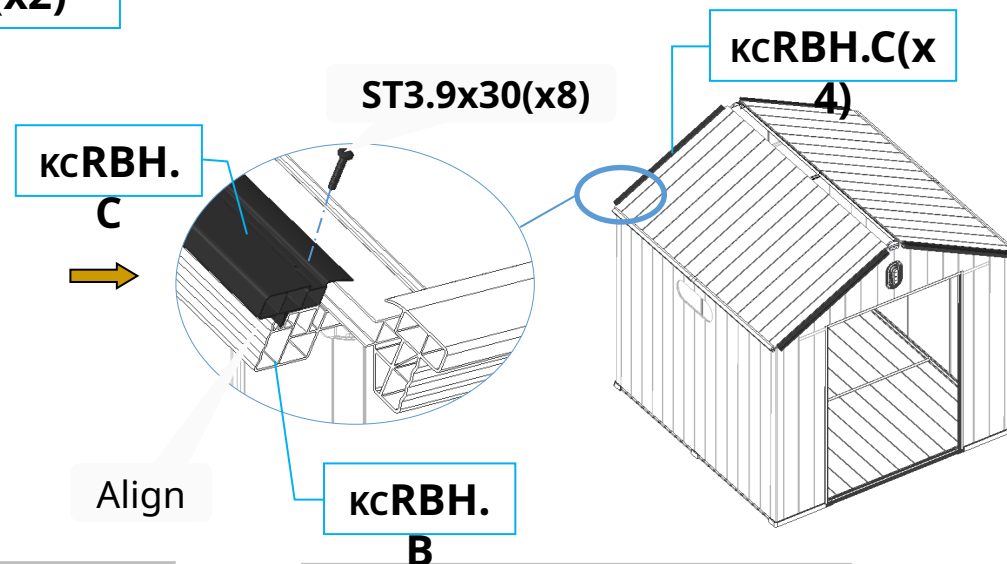
PART	NUMER	QTY
	kcP1.R1	4
	kcRPB	4
	kcP1.R2	2
	kcRBH.C	4
	ST3.9X30	8



【 Install kcP1.R1 (x4) and kcRPB (x4) in sequence 】



【 Install kcP1.R2(x2) 】



【 Install kcRBH. C (x4) 】

III . Installation guide (Roof 7)

Note: When the top plate is flush with the U-shaped top, tighten the locking screws.

PART

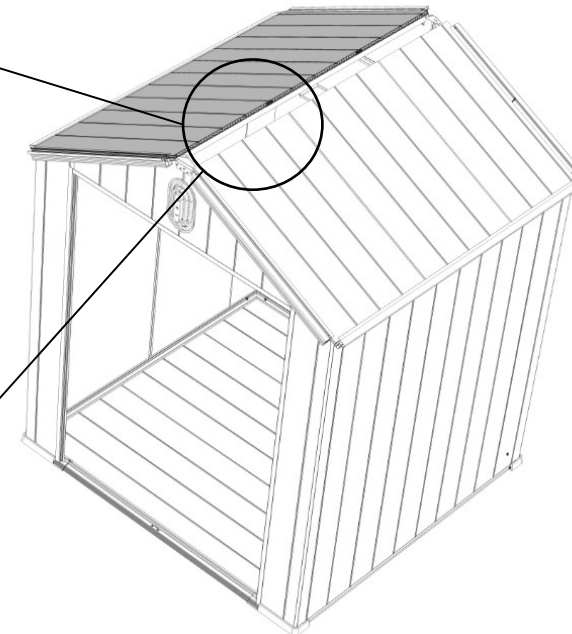
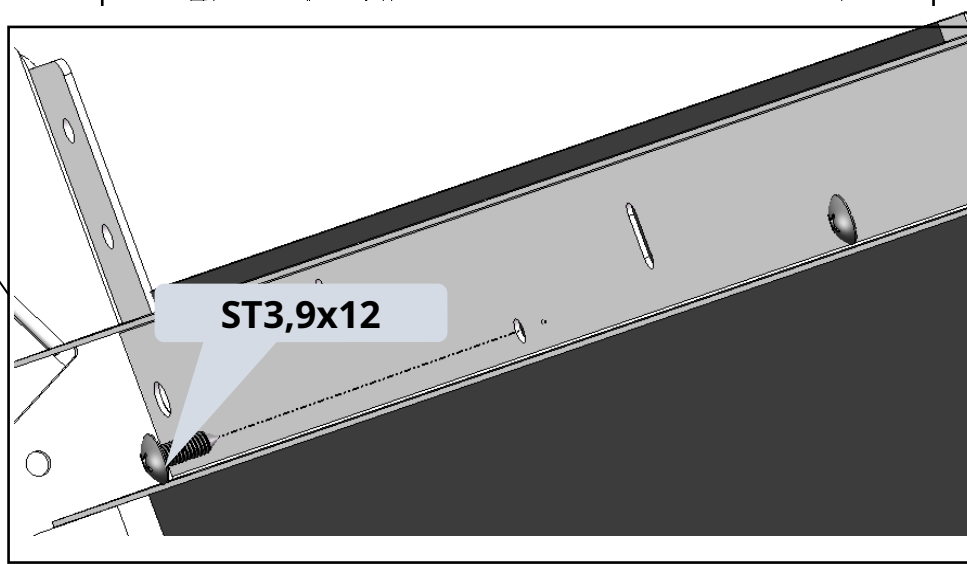
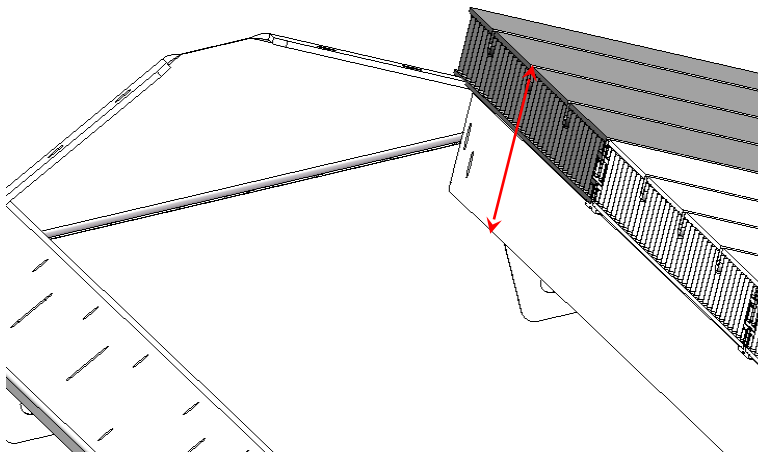
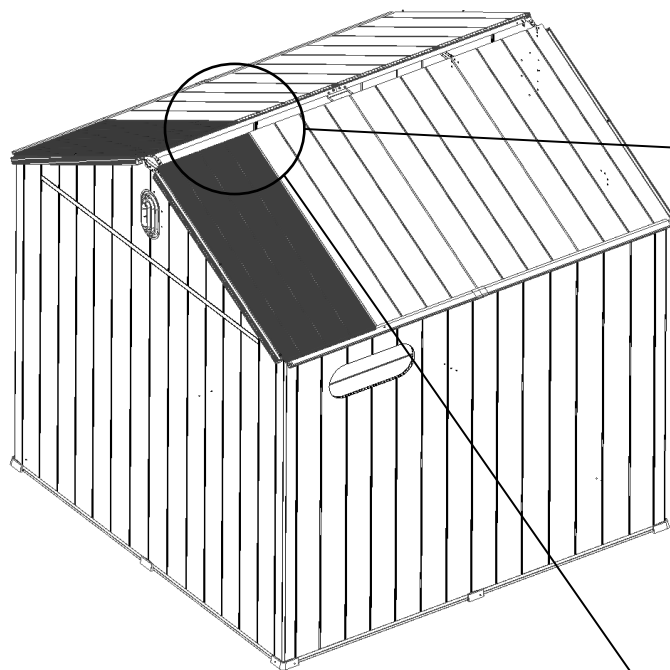
NUMER

QTY



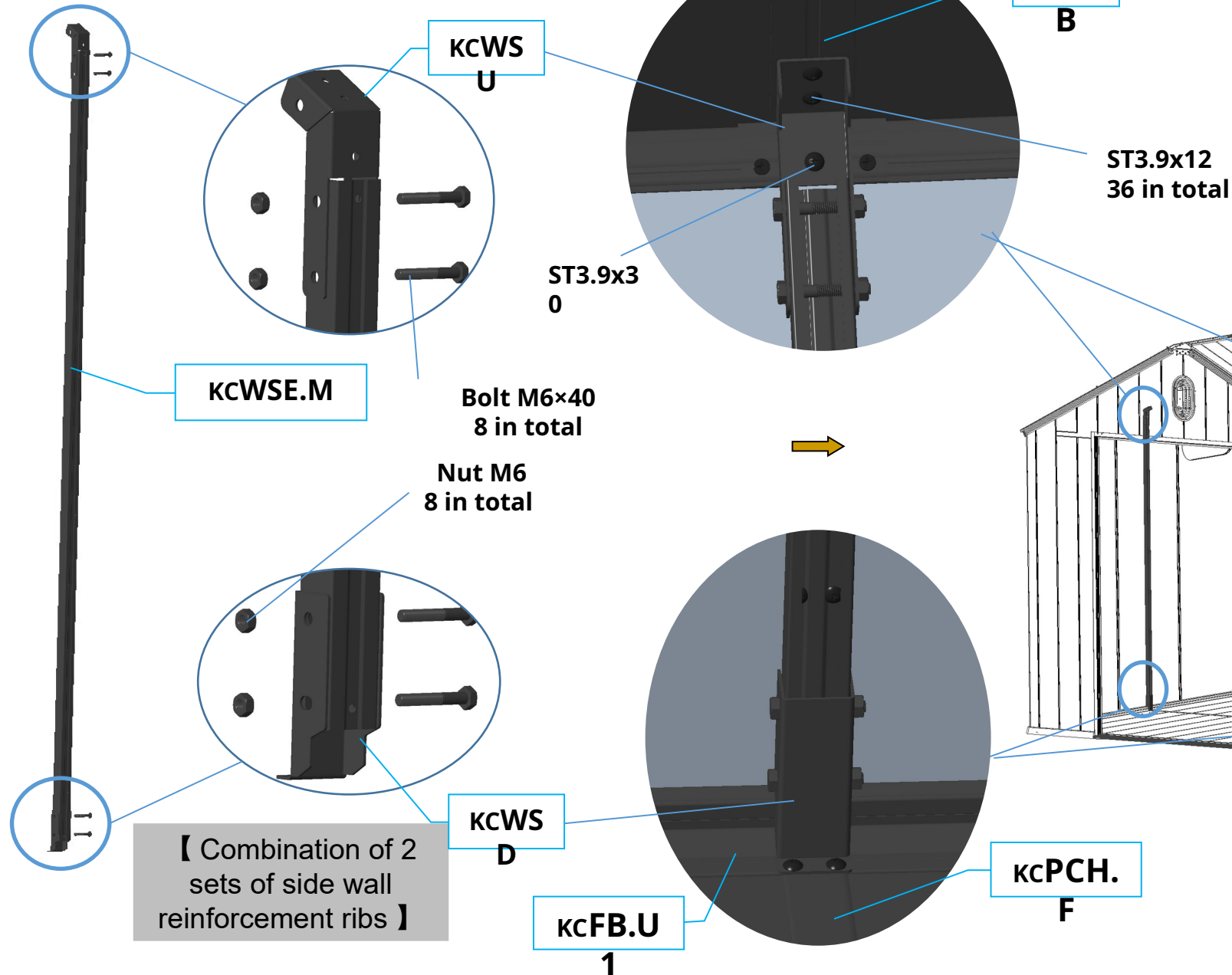
ST3,9x12

8



III . Installation guide (Roof 8)

ROOF INSTALLATION



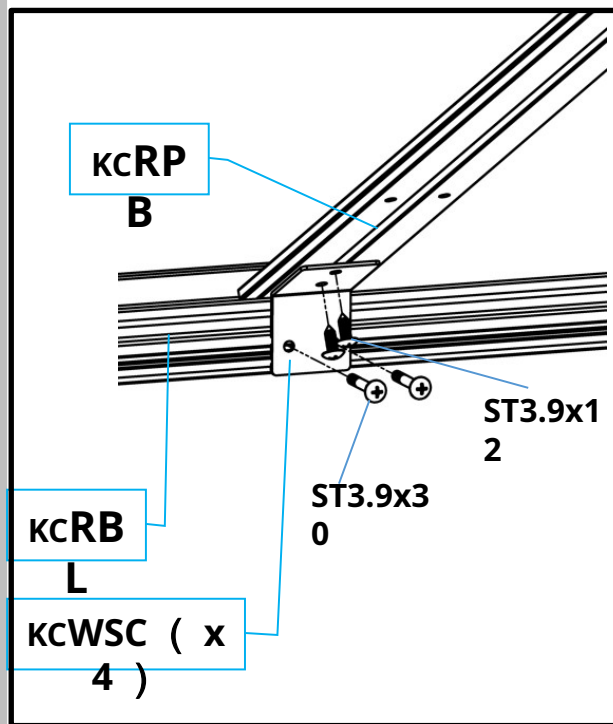
PART	NO	QTY
	kcWSE.M	2
	kcWSU	2
	kcWSD	2
	M6X40	8
	M6	8
	ST3.9X12	16
	ST3.9X30	2

【 Install two sets of side wall reinforcement ribs on the left and right sides 】

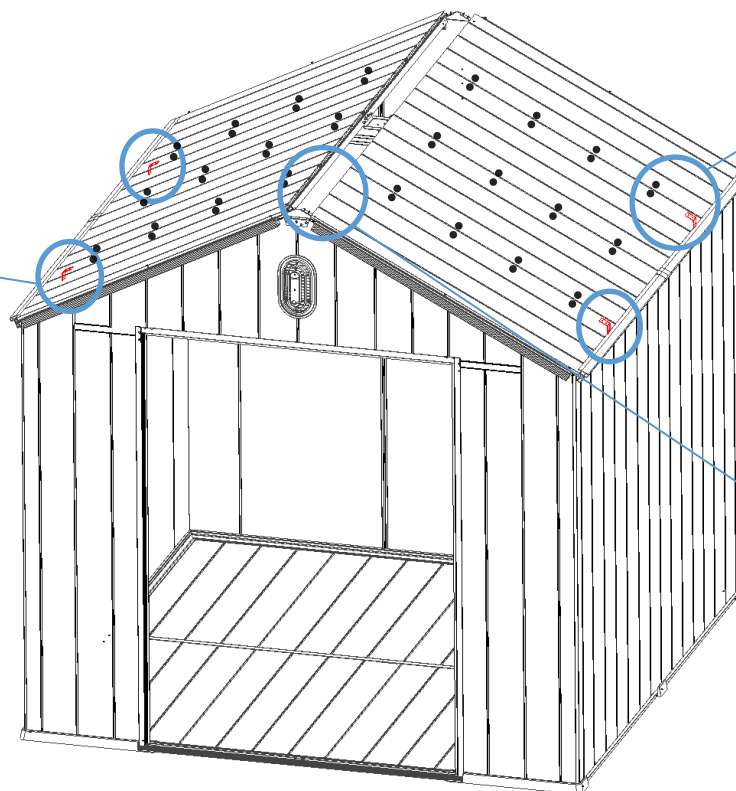
III . Installation guide (Roof 9)

PART	NUMER	QTY
	ST3.9x30	8
	ST3.9x12	32
	kcWSC	4

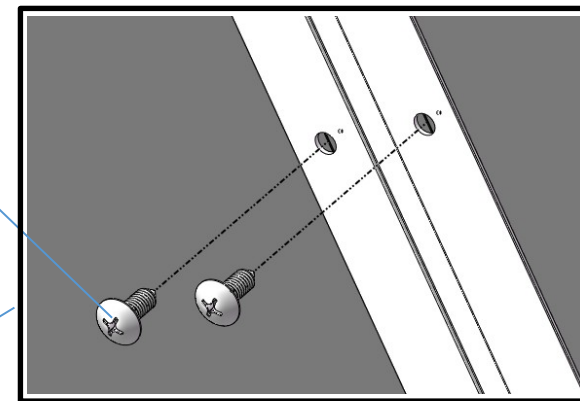
ROOF INSTALLATION



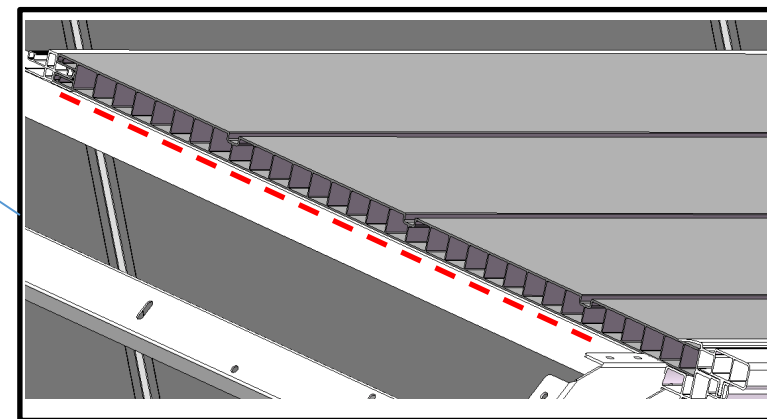
【 Install 4 sets of top wall connectors 】



ST3.9x12



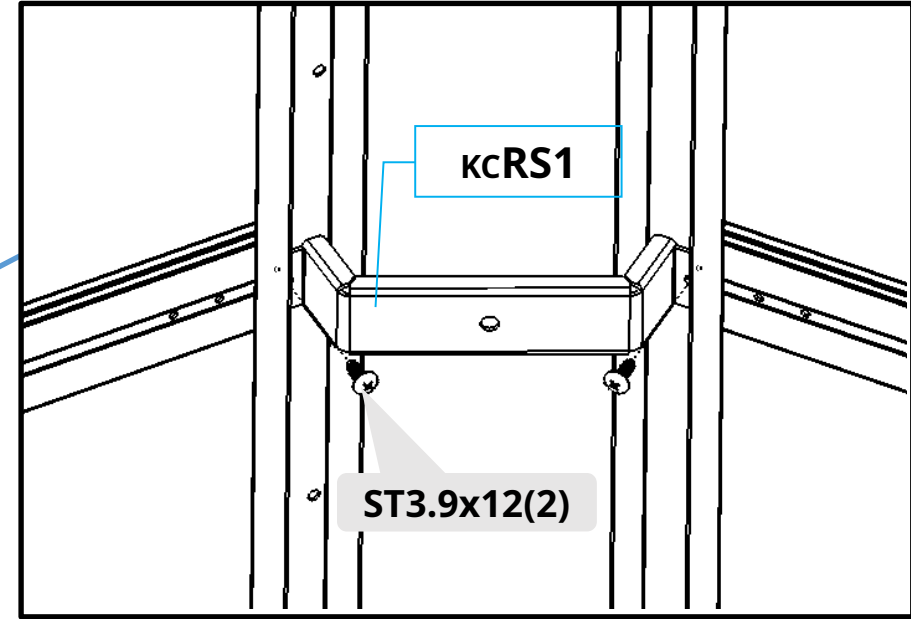
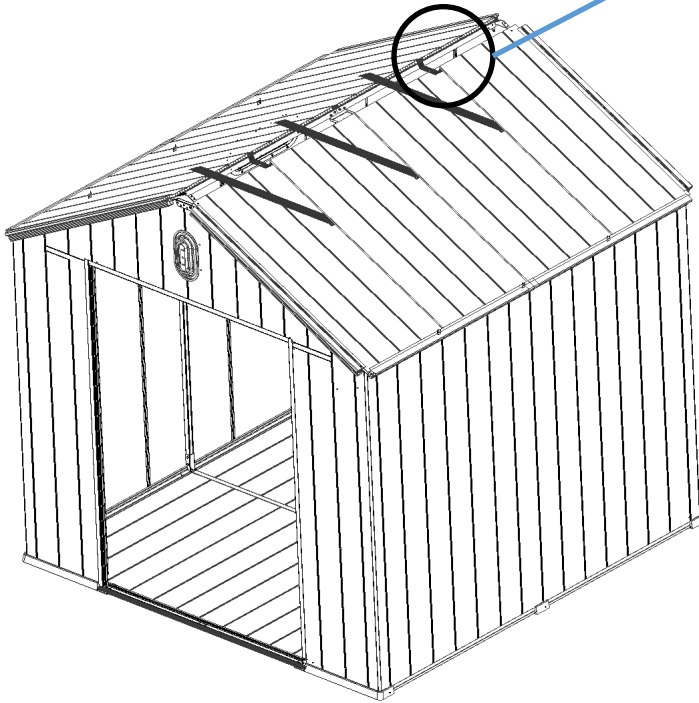
【 Connect each roof panel 】



[Need to adjust the roof plate and U-shaped top beam edge on a horizontal line, then lock screws]

III . Installation guide (Roof 10)

PART	NUMER	QTY
	kcRS1	3
	ST3.9x12	6

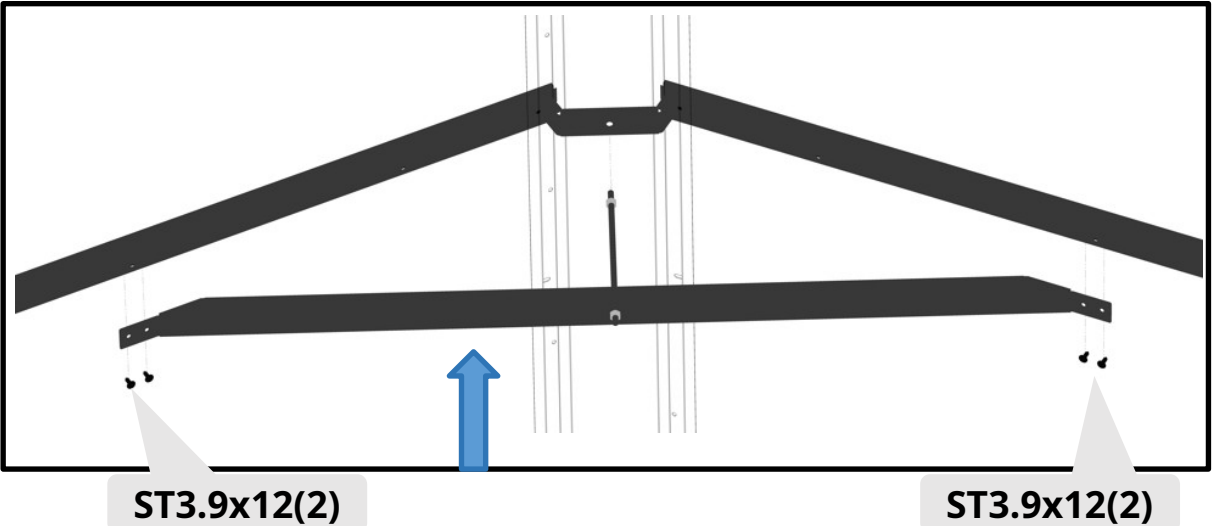
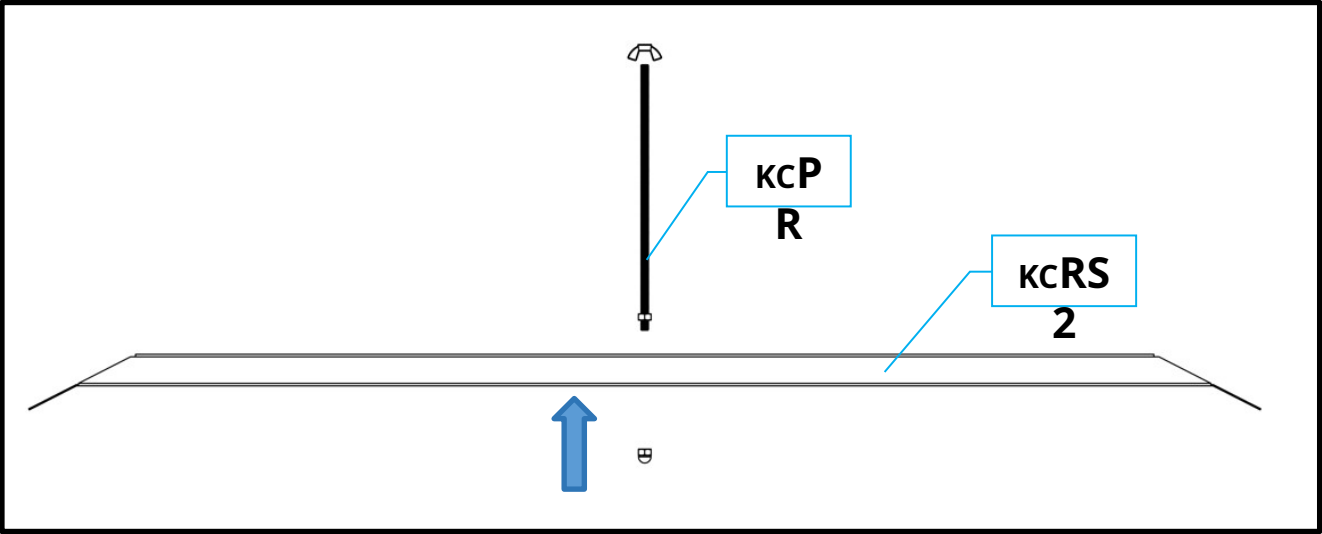
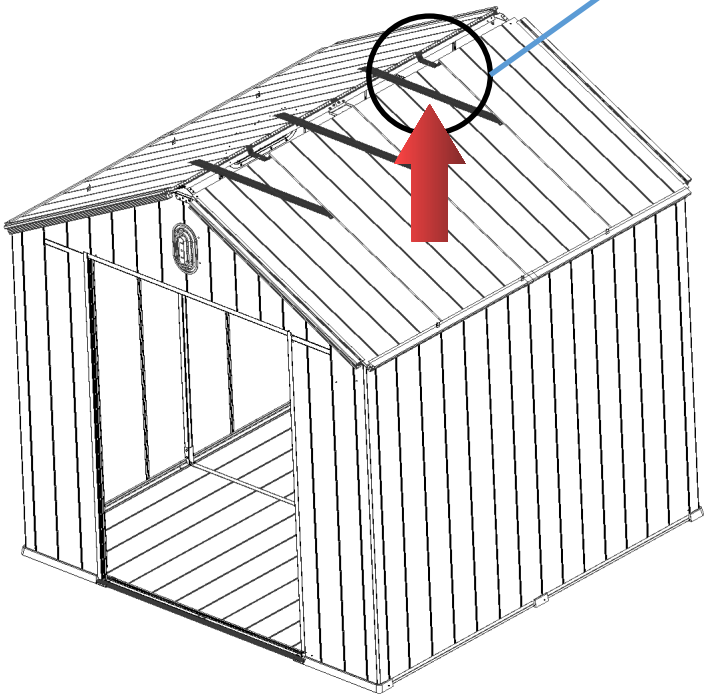


【 Installing U-shaped
corrugated strip connectors 】

III . Installation guide (Roof 11)

PART	NUMER	QTY
	M6	9
	kcPR	3
	ST3.9x12	12
	kcRS2	3

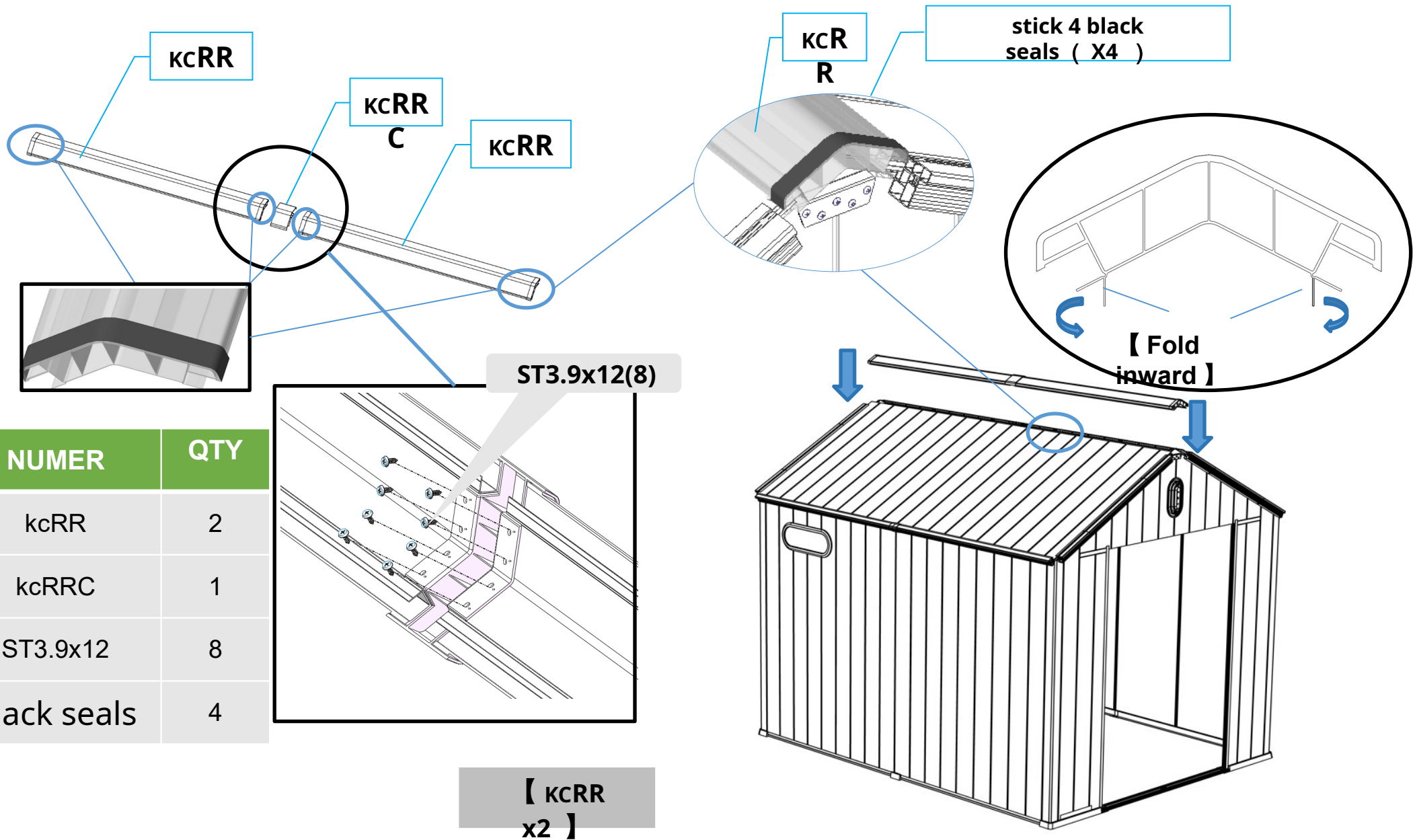
ROOF INSTALLATION



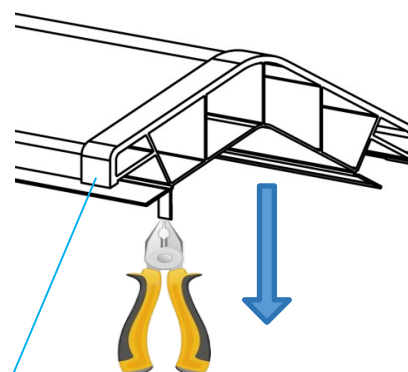
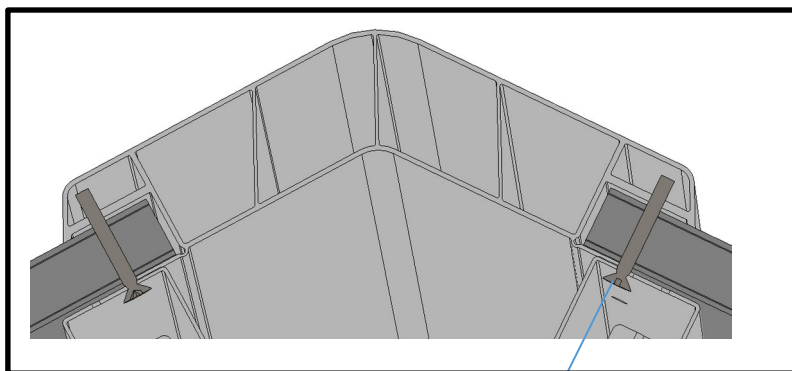
Note: The kcRS2 needs to be lifted and then the screws on both sides need to be tightened to lock. If the tie rod kcPR is too tight, you can turn the nut in the middle to adjust

III . Installation guide (Roof 12)

ROOF INSTALLATION

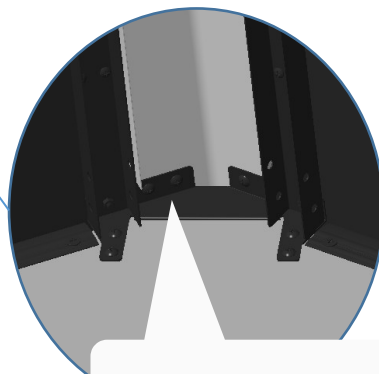
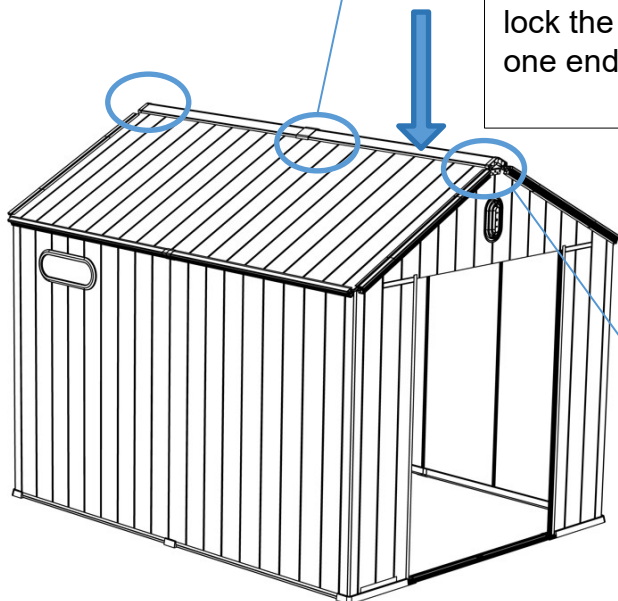


III . Installation guide (Roof13)

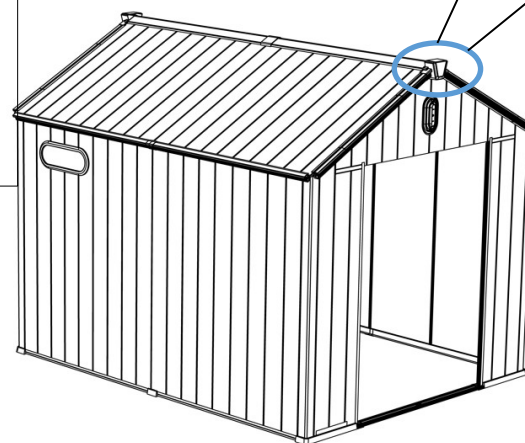


ST3.9x30(x10)

Note: Press the daylighting ridge first, then use pliers to pull the edge of the daylighting ridge down, and lock the screw from the middle to both sides, or lock the daylighting ridge screw from one end to the other.



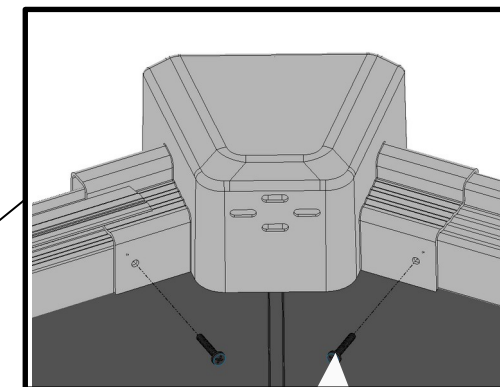
ST3.9x12(8)



【 KCRRH x2 】

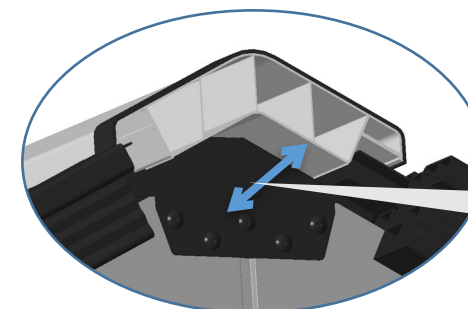
KCRRHx

2



ST3.9x12(2)

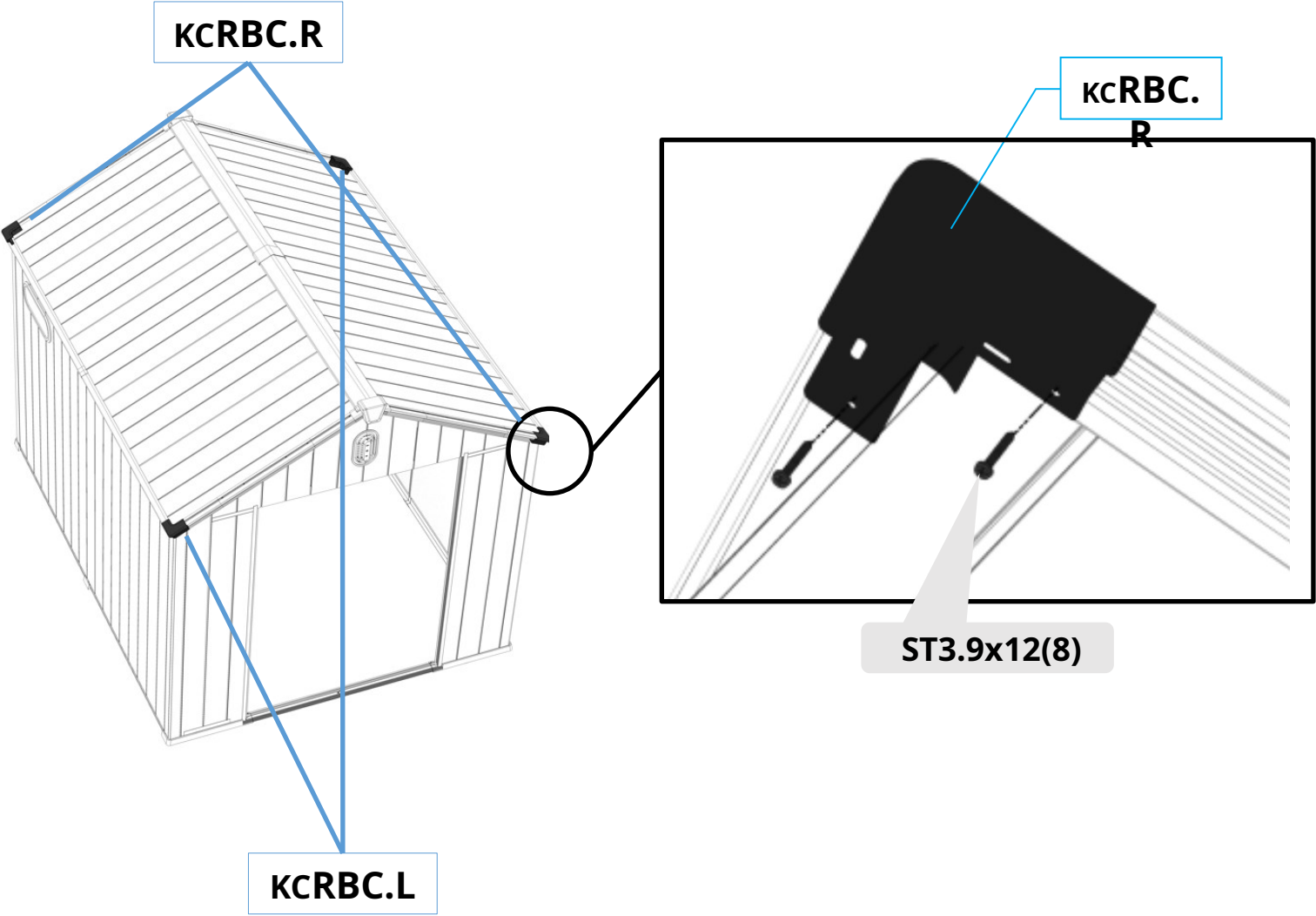
CZĘŚĆ	NUMER	ILOŚĆ
	KCRRH	2
	ST3.9x30	10
	ST3.9x12	12



Extend
3.6cm

III . Installation guide (Roof 14)

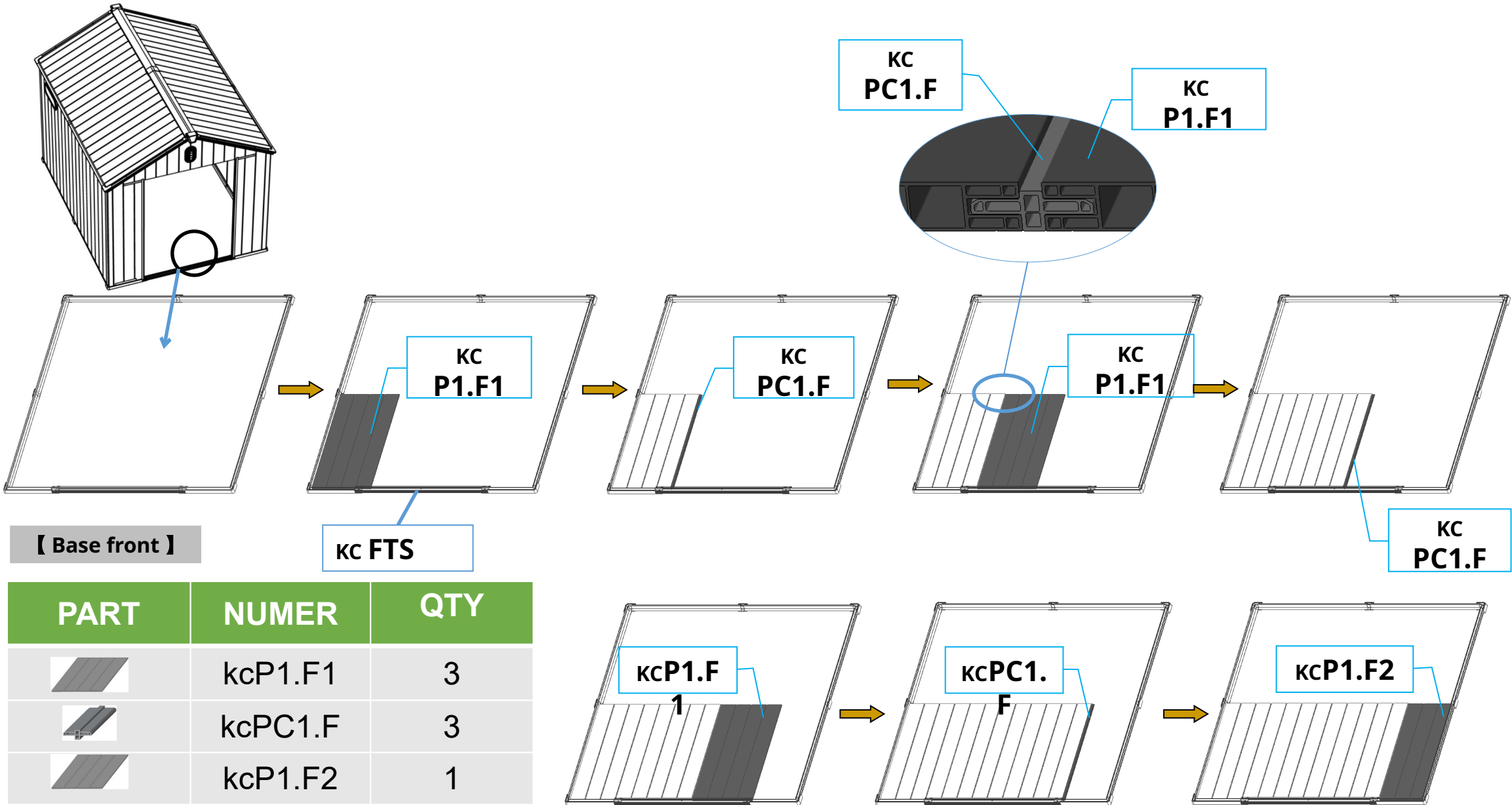
ROOF INSTALLATION



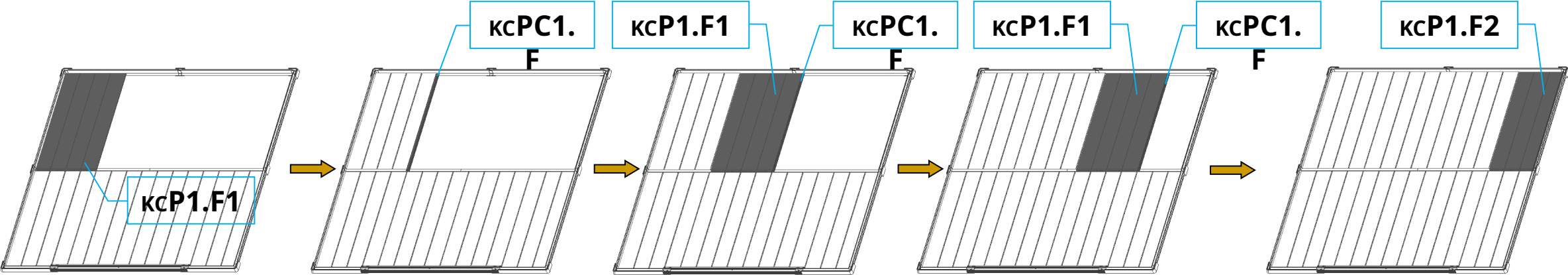
PART	NUMER	QTY
	kcRBC.R	2
	kcRBC.L	2
	ST3.9x12	8

III . Installation guide (Floor 1)

FLOOR INSTALLATION



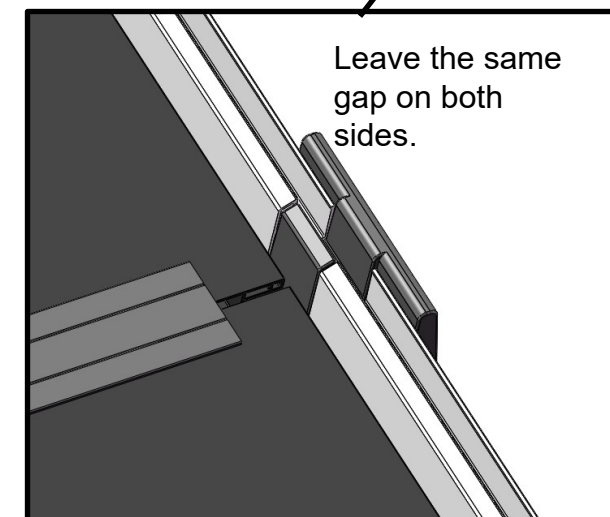
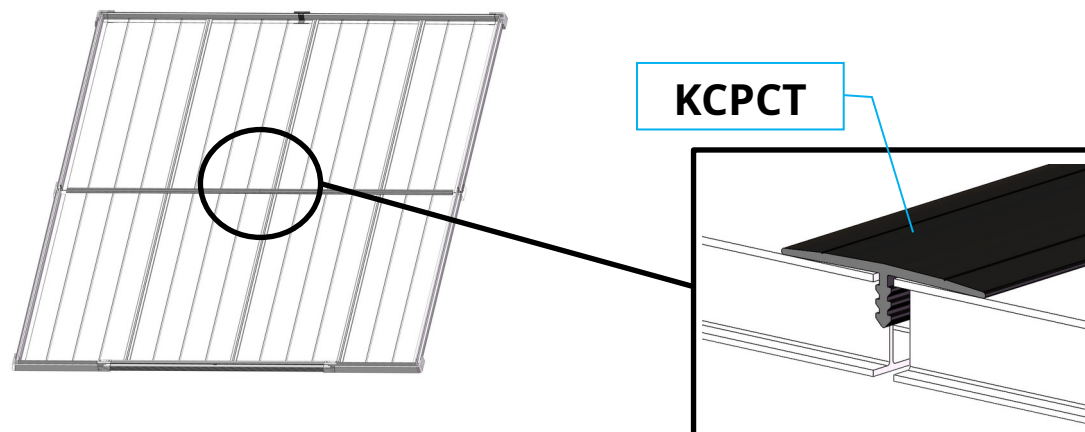
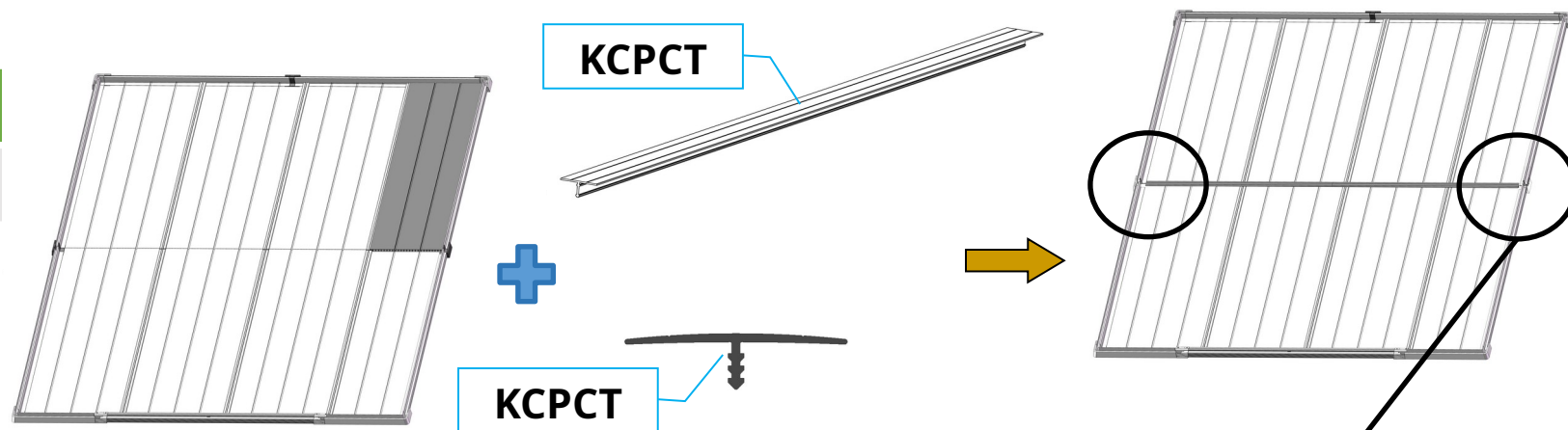
III . Installation guide (Floor 2)



PART	NUMER	QTY
	kcP1.F1	3
	kcPC1.F	3
	kcP1.F2	1

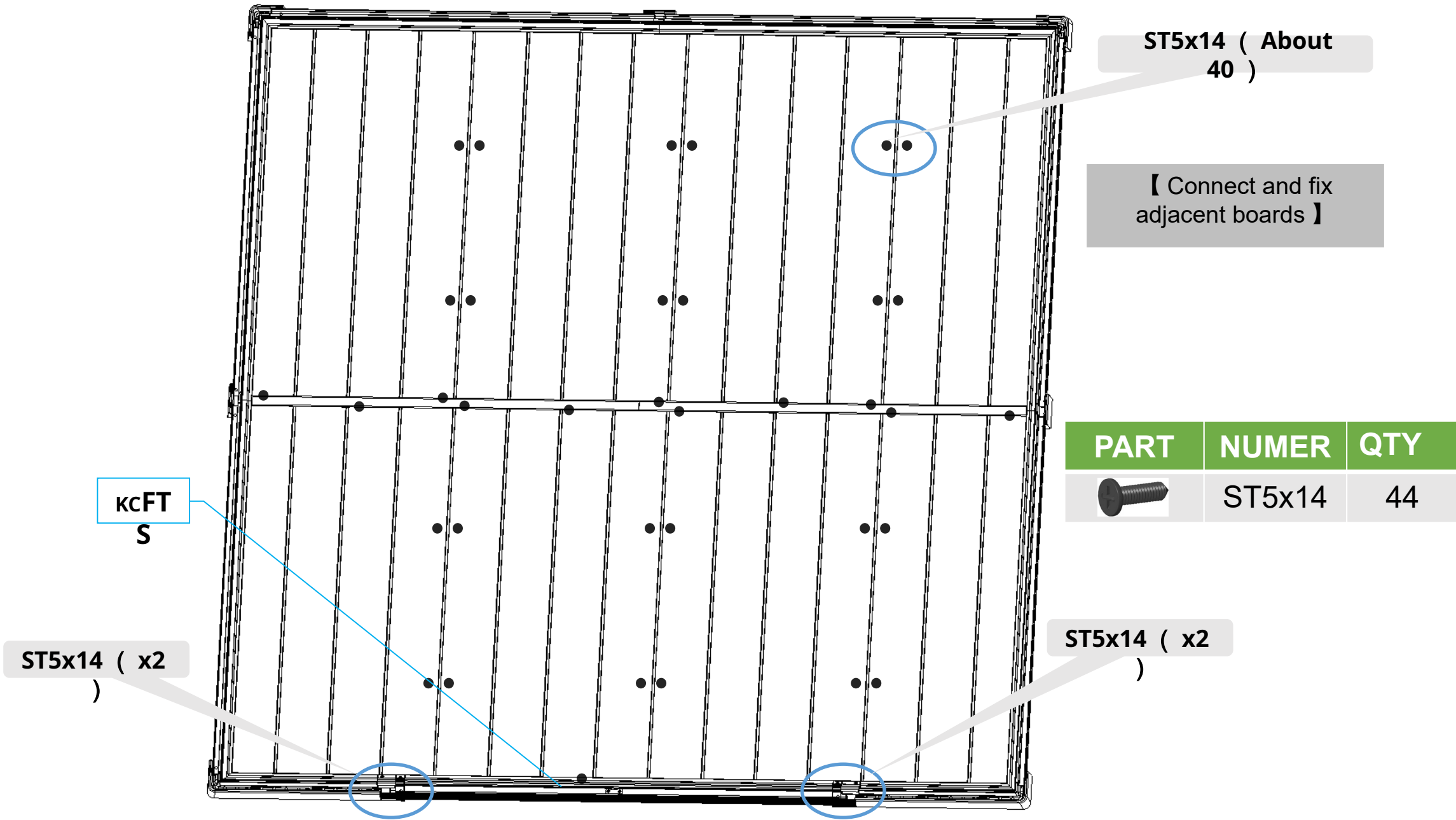
III . Installation guide (Floor 3)

PART	NUMER	QTY
	kcPCT	2



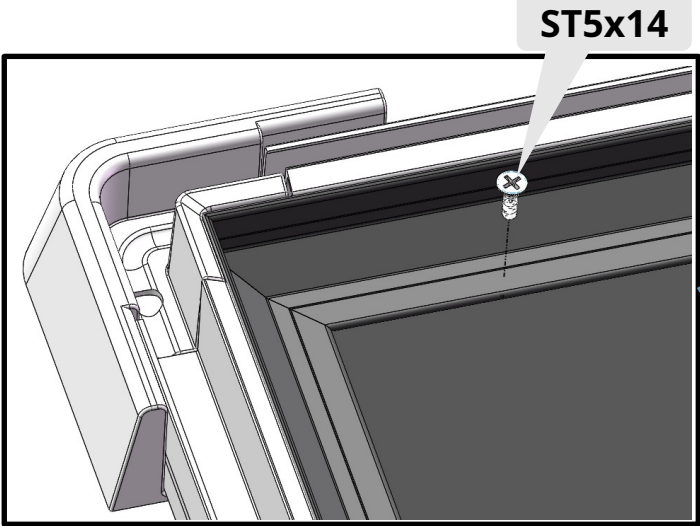
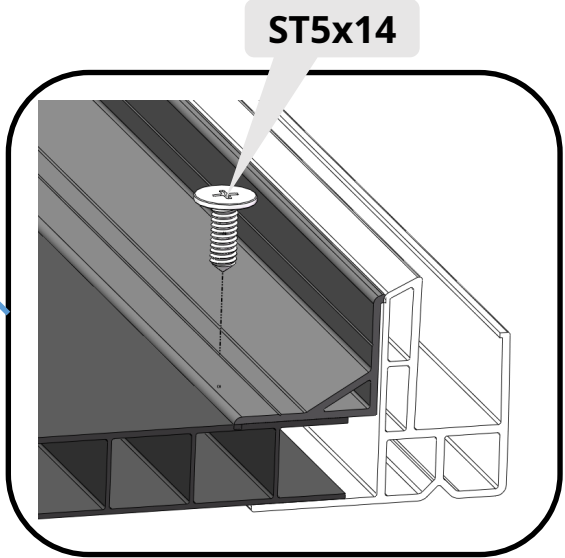
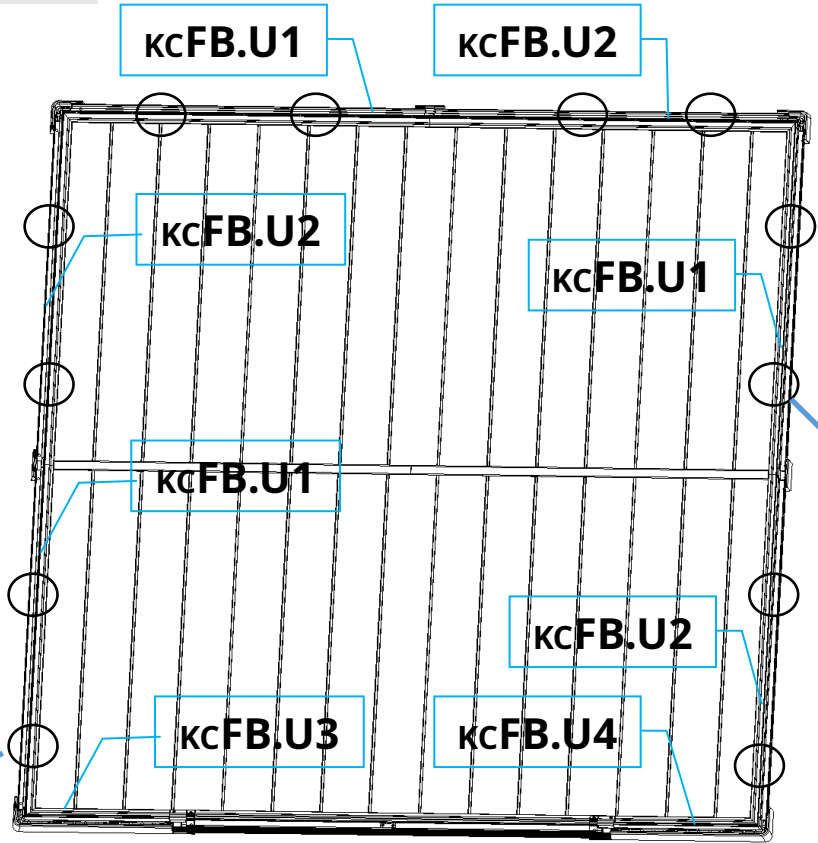
III . Installation guide (Floor 4)

FLOOR INSTALLATION



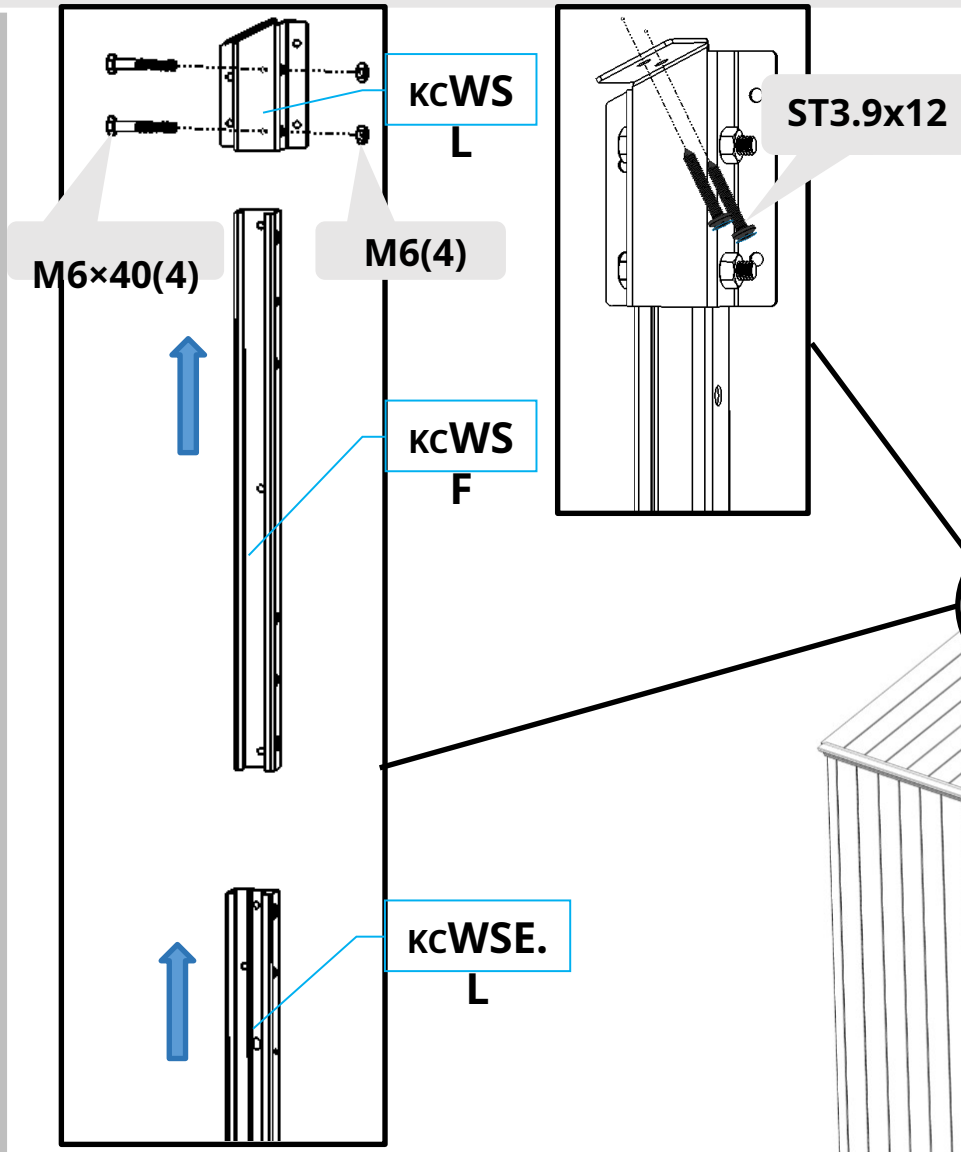
III . Installation guide (Floor 5)

PART	NUMER	QTY
	ST5X14	12
	kcFB.U1	3
	kcFB.U2	3
	kcFB.U3	1
	kcFB.U4	1

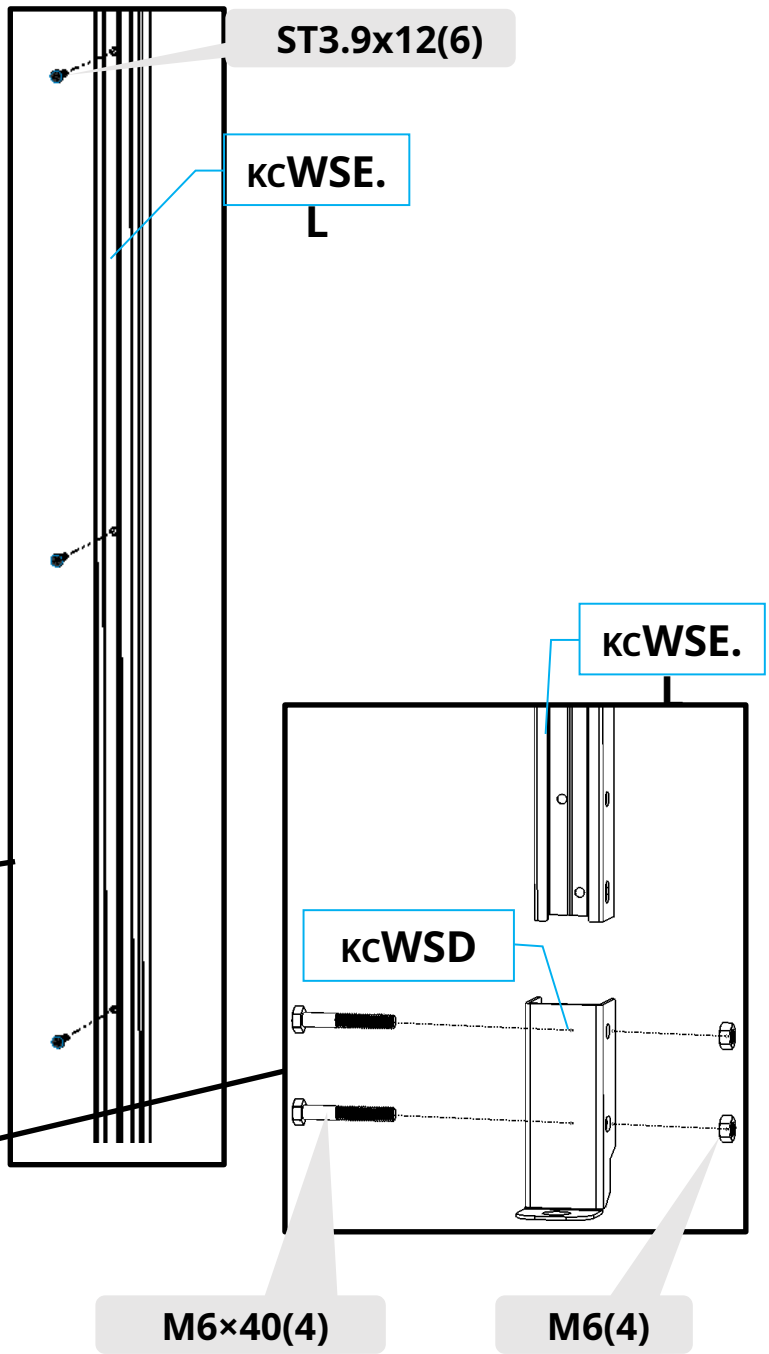
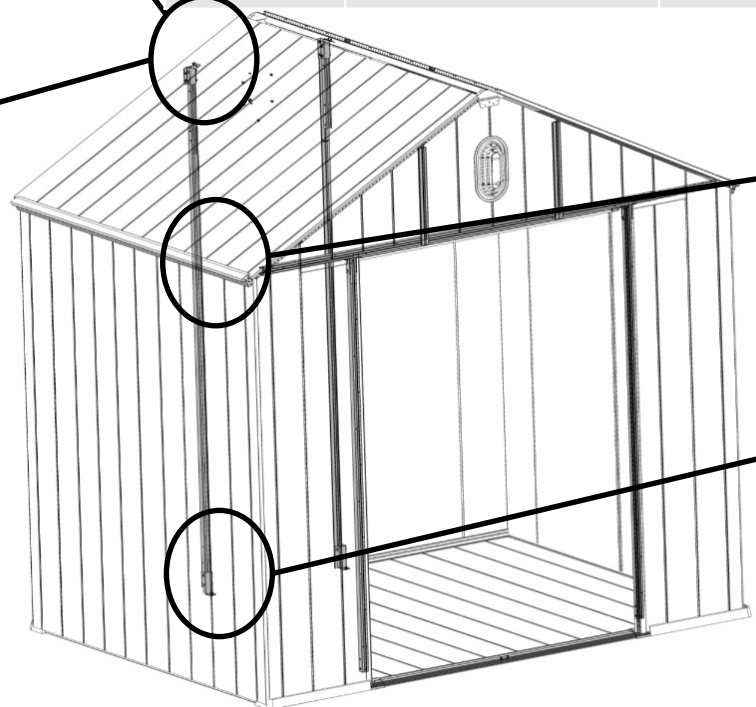


III.Installation guide (Reinforcing rib)

RIBS INSTALLATION

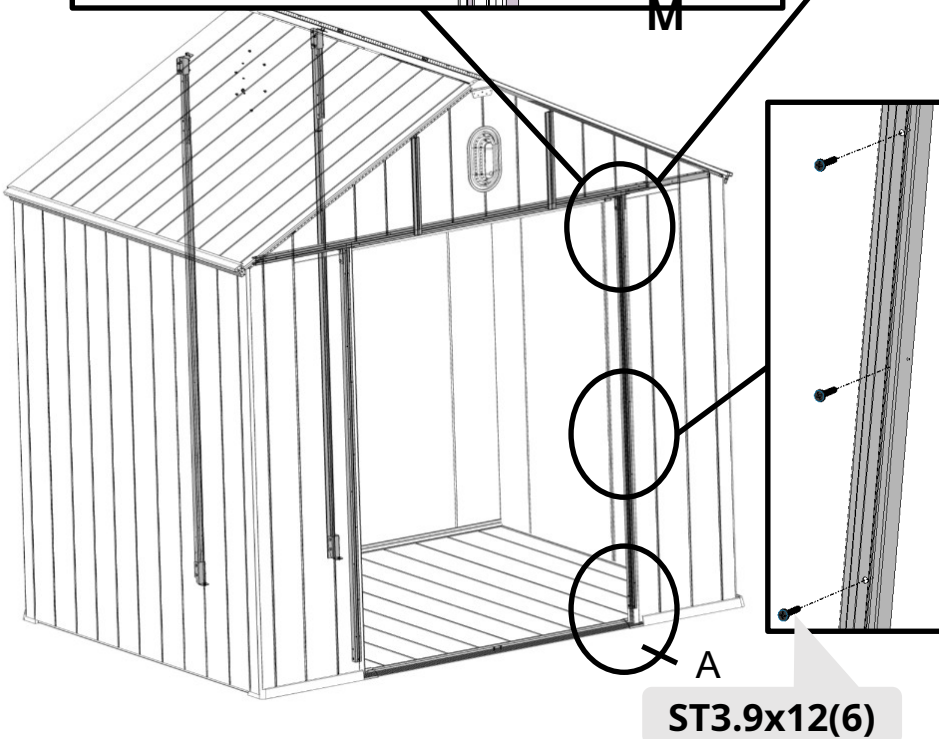
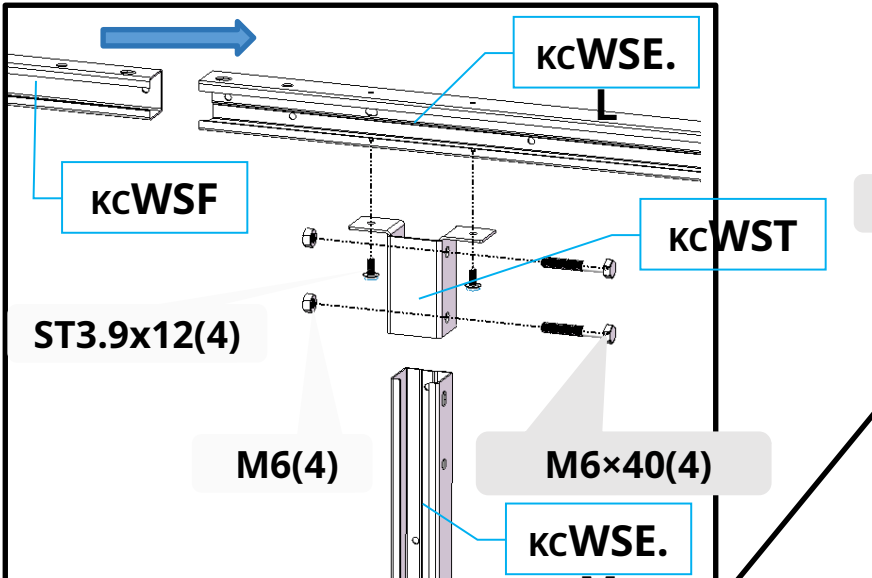


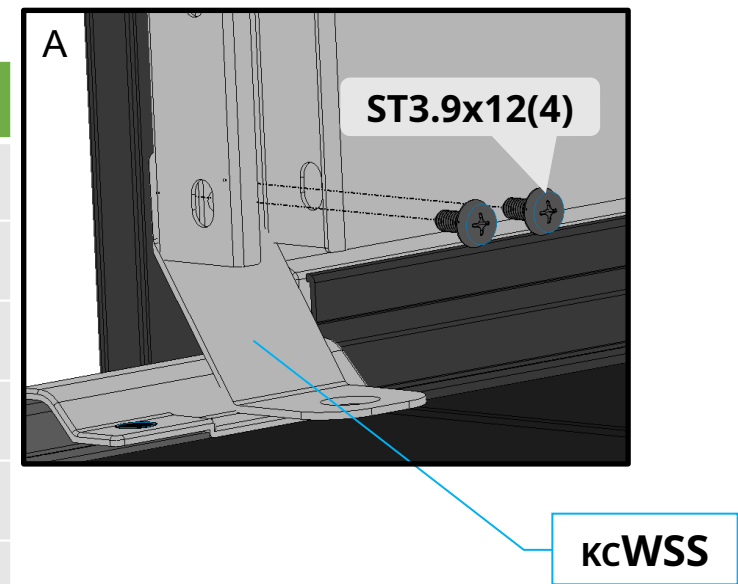
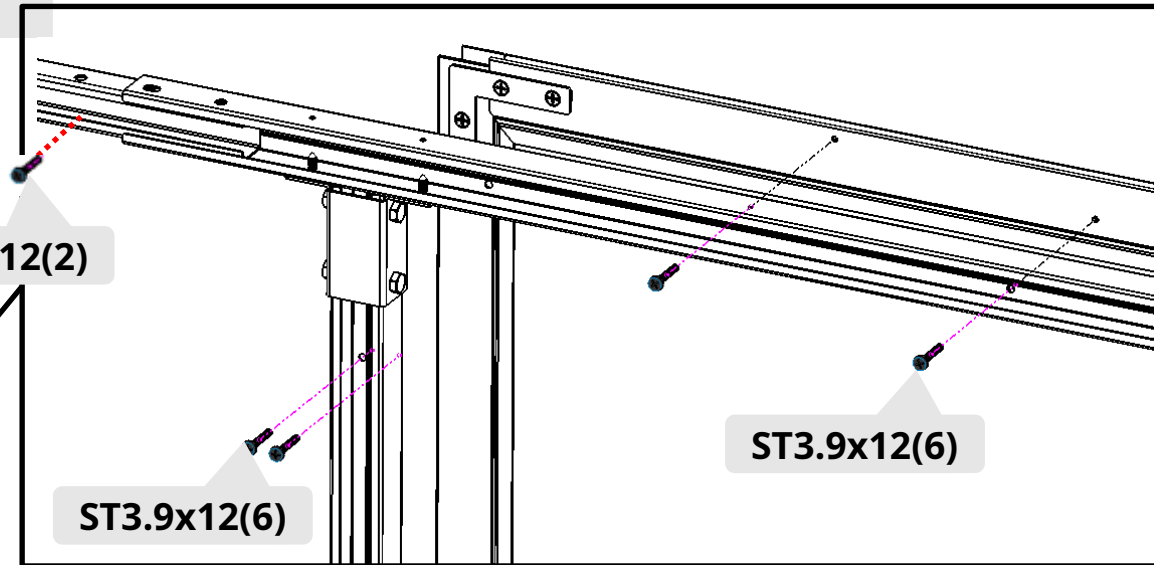
PART	NUMER	QTY
	kcWSL	1
	kcWSR	1
	kcWSF	2
	kcWSE.L	2
	kcWSD	2
	ST3.9x12	10
	M6X40	8
	M6	8



III.Installation guide (Reinforcing rib)

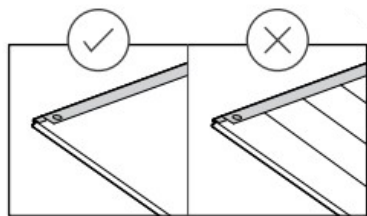
RIBS INSTALLATION





PART	NUMER	QTY
	kcWSE.M	2
	kcWSF	1
	kcWSE.L	1
	kcWST	2
	kcWSS	2
	ST3.9x12	28
	M6X40	4
	M6	4

III. Installation guide (Left Door 1)



PART	NUMER	QTY
	kcD2	2
	kcP2.DL	1
	kcDBP	1
	ST4X14	7

kcD
BP

kcP2.DL(1)

ST4x14 (3)

kcD
2

ST4x14(2)

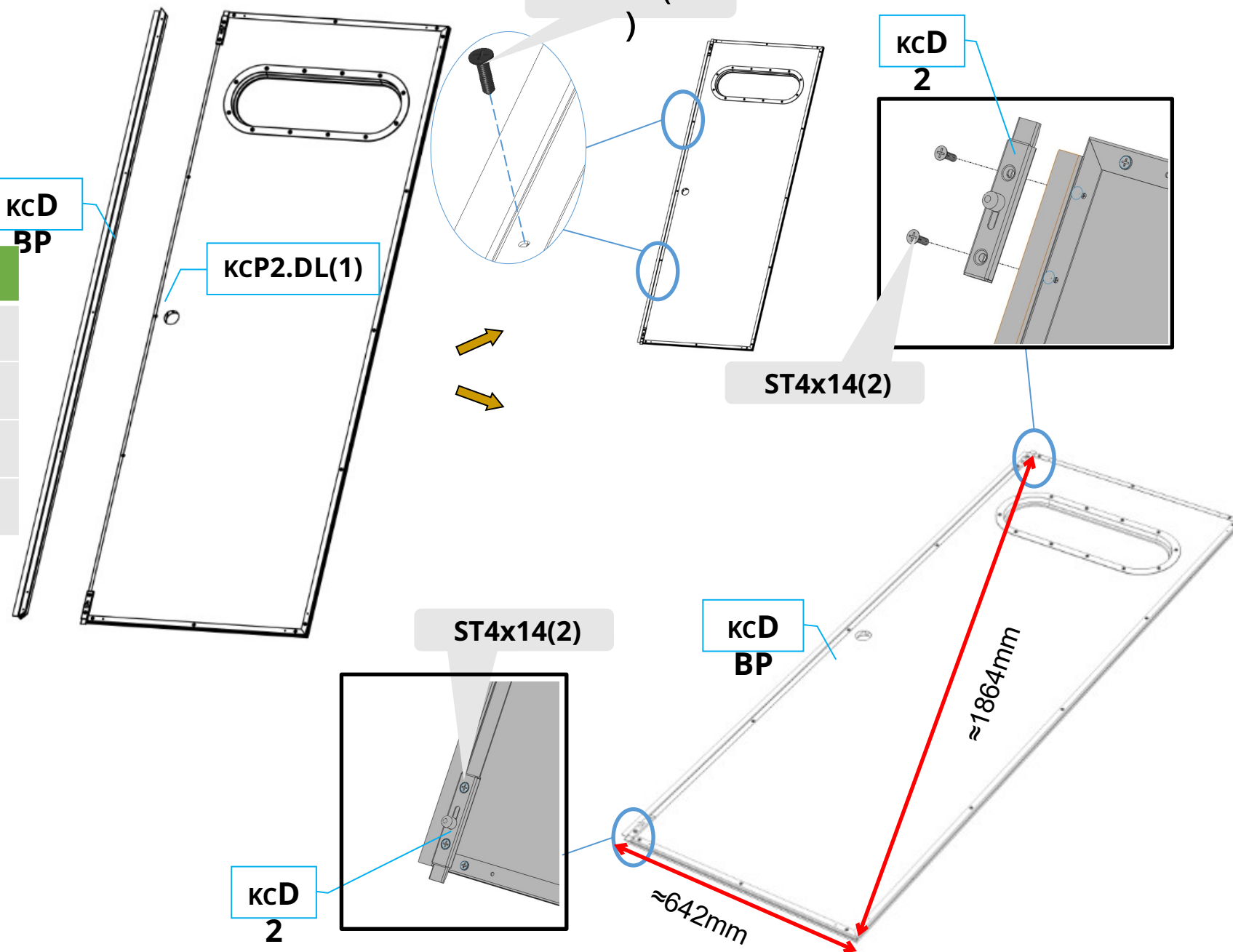
ST4x14(2)

kcD
BP

kcD
2

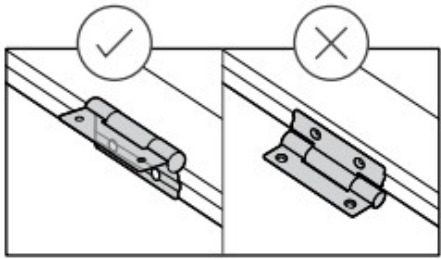
≈1864mm

≈642mm



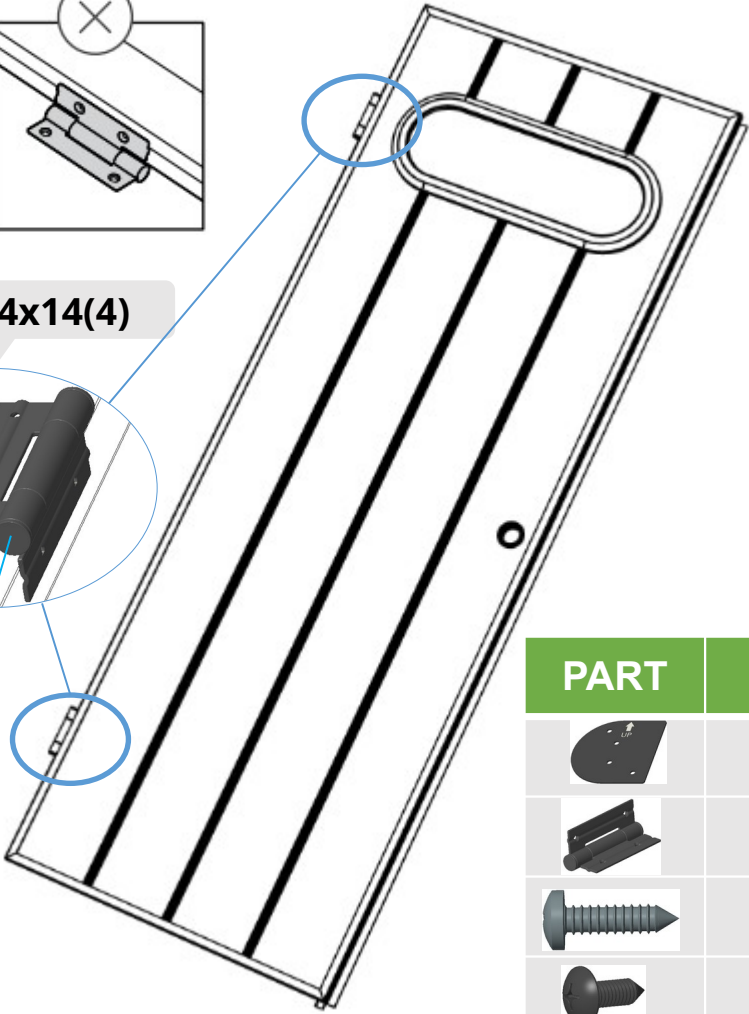
III.Installation guide (Left Door 2)

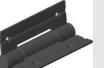
DOOR INSTALLATION



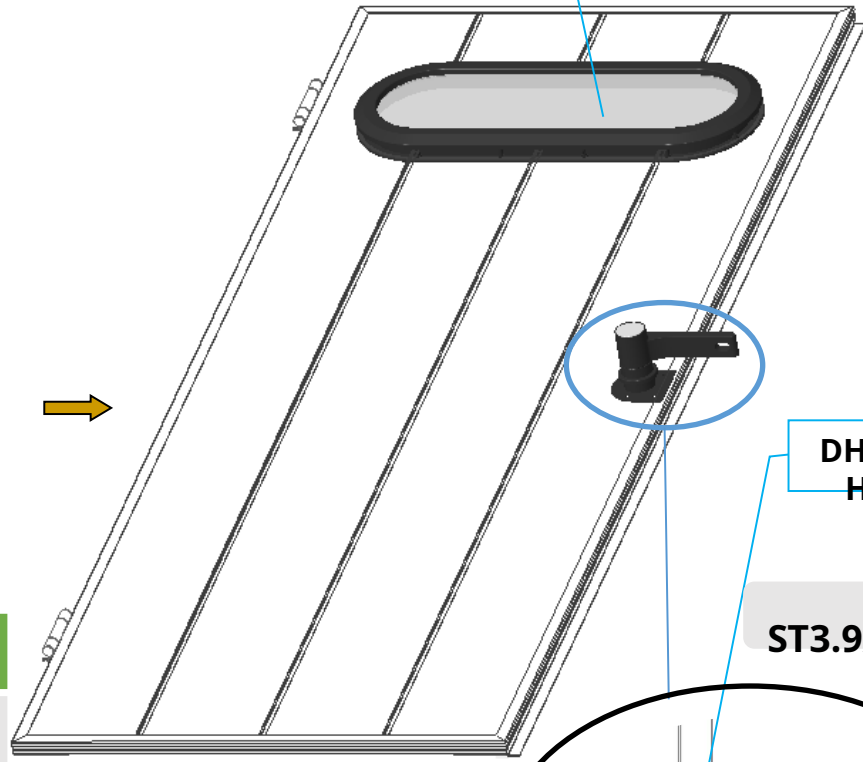
ST4x14(4)

kcD1(2)



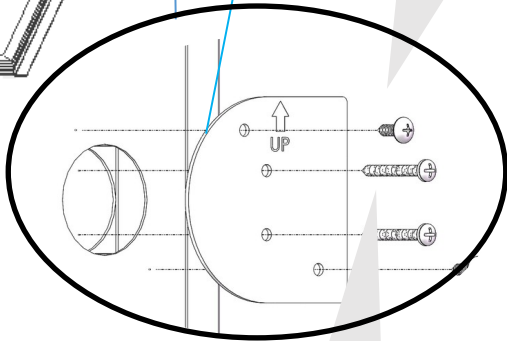
PART	NUMER	QTY
	DH1.H	1
	kcD1	2
	ST3.9X30	2
	ST3.9X12	2
	ST4X14	4

window assembly



DH1.
H

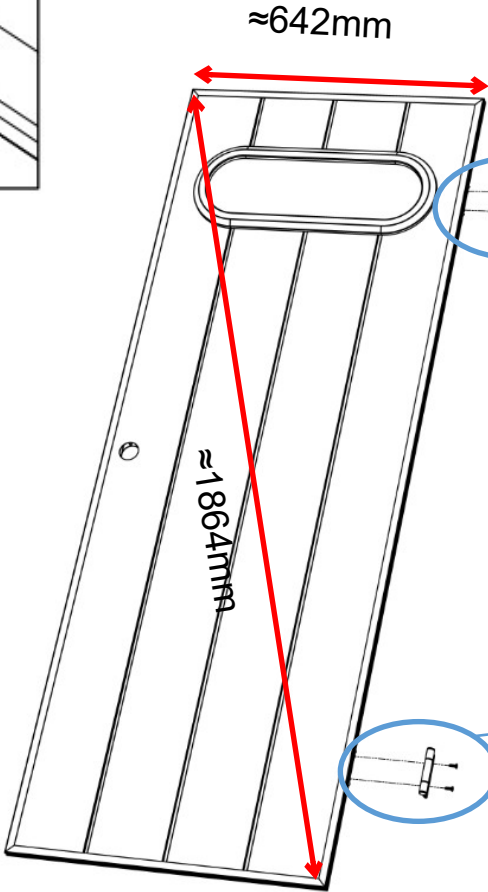
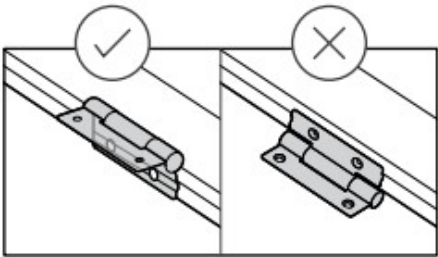
ST3.9x12(2)



ST3.9x30(2)

III.Installation guide (Right Door 1)

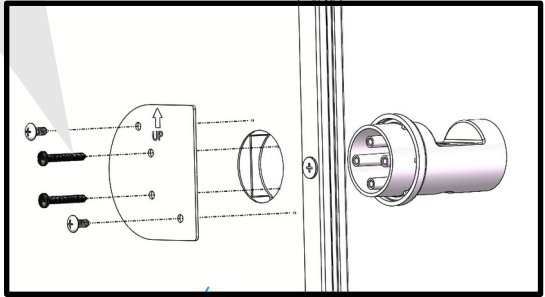
DOOR INSTALLATION



【 front side of door 】

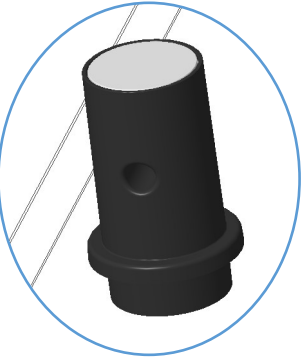
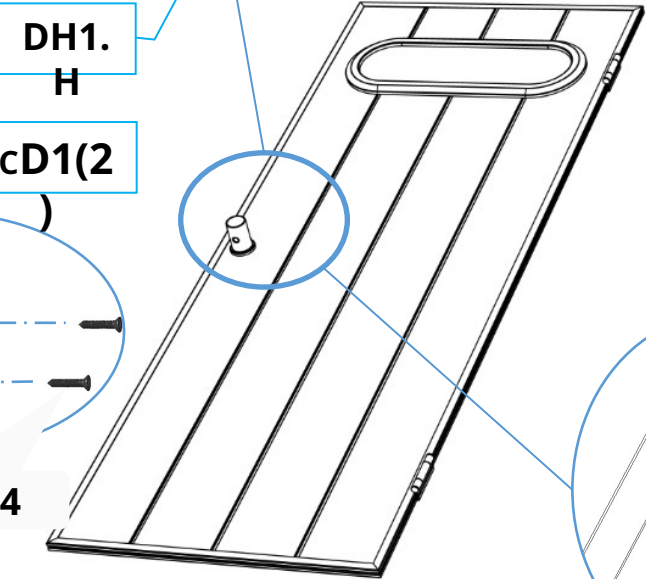
【 Install the hinge component kcD1 (2) 】

inside ST3.9x30(2)
outside ST3.9x12(2)



Behind the door panel

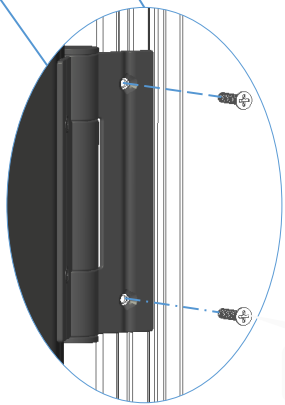
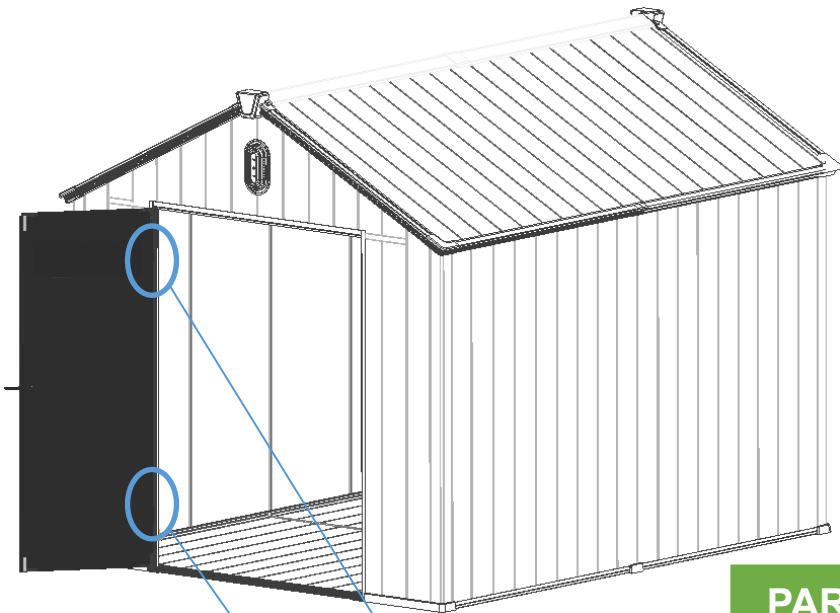
PART	NUMER	QTY
	DH1.H	1
	kcD1	2
	ST3.9X30	2
	ST3.9X12	2
	ST4X14	4



【 Install the door handle -2 】

III.Installation guide (Door 1)

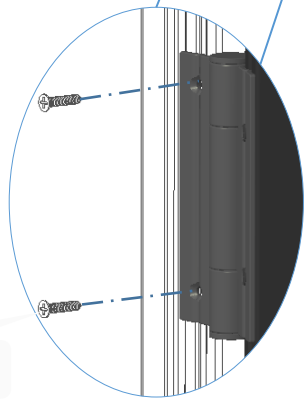
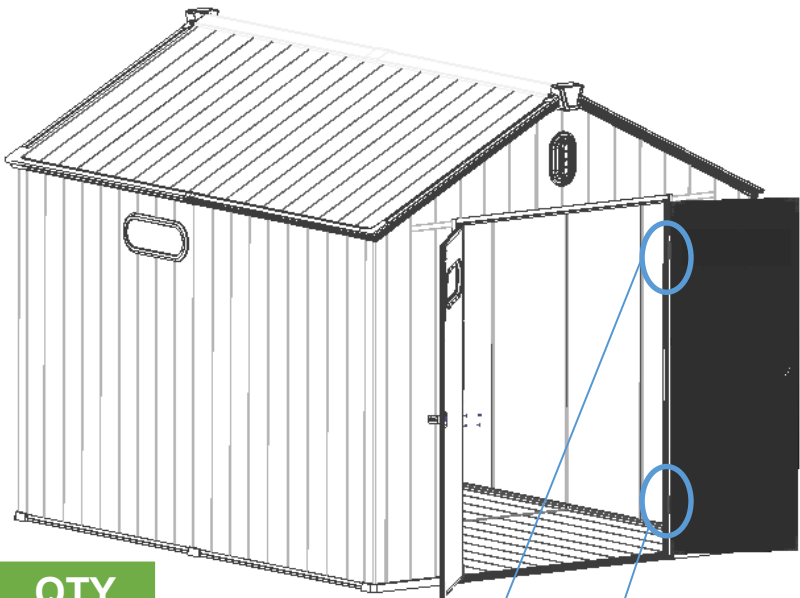
DOOR INSTALLATION



ST4x14 (4)

【 KCD1 x2 】

PART	NUMER	QTY
	ST4X14	8



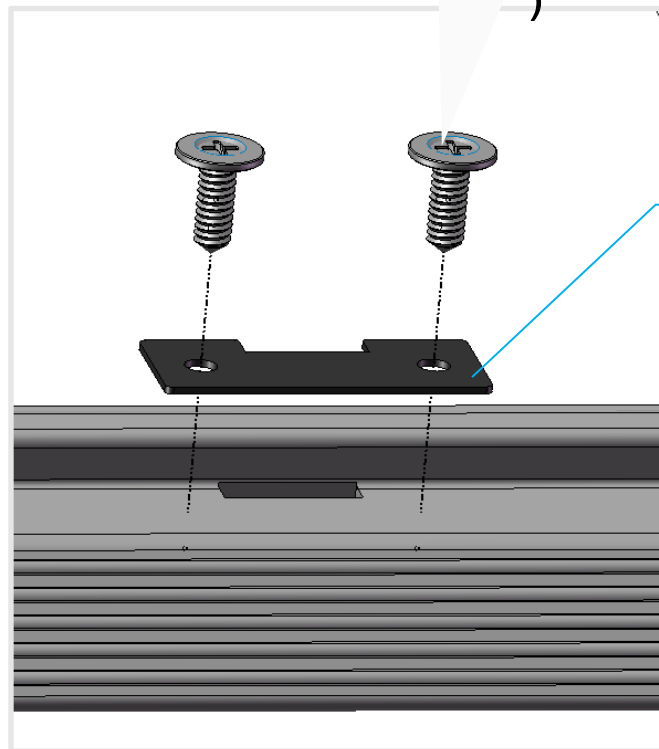
ST4x14 (4)

【 KCD1 x2 】

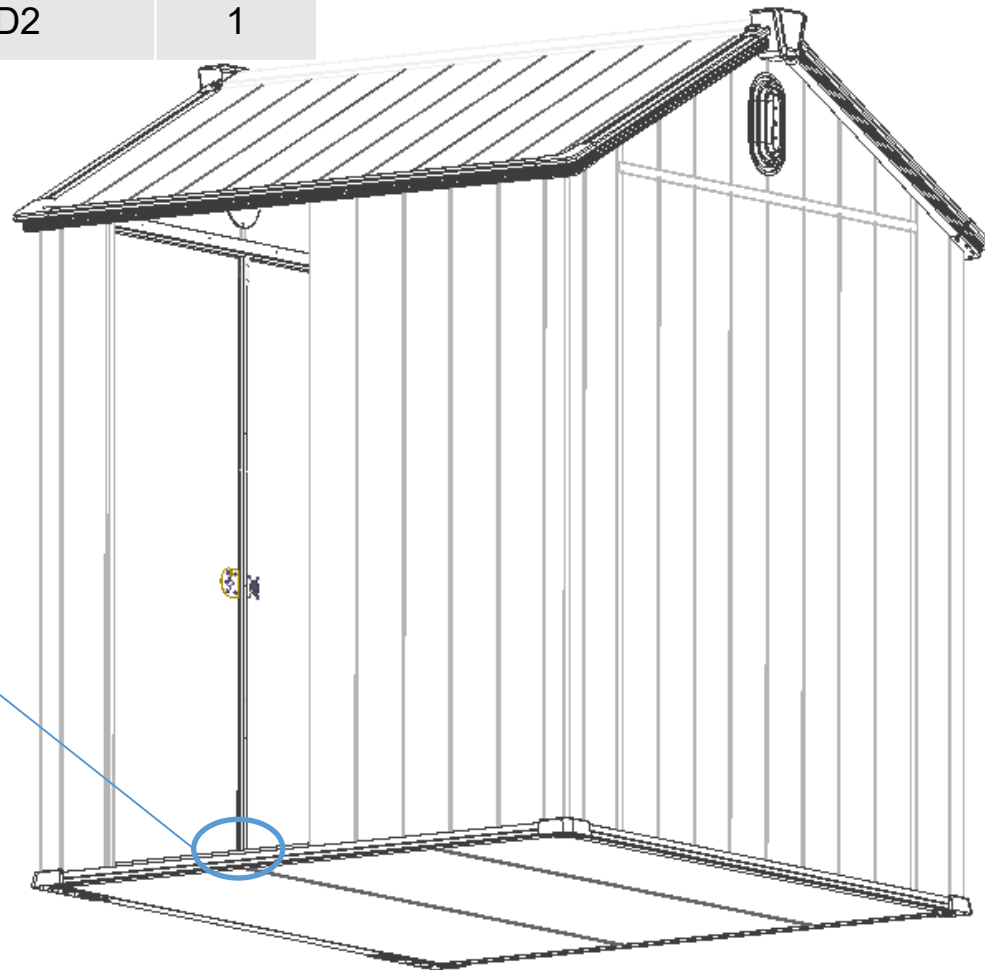
III . Installation guide (Door 2)

PART	NUMER	QTY
	ST5X14	2
	kcD2	1

ST5x14 (2)

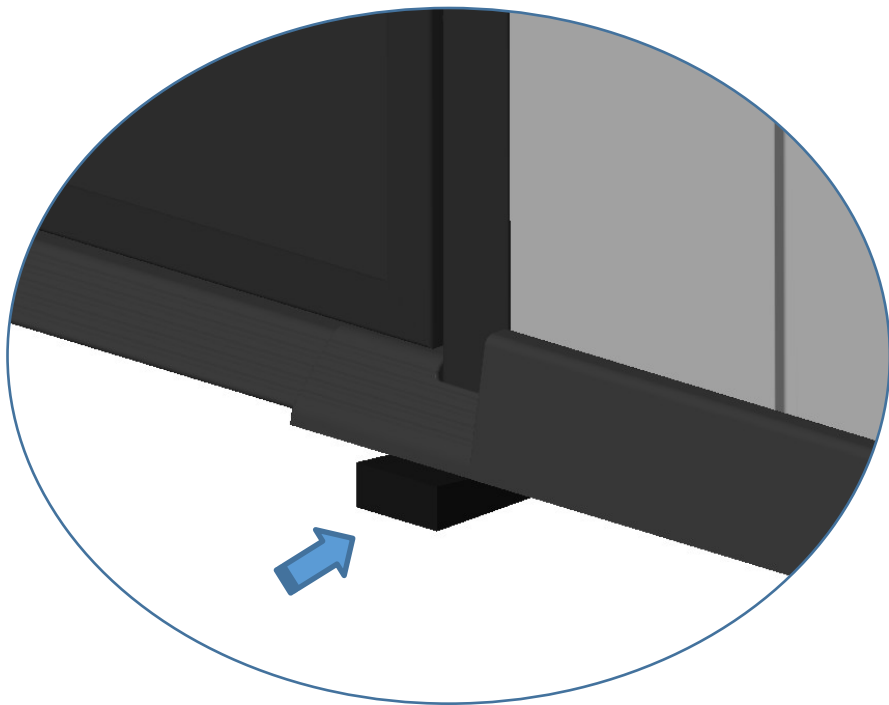
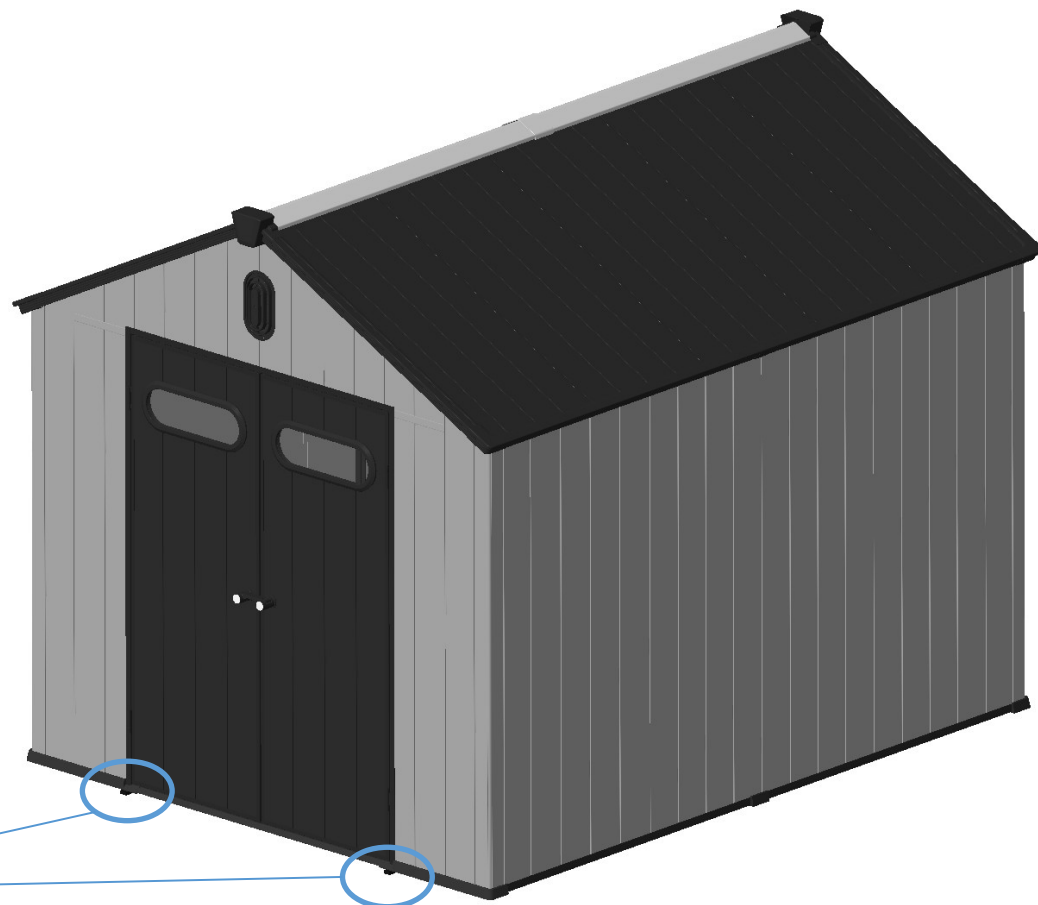


KCD2



III. Installation guide (Door 3)

PART	NUMER	QTY
Wedge shaped cushion block(x2)		2



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

III. Installation guide (Fixed to ground)

FIXED TO GROUND

PART	NUMER	QTY
	M8X80	6

