PLEXALIFE™

USER MANUAL

6x4ft OUTDOOR SHED

Size: 6x4ft

ITEM #s

- PLS-SH-64LG-BX3 &
- PLS-SH-64TB-BX3

ACTIVATE YOUR EXTENDED WARRANTY

SCAN HERE to Activate your extended warranty

WARRANTY

CONTENTS

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 round by drilling holes in the shed floor (at the pre-marked locations) and inserting proper screws into the ground .
- 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

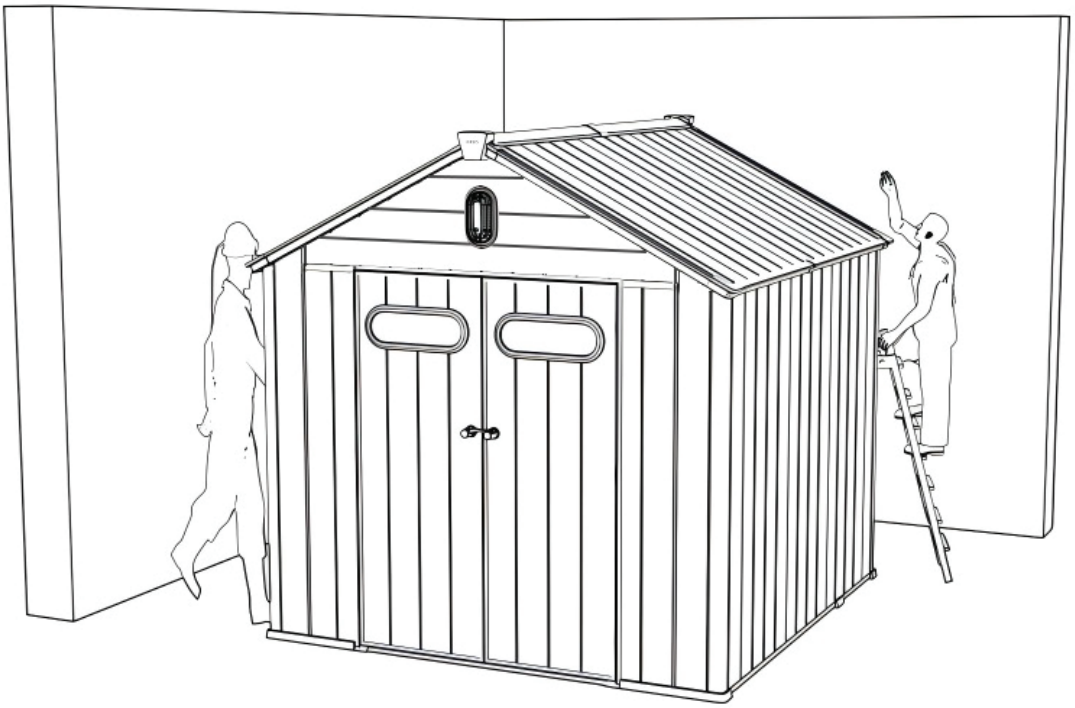
Leveling the ground.

2. Set up the base

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

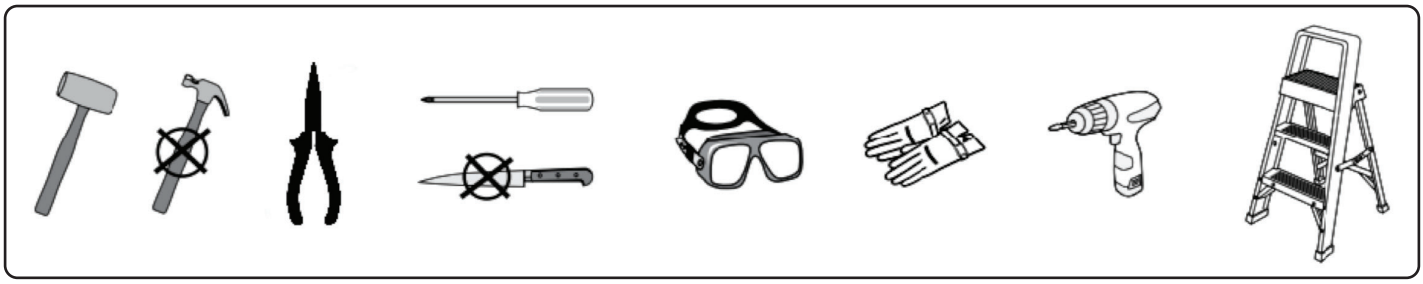
3. Leave enough space

Operating space shall be reserved for external installation work.

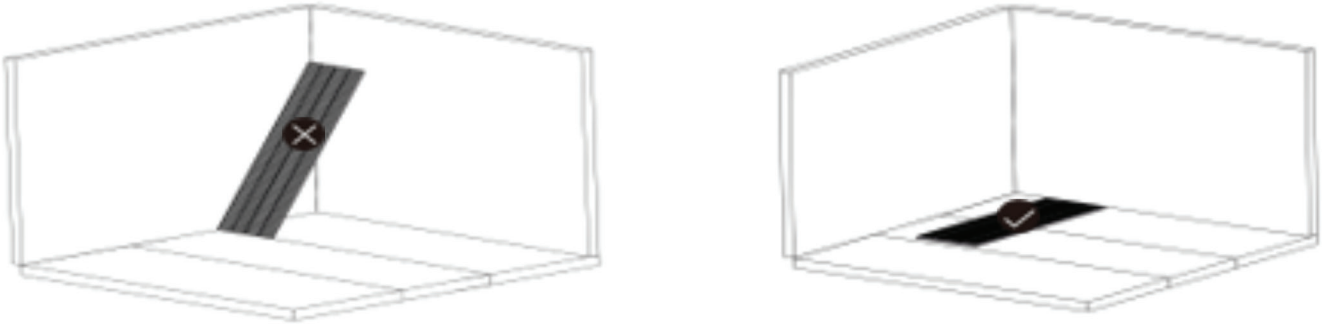


4. Tools required for installation

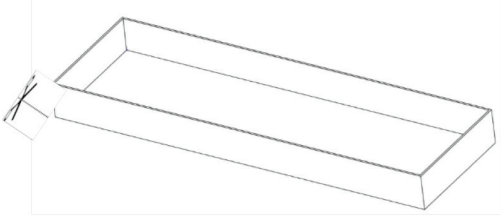
(**Note:** Installation requires two people to work together.)

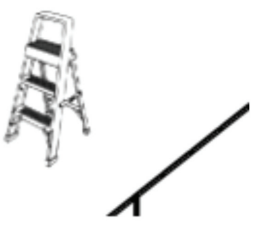


5. Lay the panels flat on the floor in order to prevent deformation.

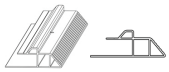
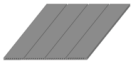
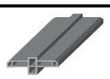
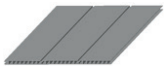


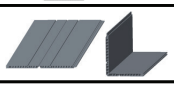
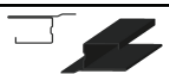
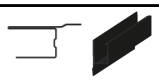
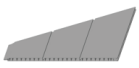
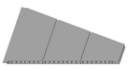
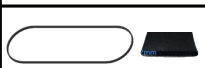
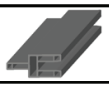
6. Put the unfolded packing case on the floor to protect the floor from being crushed by the ladder.

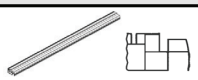
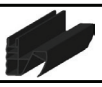
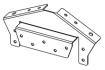




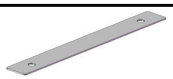
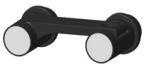
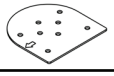
ACCESSORY & PARTS

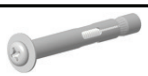
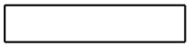
FLOOR		
Item No.	Reference Image	Qty.
F.1(kc)		X1
KCFFB.L6		X1
F.3(kf64)		X2
KCFRC		X2
F.6(kc6)		X1
KCFFB.R6		X1
F.8(kc6)		X1
F.9(kc6)		X1
F.10(kf64)		X1
F.12(kc6)		X1
F.13(kc6)		X1
F.14(kf64)		X2
F.16(kc6)		X1

WALL		
Item No.	Reference Image	Qty.
W.1(kf)		X2
W.2(kf)		X3
W.3(kf64)		X2
W.4(kf64)		X2
W.5(kf)		X2
W.8(kf6)		X1
W.9(kf6)		X1
W.10(kc)		X1
HD.1(kc)		X2
W.11(kf6)		X1
W.13(kf)		X2
W.14(kf6)		X2
W.16(kf)		X2
VNR2.OUT		X2
VNR2.IN		X2
WIR2.OUT		X2
WIR2.IN		X2
WIR2.S1		X2
WIR2.S2		X2
W.7(kf6)		X1

ROOF		
Item No.	Reference Image	Qty.
R.1(kc6)		X4
R.2B(kf64)		X2
FR.6(kc)		X2
FR.7(kf64)		X2
R.8(kf64)		X1
FlatRubber sealing stripe 20mm*2mm		X2
R.4(kf64)		X2
R.5(kc6)		X2
R.6(kc6)		X2
HD.2(kc)		X1
HD.3(kc)		X2
HD.4(kf64)		X1
R.7(kc6)		X4
R.2A(kf64)		X2
KCRRH		X2
KCRBC.L		X2
KCRBC.R		X2
HD.6(kc)		X4

ACCESSORY & PARTS (2)

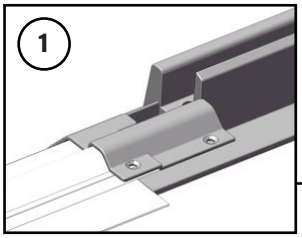
DOOR		
Item No.	Reference Image	Qty.
D.1(kf6)		X2
D.1A(kf6)		X2
D.2(kf)		X1
D.3(kf)		X2
D.3A(kf)		X1
D.4(kc)		X4
HD.7(kc)		X4
HD.8(kc)		X2
HD.9(kc)		X1
HD.10(kc)		X1
DH		X1
DH.5		X2

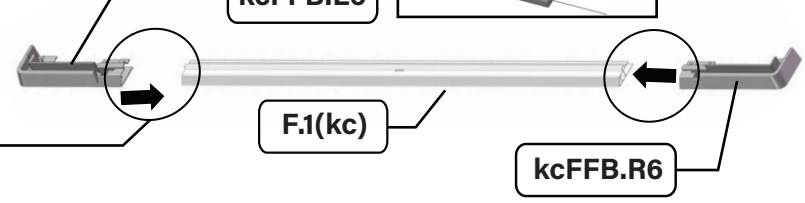
ACCESSORY		
Item No.	Reference Image	Qty.
FT.1 5x14		X102
FT.2 3.9x12		X112
FT.3 3.9x30		X74
FT.5 2.9x20		X24
FT.6 4x14		X74
FT.7A M6		X4
FT.8 6x16		X4
FT.11 3x6		X2
FT.12 8x80		X4
STICKER		X2
OT.1		X4
the guide piece		X2

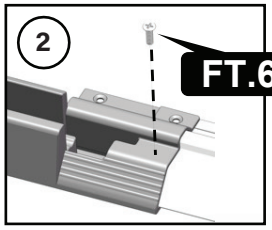
STEP 1 - FLOOR INSTALLATION

F.3(kf64) 2pcs	(kcFFB.L6) 1pcs	(kcFFB.R6) 1pcs	F.1(kc) 1pcs	FT.6 2pcs	FT.3 4pcs	(kcFRC) 2pcs

STEP 1 Attach the kcFFB.L6 on left side of F.1(kc) and kcFFB.R6 on right side of with F.1(kc)



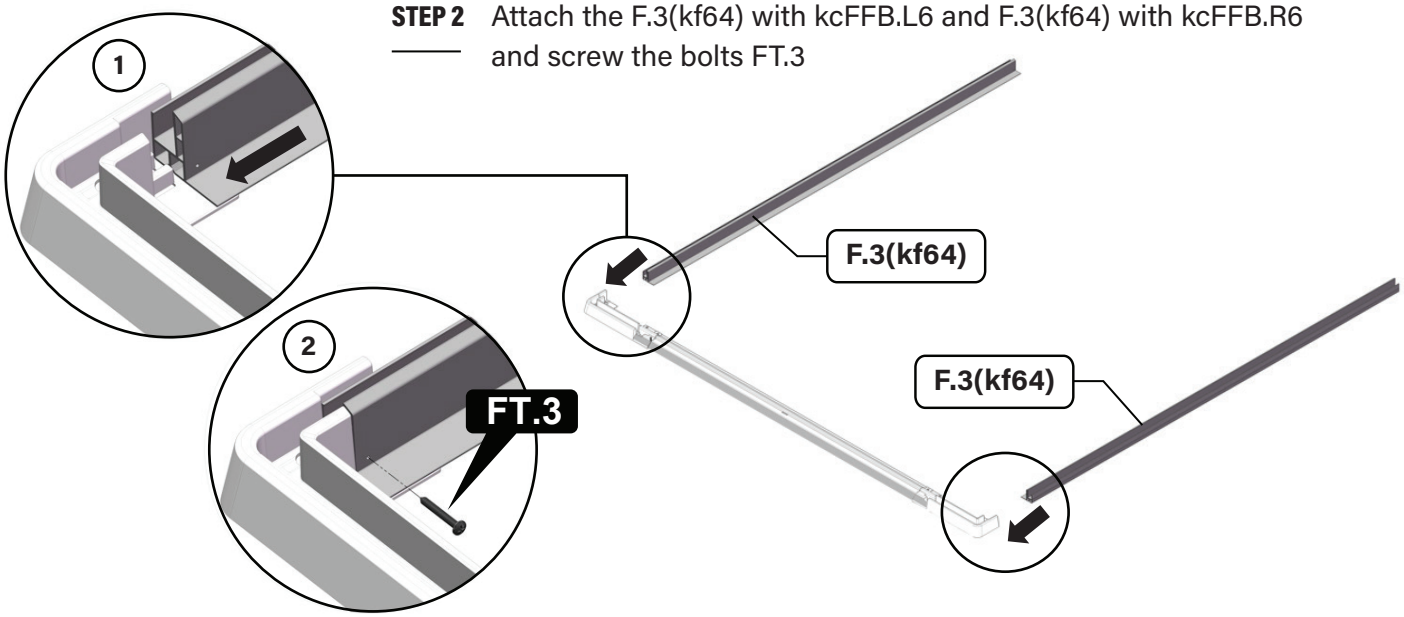




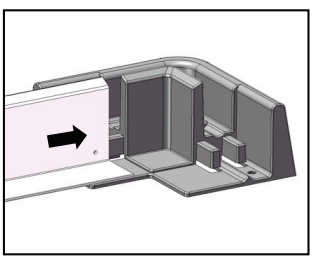
STEP 1.B

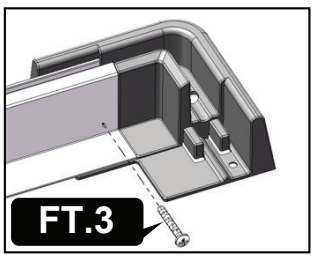
Screw the bolts. FT.6

STEP 2 Attach the F.3(kf64) with kcFFB.L6 and F.3(kf64) with kcFFB.R6 and screw the bolts FT.3



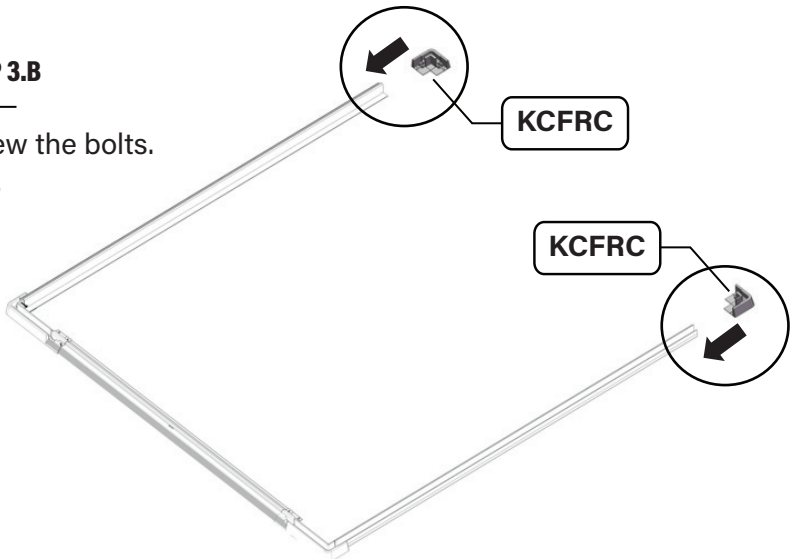
STEP 3 Attach the KCFRC on both sides with F.3(kf64)



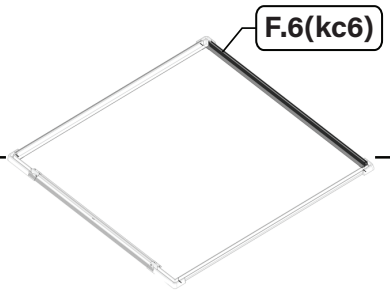


STEP 3.B

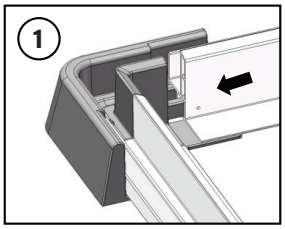
Screw the bolts. FT.3

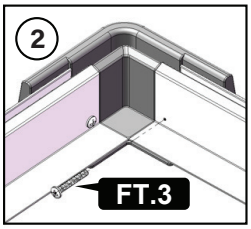


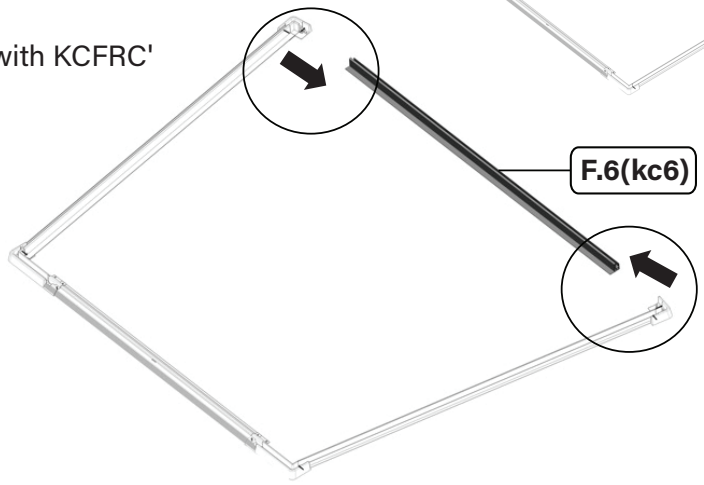
F.6(kc6) 1pcs	FT.3 2pcs	F.8(kc6) 1pcs	F.9(kc6) 1pcs	F.10(kf64) 1pcs



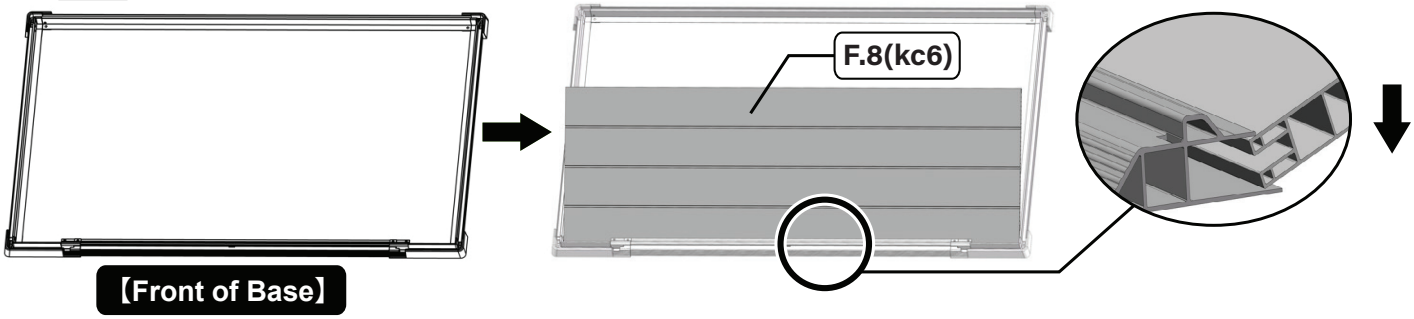
STEP 4 attach F.6(kc6) on both sides with KCFRC' and add Screw the bolts. FT.3



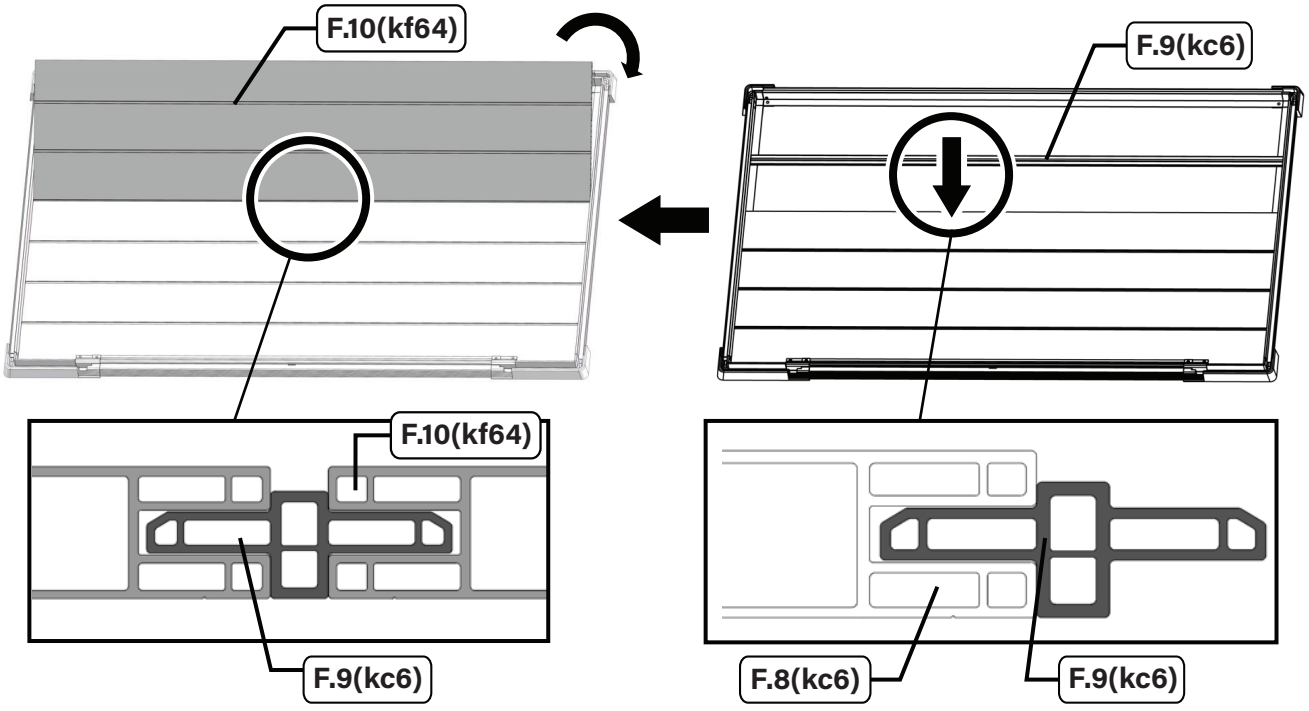




STEP 5 Place F.8(kc6) on the assembled frame in step 4.



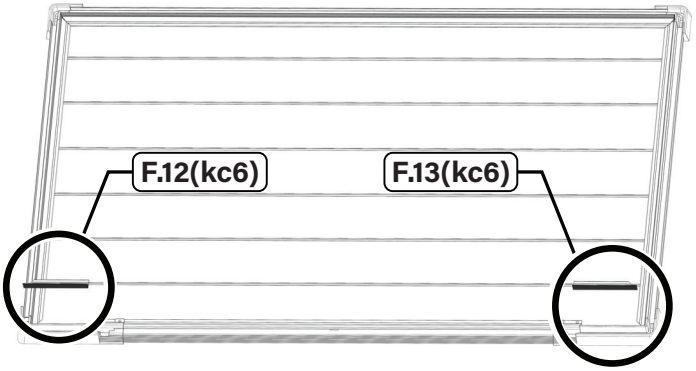
STEP 6 Attach F.8(kc6) on left side and F.10(kf64) on right side of F.9(kc6).



F.12(kc6) 1pcs	F.13(kc6) 1pcs	F.14(kf64) 2pcs	F.16(kc6) 1pcs

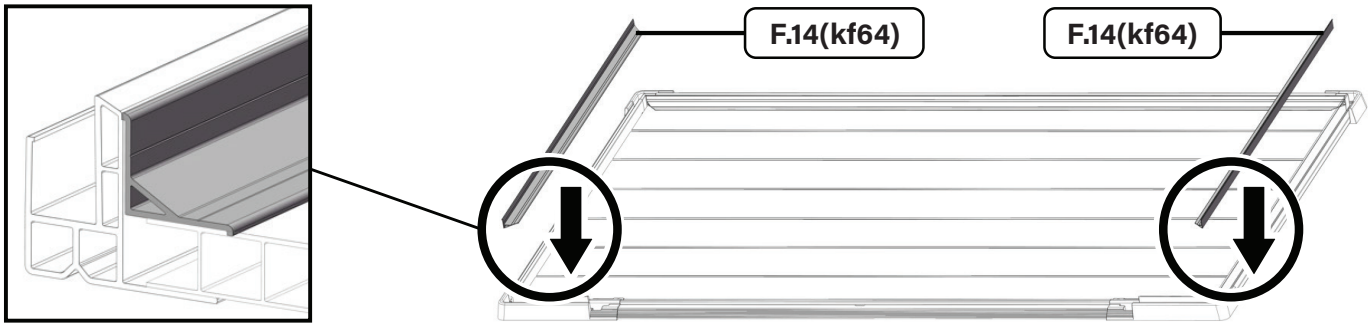
STEP 7

Attach F.12(kc6) on left and F.13(kc6) on right side of assembled part in last step as shown in figure.



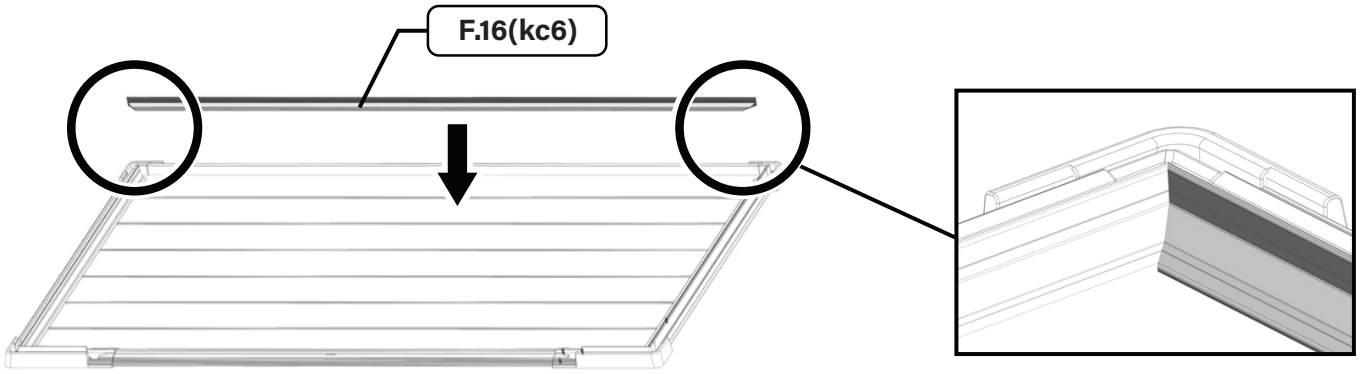
STEP 8

Attach the F.14(kf64) parts on left and right side as shown in figure.



STEP 9

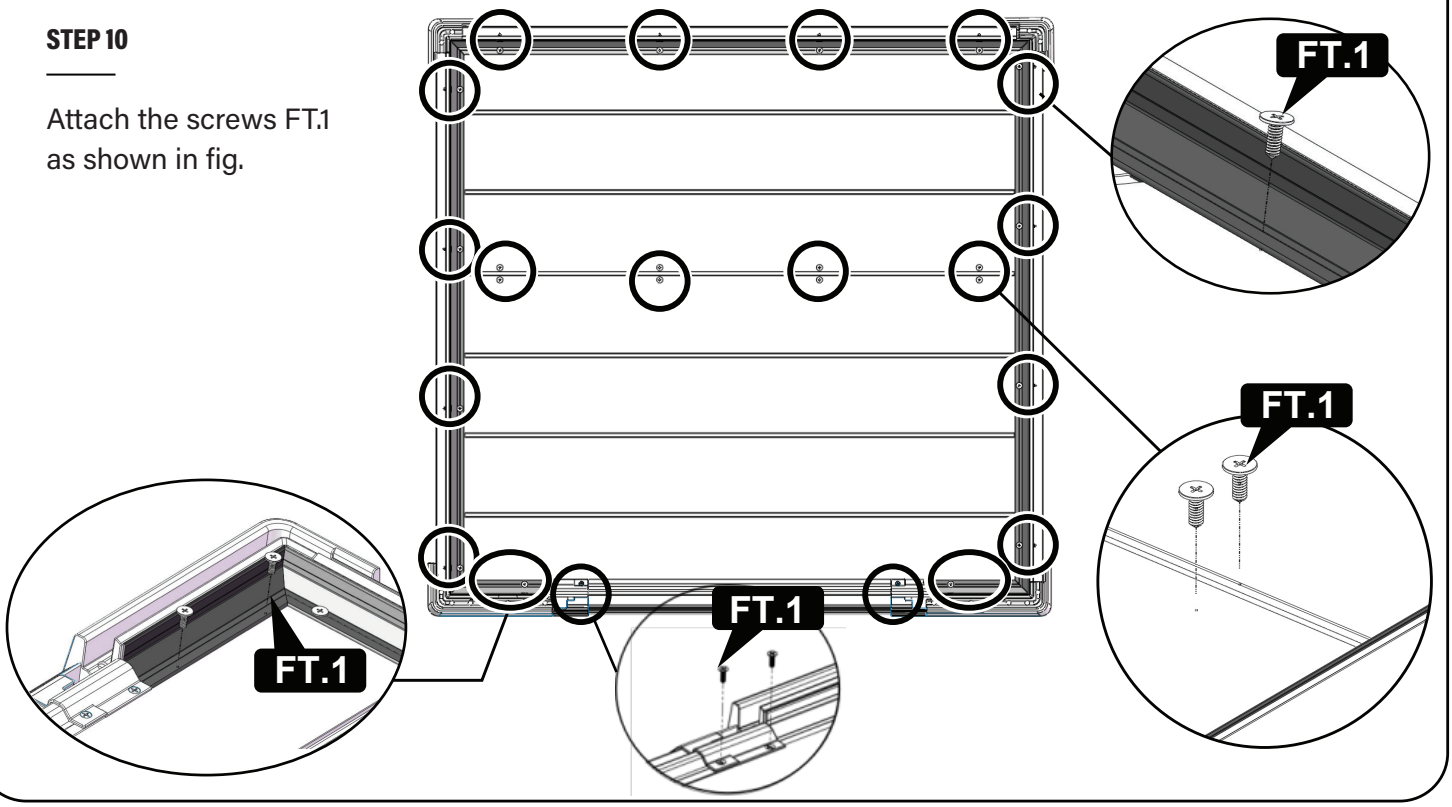
Attach the F.16(kc6) on top side as shown in figure.



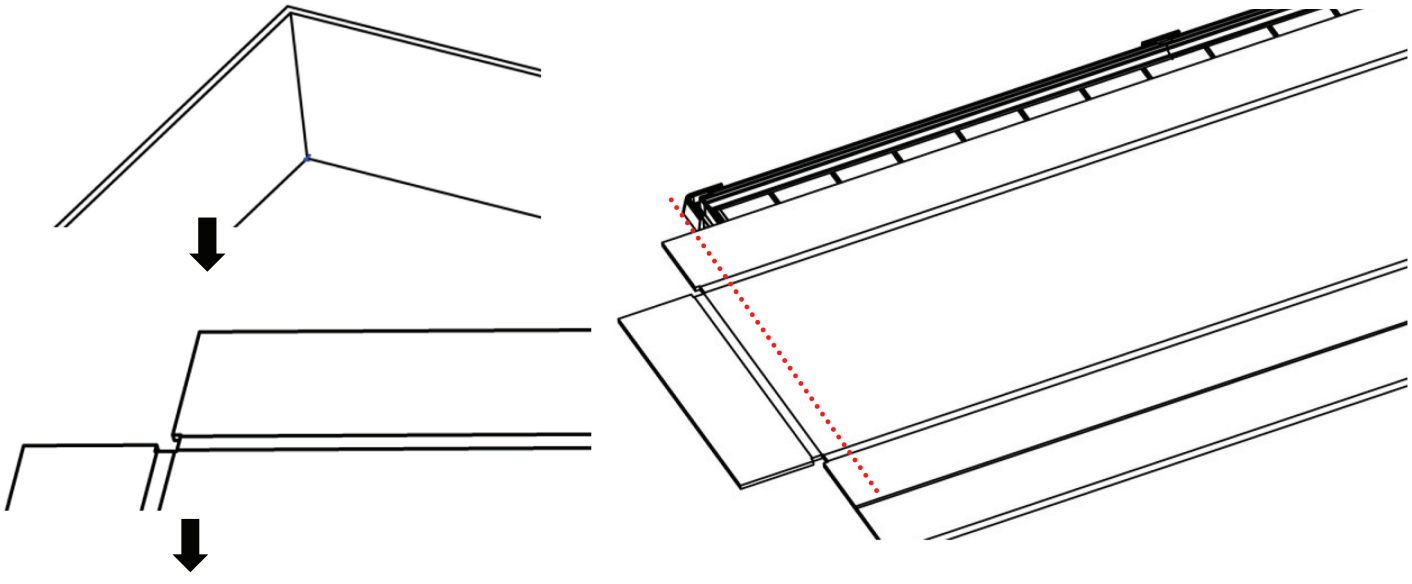
FT.1 28pcs	F.12(kc6) 1pcs	F.13(kc6) 1pcs	F.14(kf64) 2pcs	F.16(kc6) 1pcs

STEP 10

Attach the screws FT.1 as shown in fig.

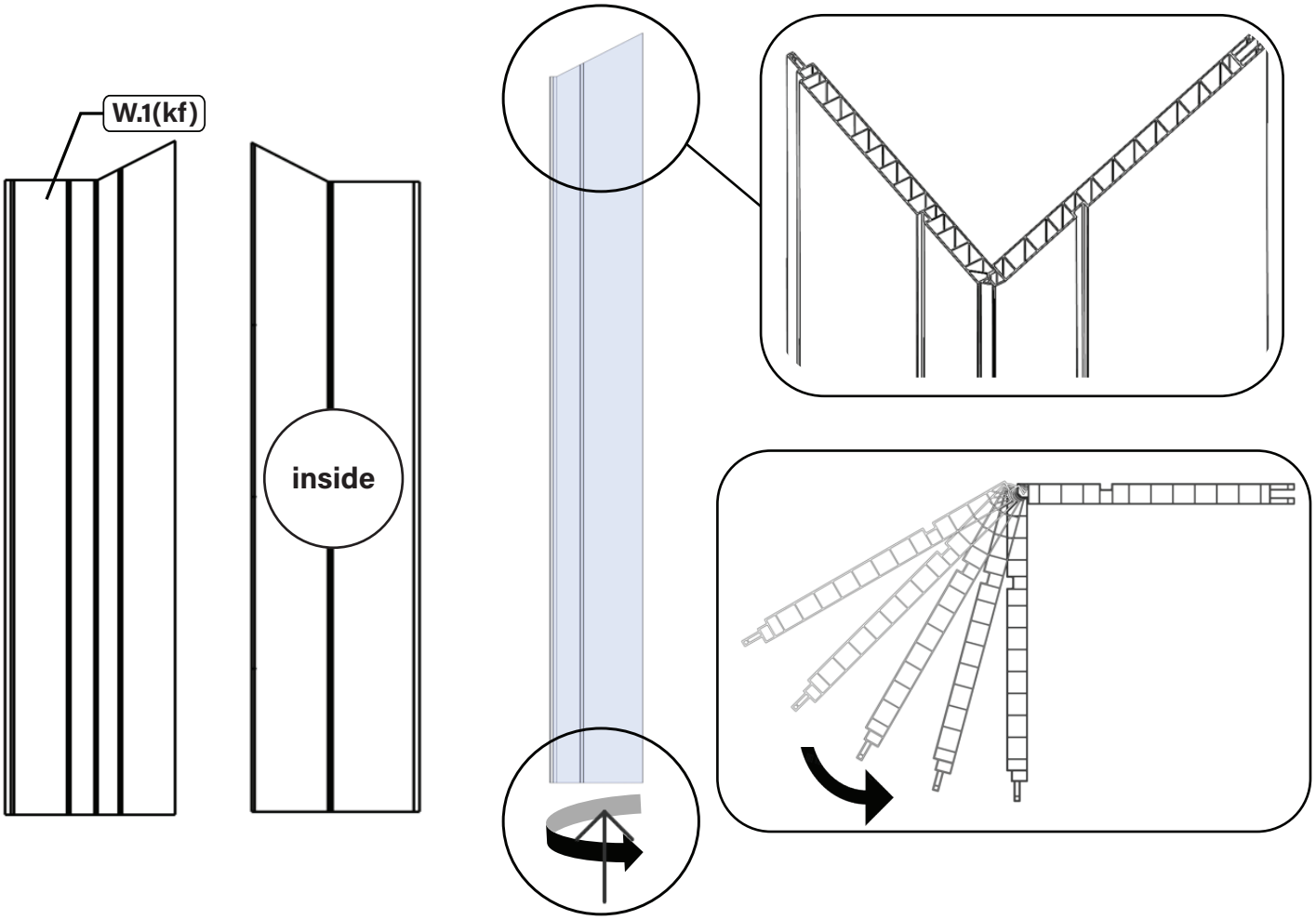


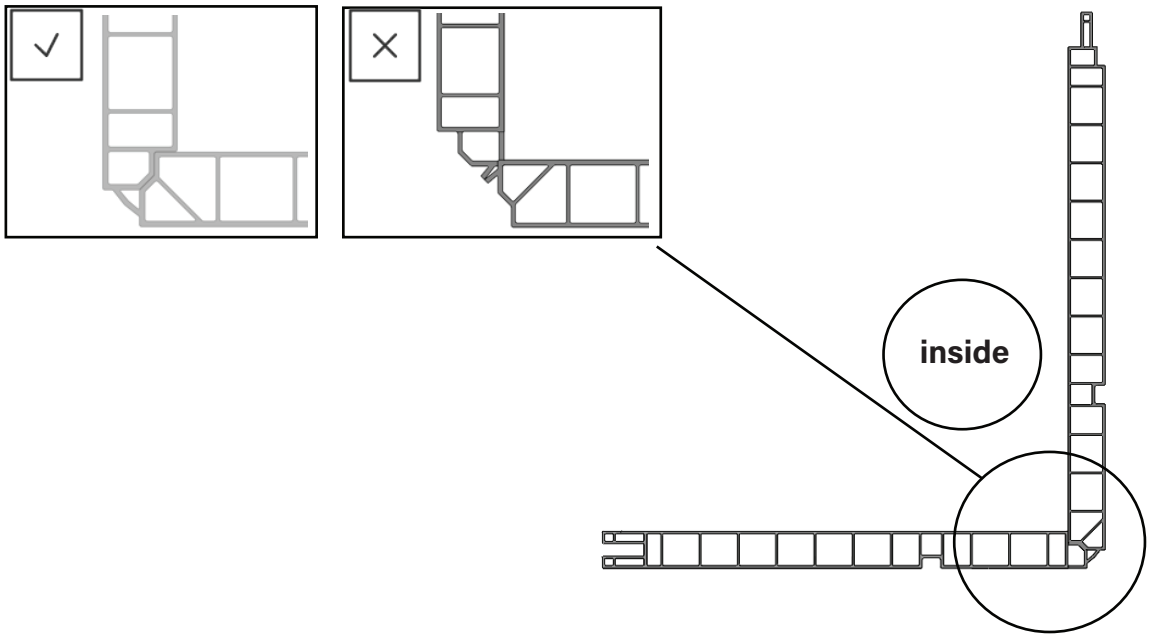
Unfold the cardboard box and lay it on the floor to protect the floor from cracking by the ladder.

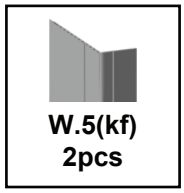


STEP 2 - WALL INSTALLATION

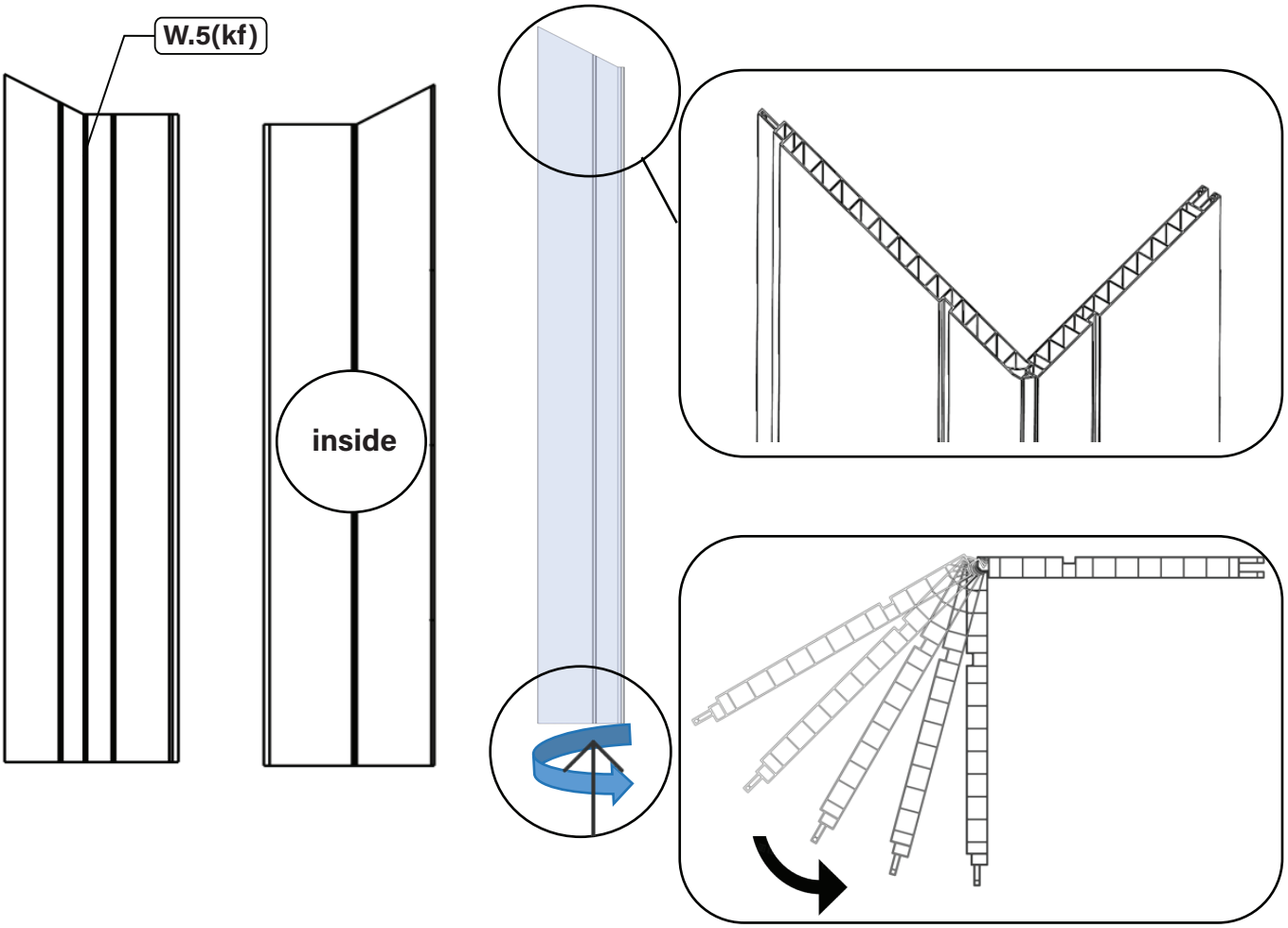
STEP 1 Find the two wall panels labeled W.1(kf). Place both panels vertically at a base corner and align their edges. Rotate the panels inward to create a 90° corner, as shown.

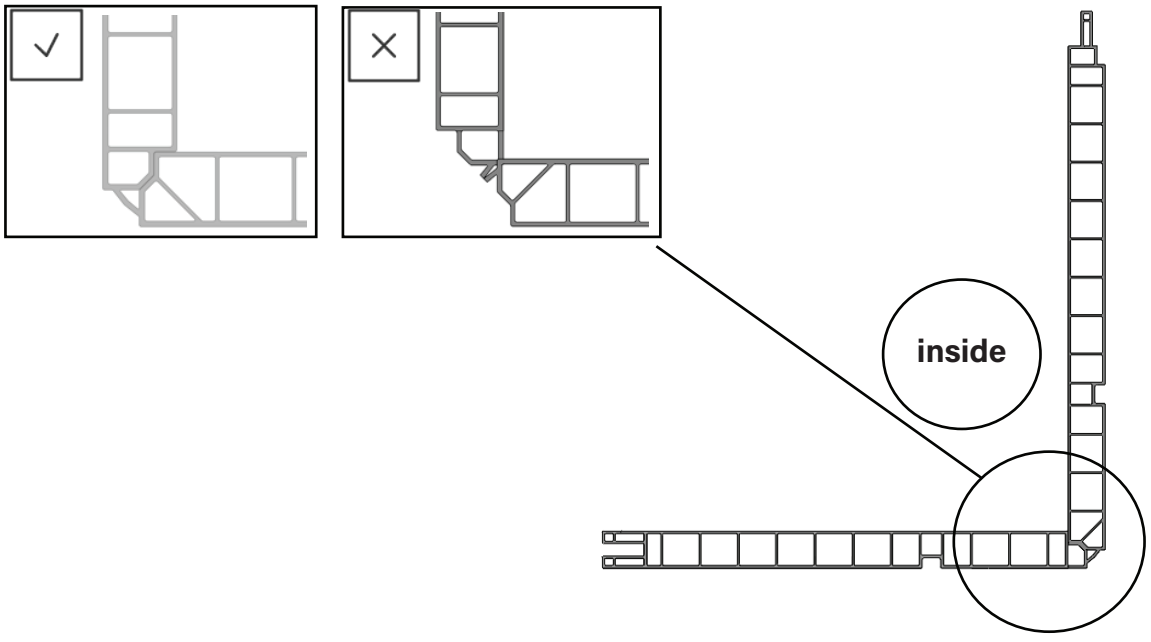






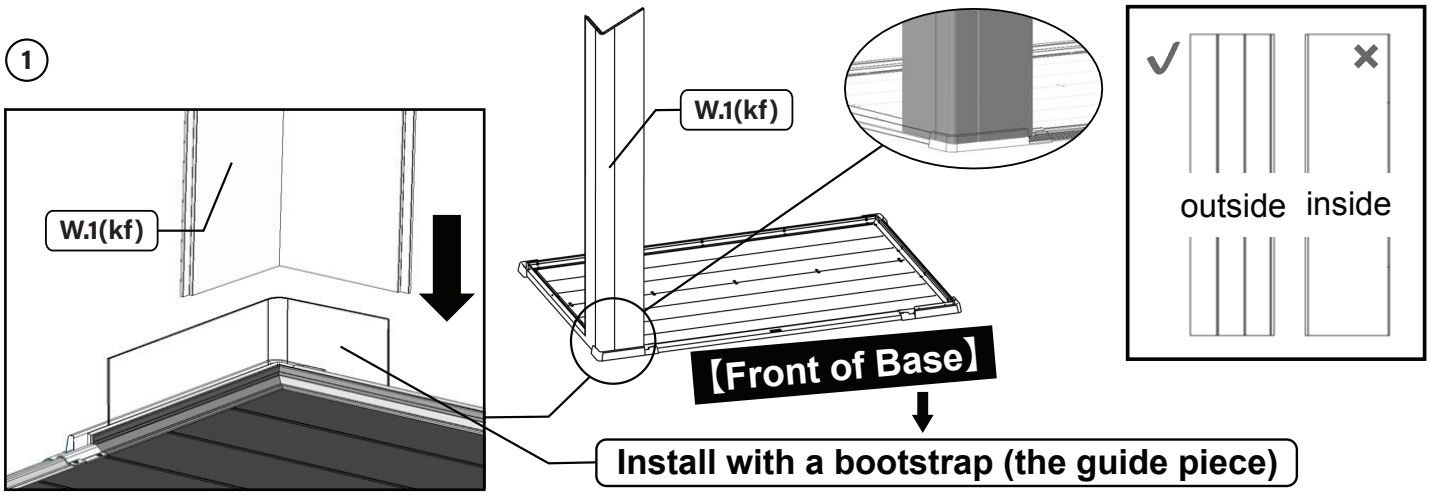
STEP 2 Find the two wall panels labeled W.5(kf). Place both panels vertically at a base corner and align their edges. Rotate the panels inward to create a 90° corner, as shown.



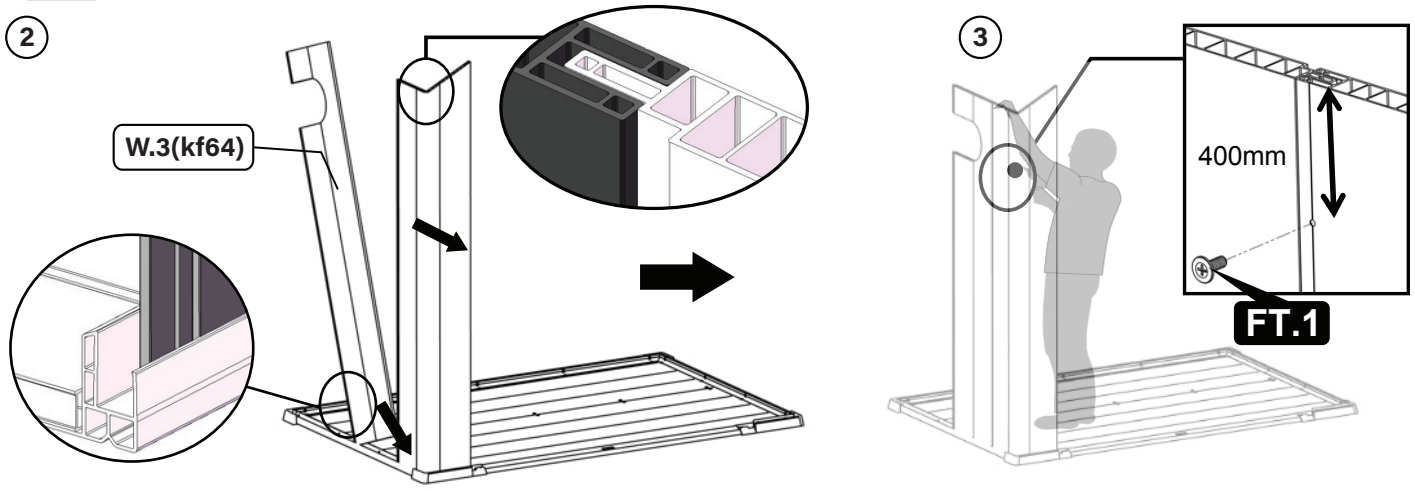


W.1(kf) 1pcs	W.3(kf64) 1pcs	(FT.1) 2pcs	W.4(kf64) 1pcs

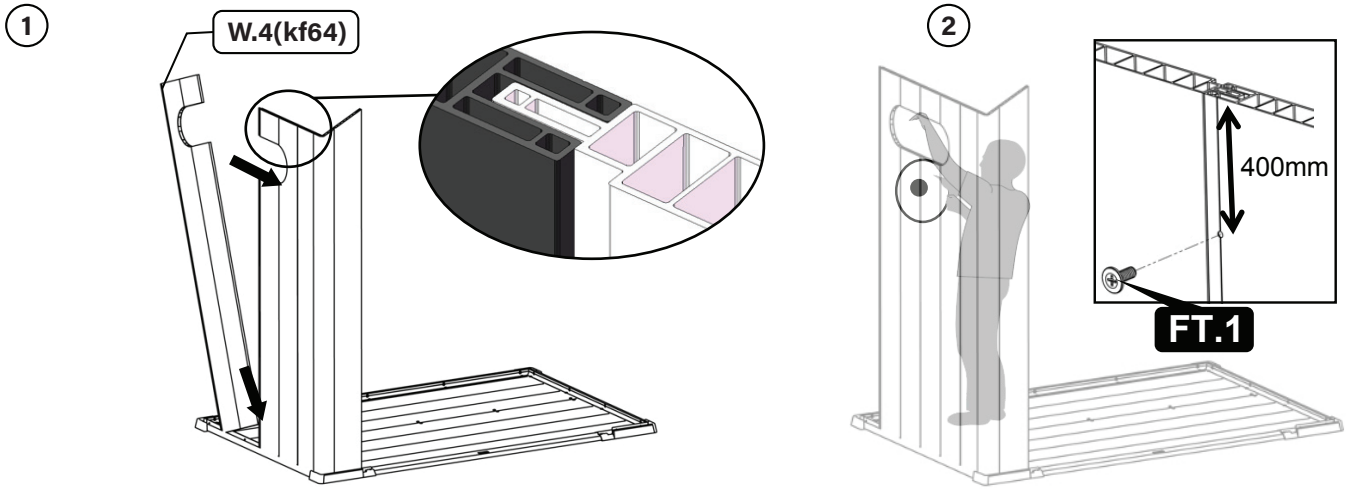
STEP 3 Align W.1(kf) with the front edge of the base frame and seat it in the guide groove.



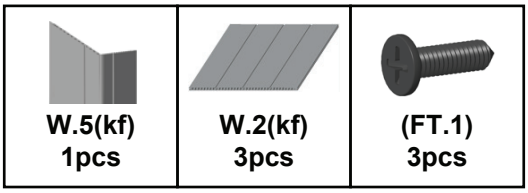
STEP 4 Align W.3(kf) with the front edge of the base frame and seat it in the guide groove.



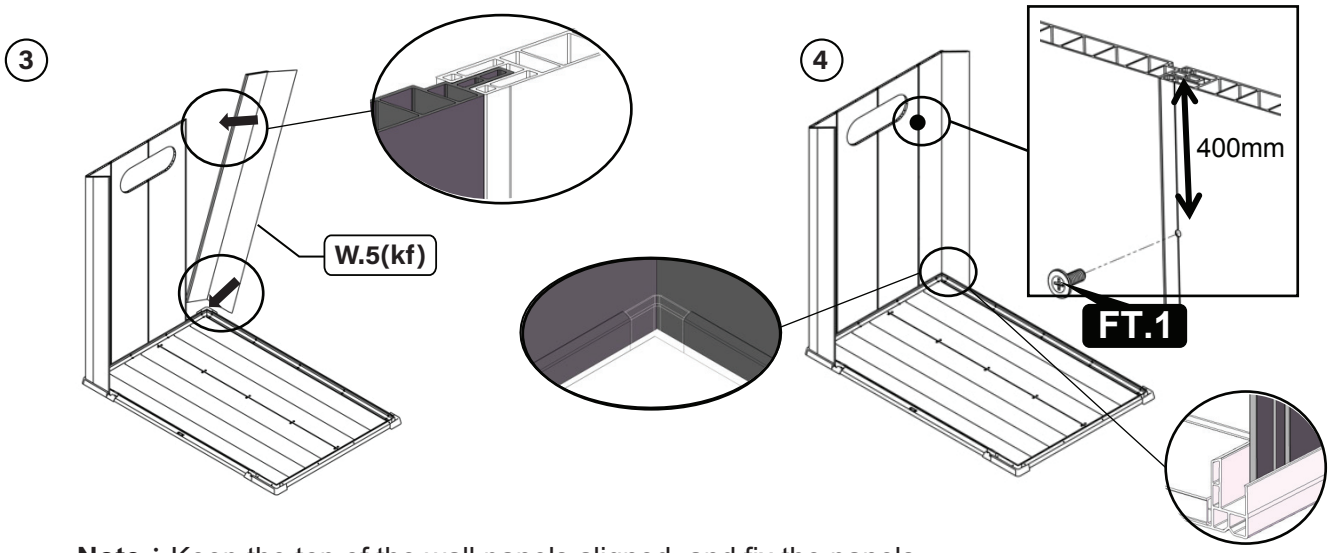
STEP 4 Insert the W.4(kf64) panels into the slots of W.3(kf64). Secure the panels using FT.1 screws



Note：Keep the top of the wall panels aligned, and fix the panels with a screw at a height of 400mm from the top as shown.

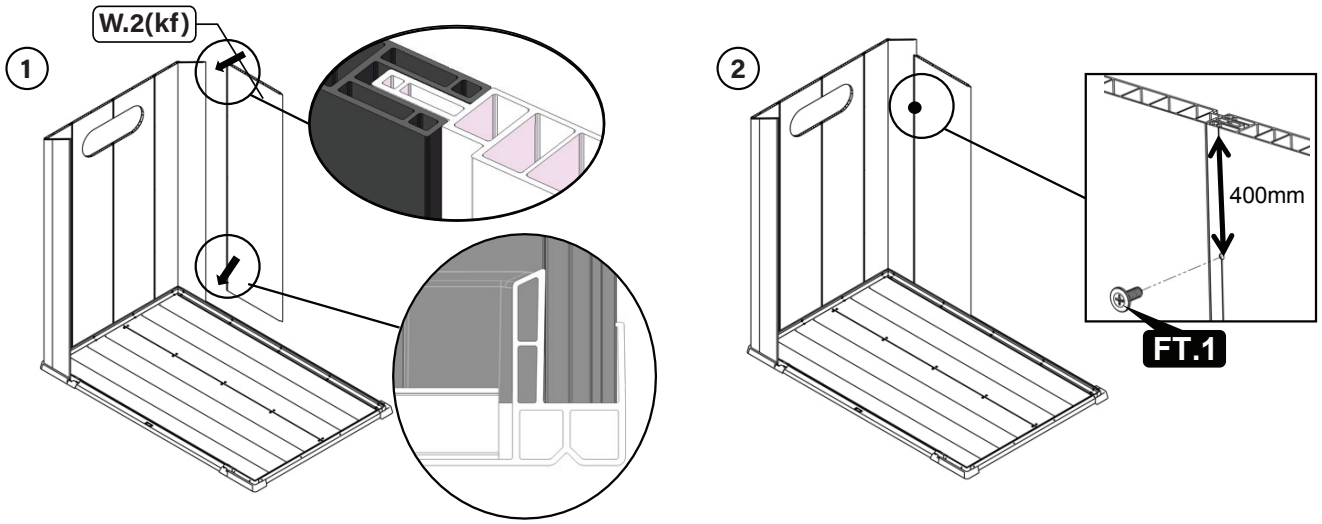


STEP 5 Insert the W.5(kf) panels into the slots of W.4(kf4). Secure the panels using FT.1 screws

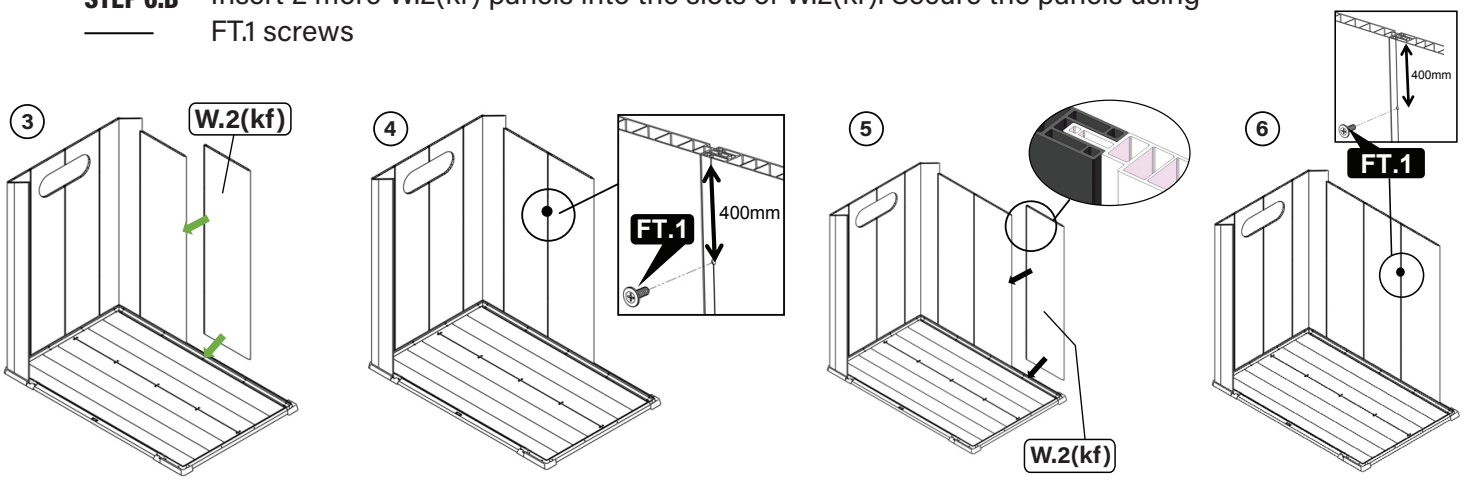


Note：Keep the top of the wall panels aligned, and fix the panels with a screw at a height of 400mm from the top as shown.

STEP 6.A Insert the W.2(kf) panels into the slots of W.5(kf). Secure the panels using FT.1 screws.



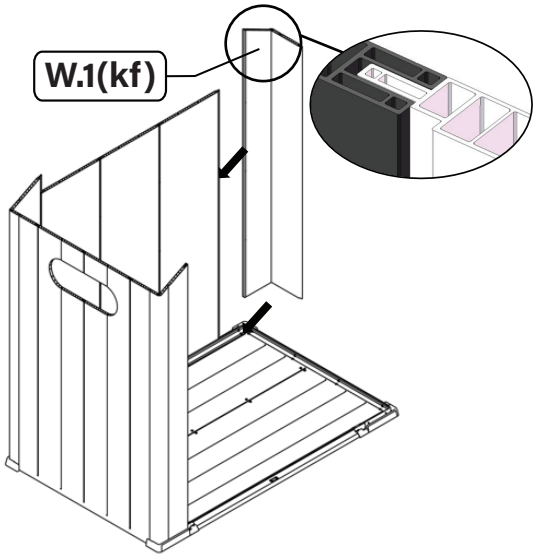
STEP 6.B Insert 2 more W.2(kf) panels into the slots of W.2(kf). Secure the panels using FT.1 screws



W.1(kf) 1pcs	(FT.1) 5pcs	W.5(kf) 1pcs	W.3(kf64) 1pcs	W.4(kf64) 1pcs

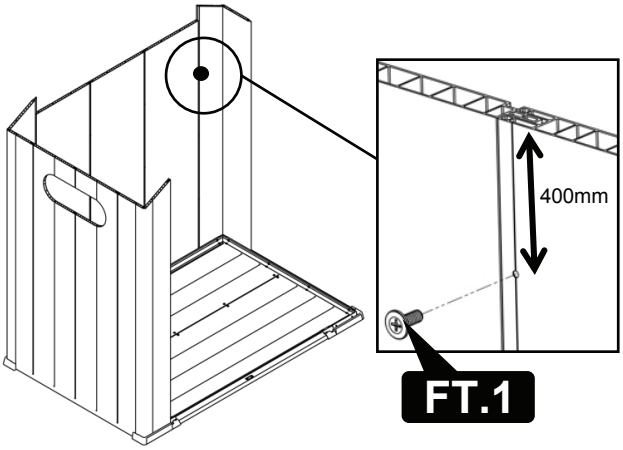
STEP 7

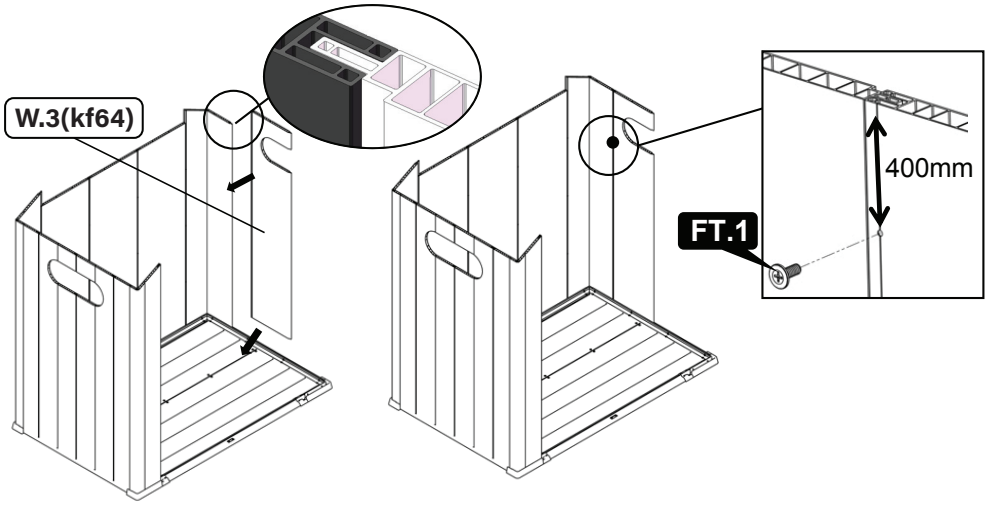
Attach the W.1(kf) into the slots of W.2(kf)



STEP 8

Secure the panels with Screw FT.1





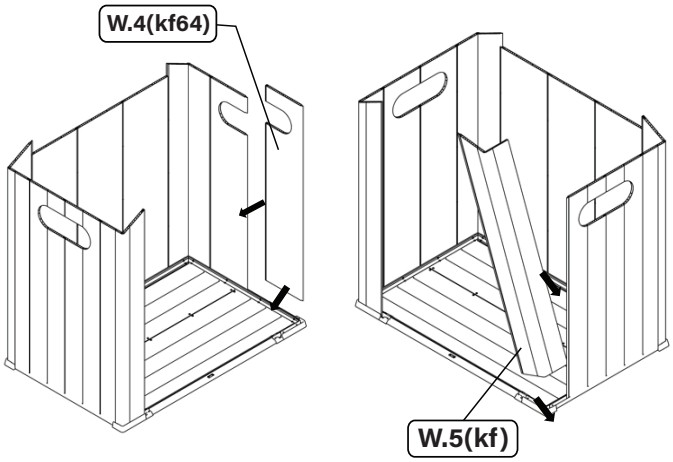
STEP 9

Attach the W.3(kf64) into the slots of W.1(kf)

Secure the panels using FT.1 screw

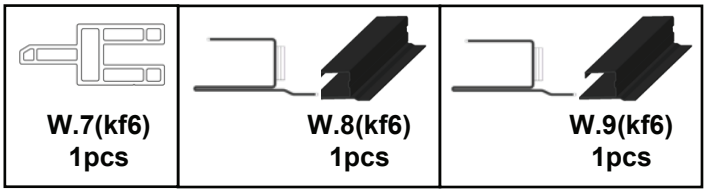
STEP 10

Attach the W.4(kf64) into the slots of W.3(kf)



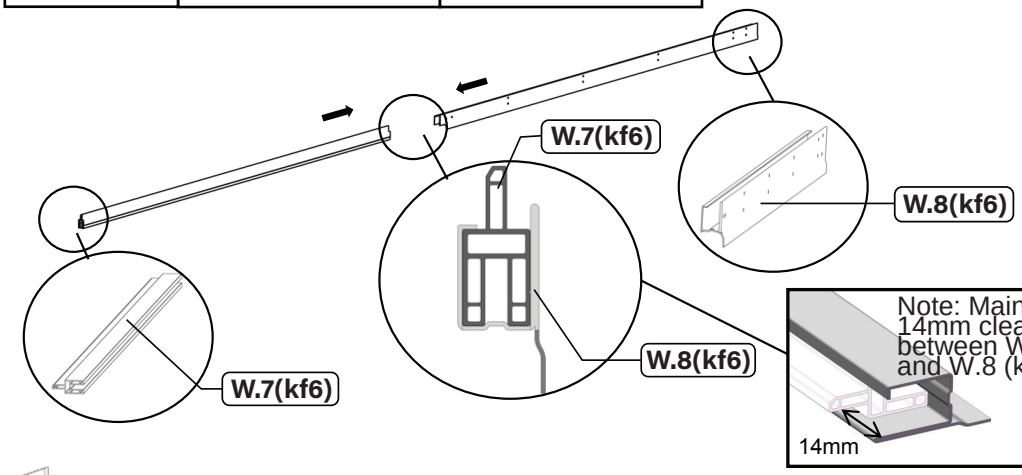
STEP 11

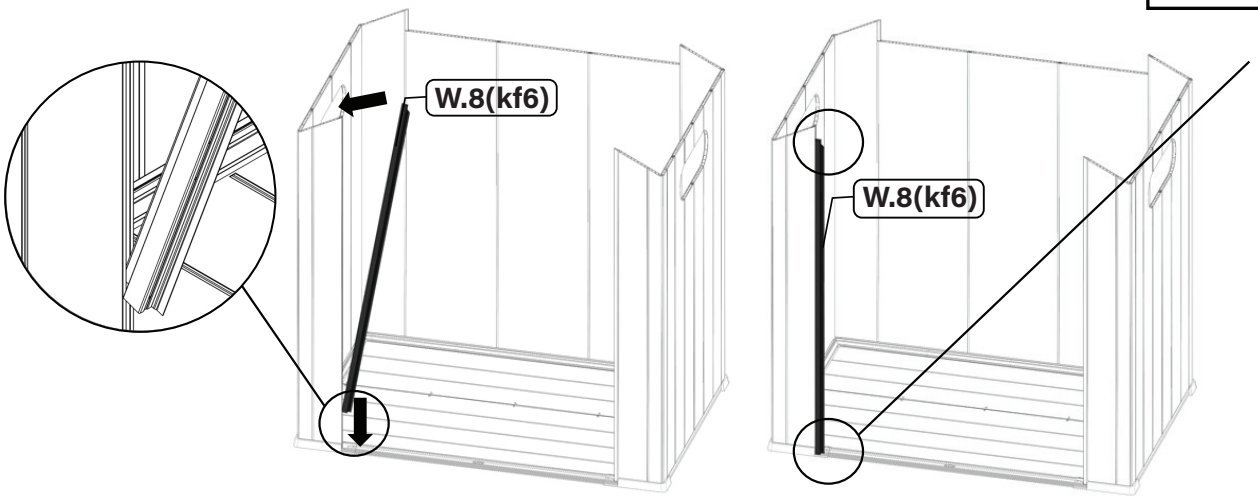
Attach the W.5(kf64) into the slots of W.4(kf)



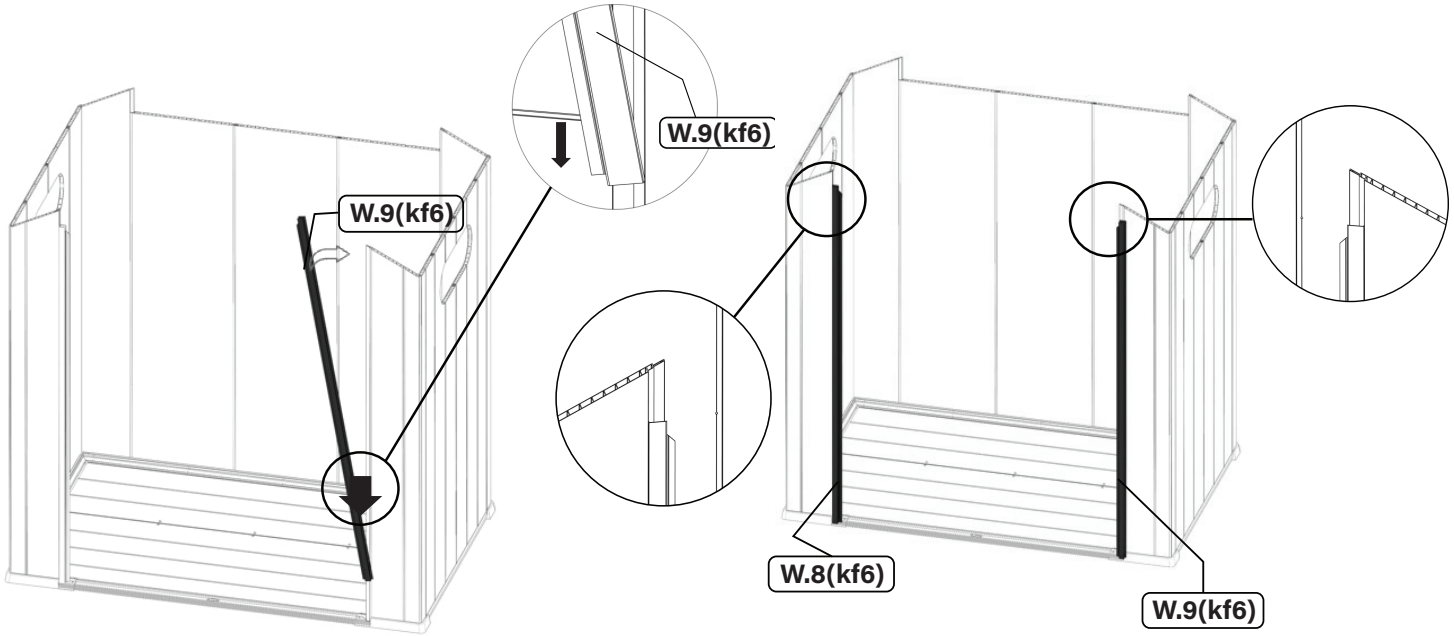
STEP 12

Attach W.1(kf) and W.8(kf6) with W.7(kf6) as shown in the illustration.

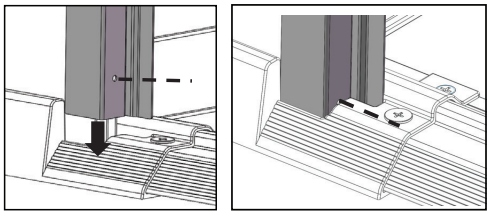


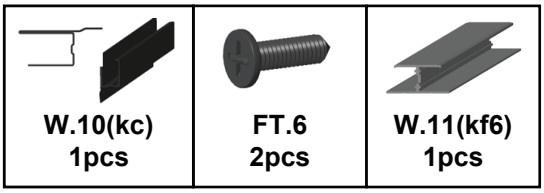


Note : The bottom identification hole of W.8(kf) is fully inserted into the slots.



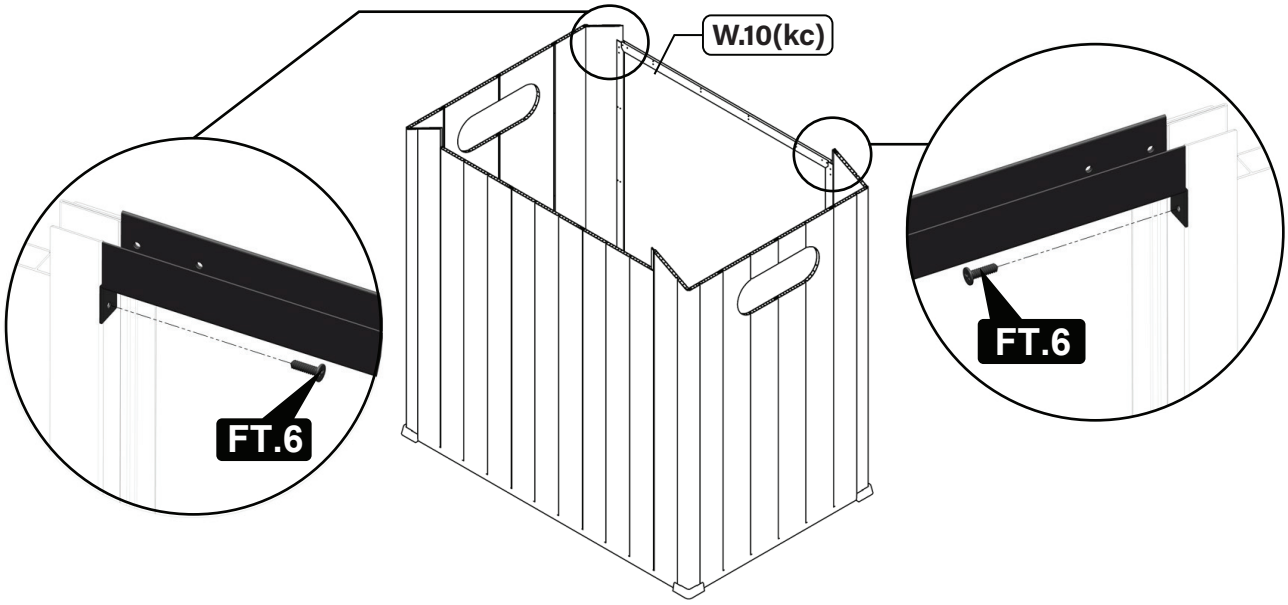
Install the vertical edges of the left and right door frames





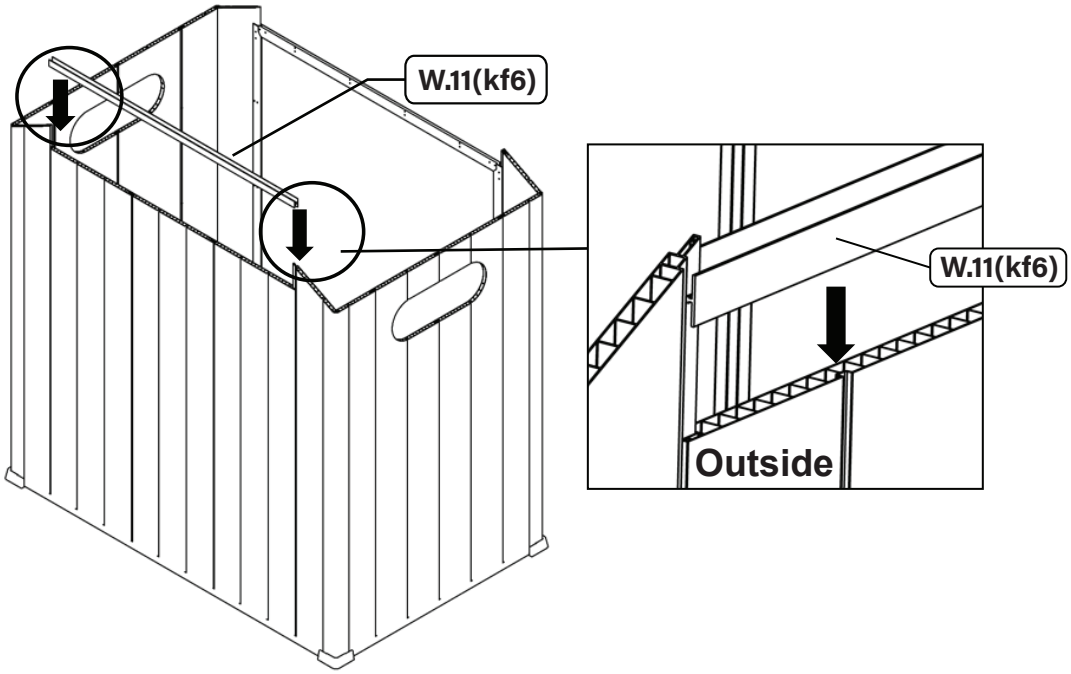
STEP 13

Attach W.10(kc) at on top of door opening and secure with FT.6 screws.



STEP 14

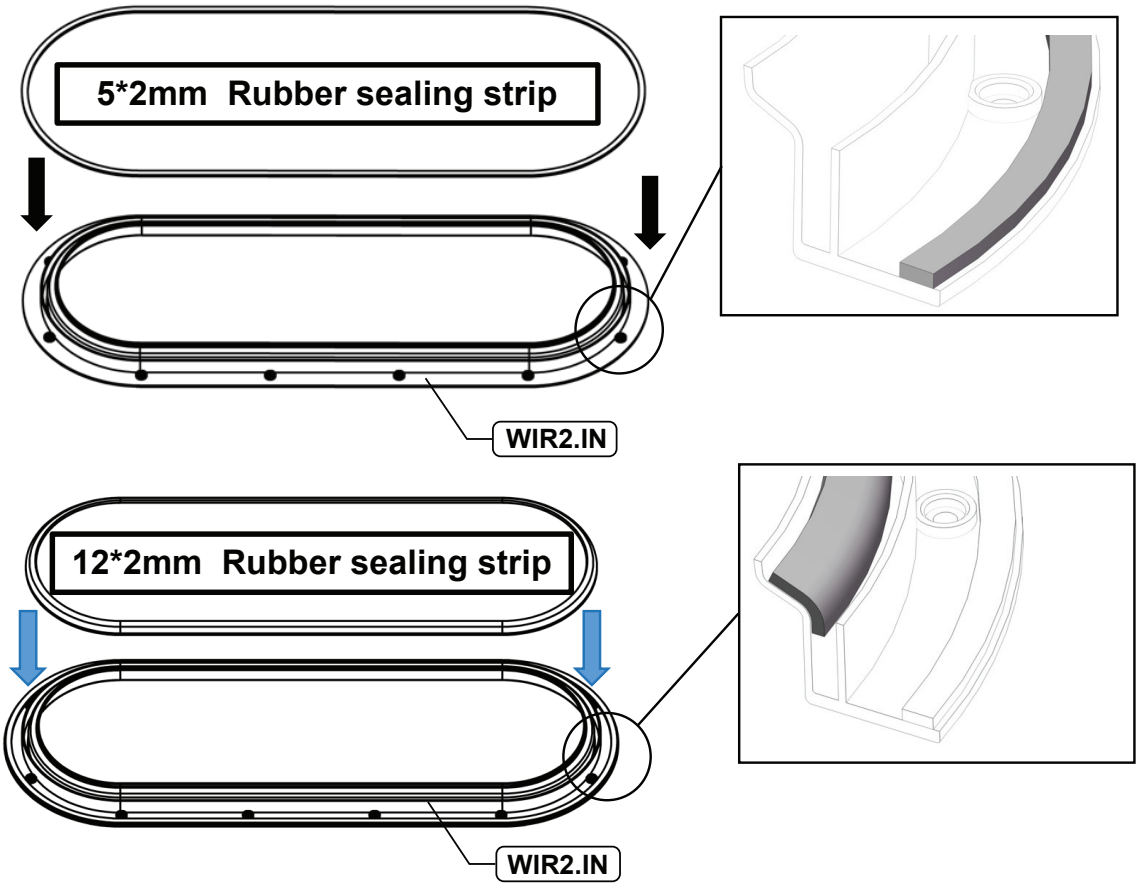
Attach W.11(kf) panel inside the wall openings. Secure the panels with FT.6 screws through the top frame holes.



 WIR2.OUT X2	 WIR2.IN X2	 (5*2) Rubber sealing striper 2pcs	 (12*2) Rubber sealing striper 2pcs	 FT.5 24pcs

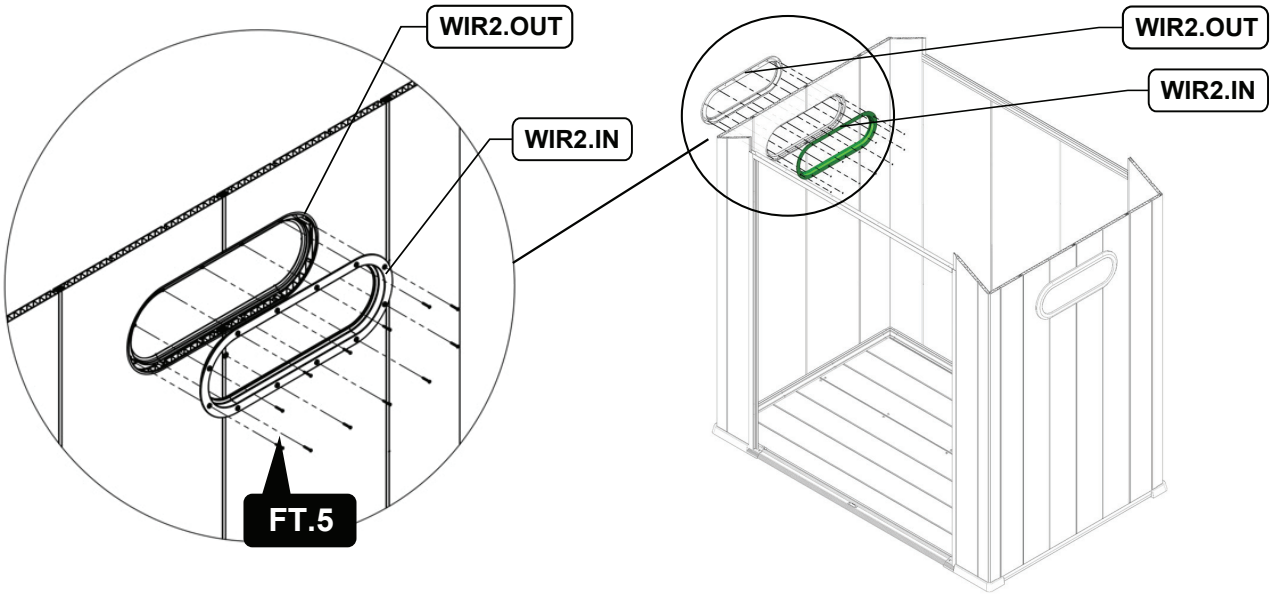
STEP 15

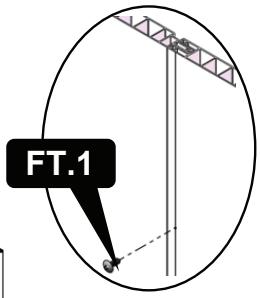
Apply flat rubber sealing strips around the window edges on WIR2.OUT and WIR2.IN

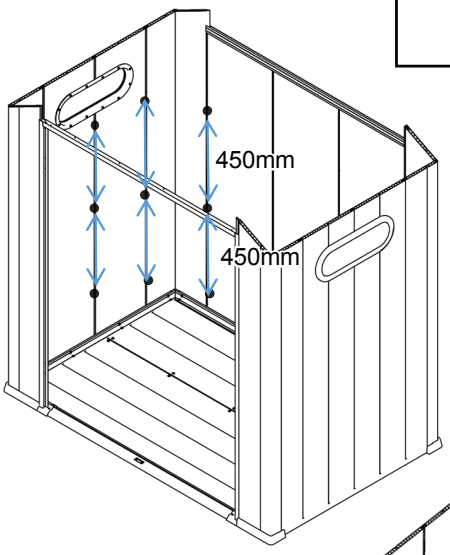


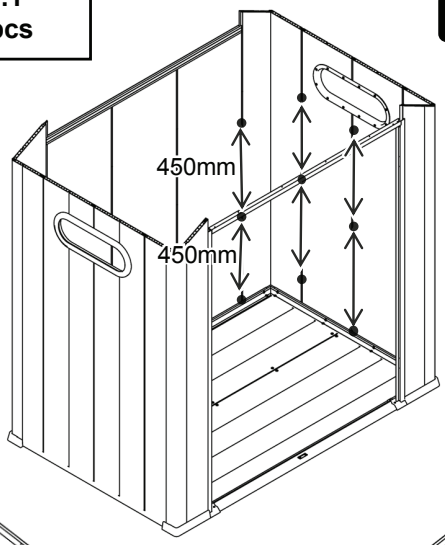
STEP 16

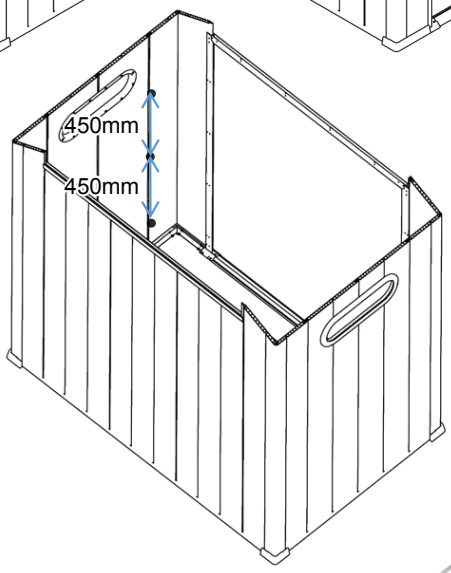
Place WIR2.OUT and WIR2.IN frames into the window openings. Attach using FT.5 screws

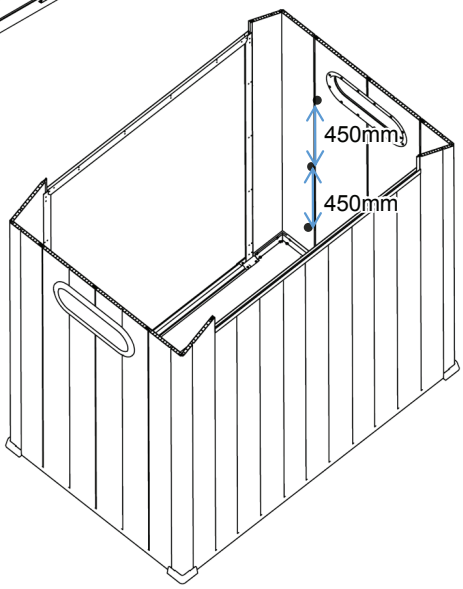






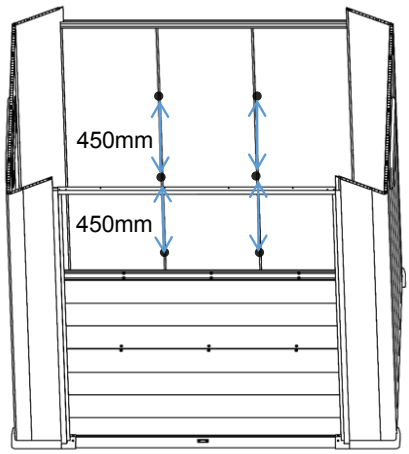


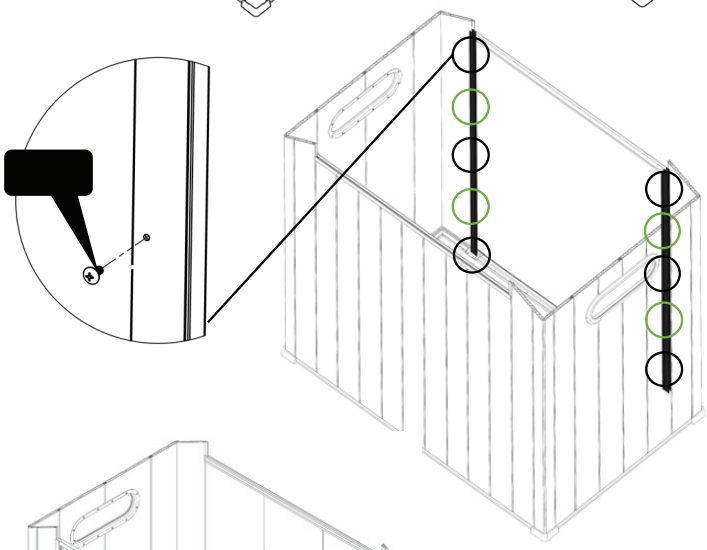


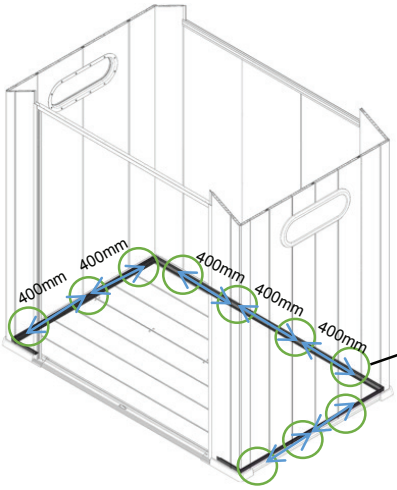


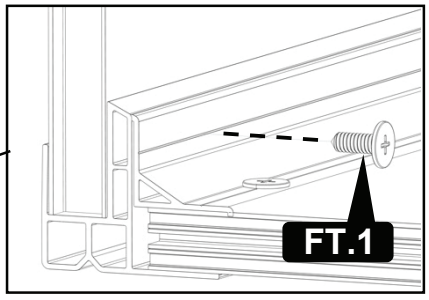
STEP 17

Secure wall with screws FT.1





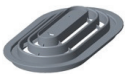


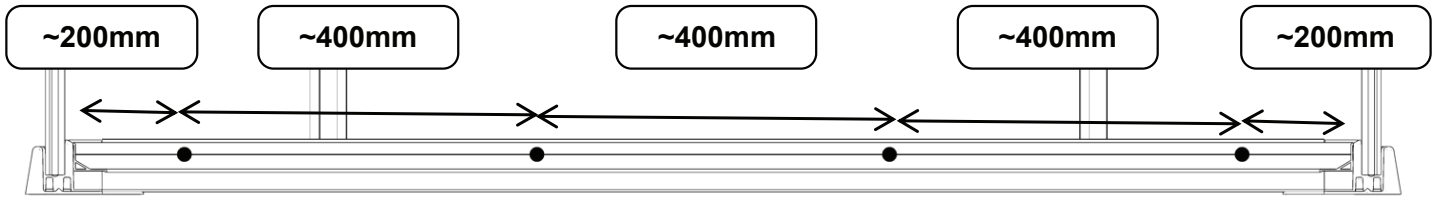


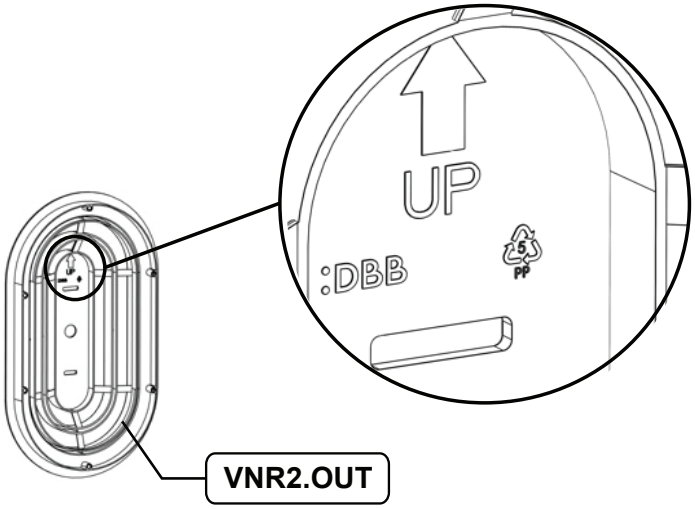
STEP 18

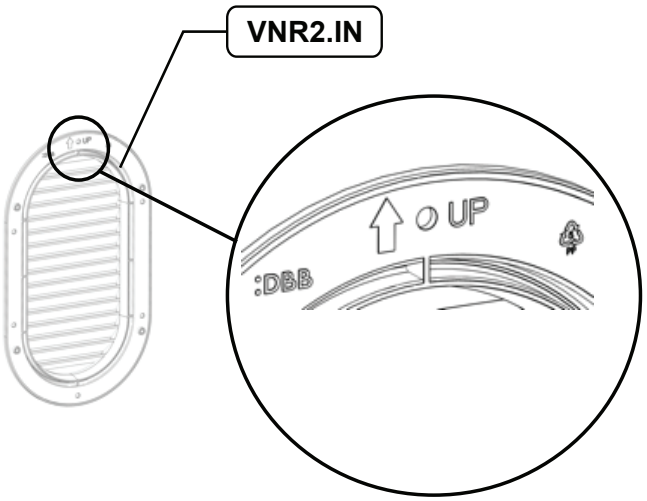
Secure the frame with screws FT.1

STEP 3 - ROOF INSTALLATION

			
FT.2 12pcs	W.14(kf6) 2pcs	VNR2.OUT 2pcs	VNR2.IN 2pcs

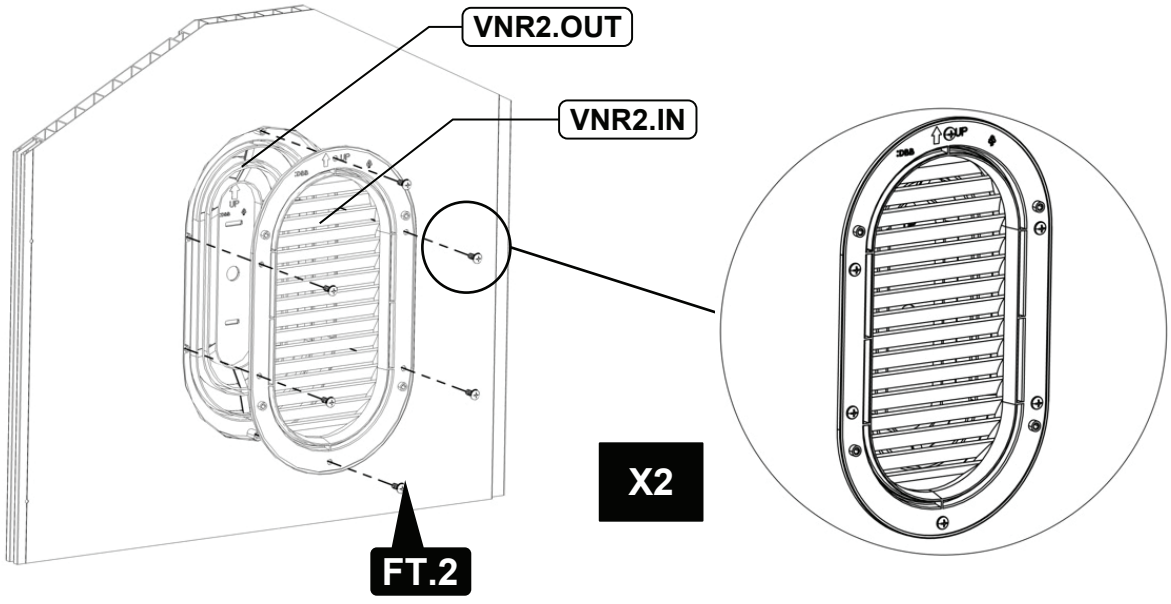






STEP 1

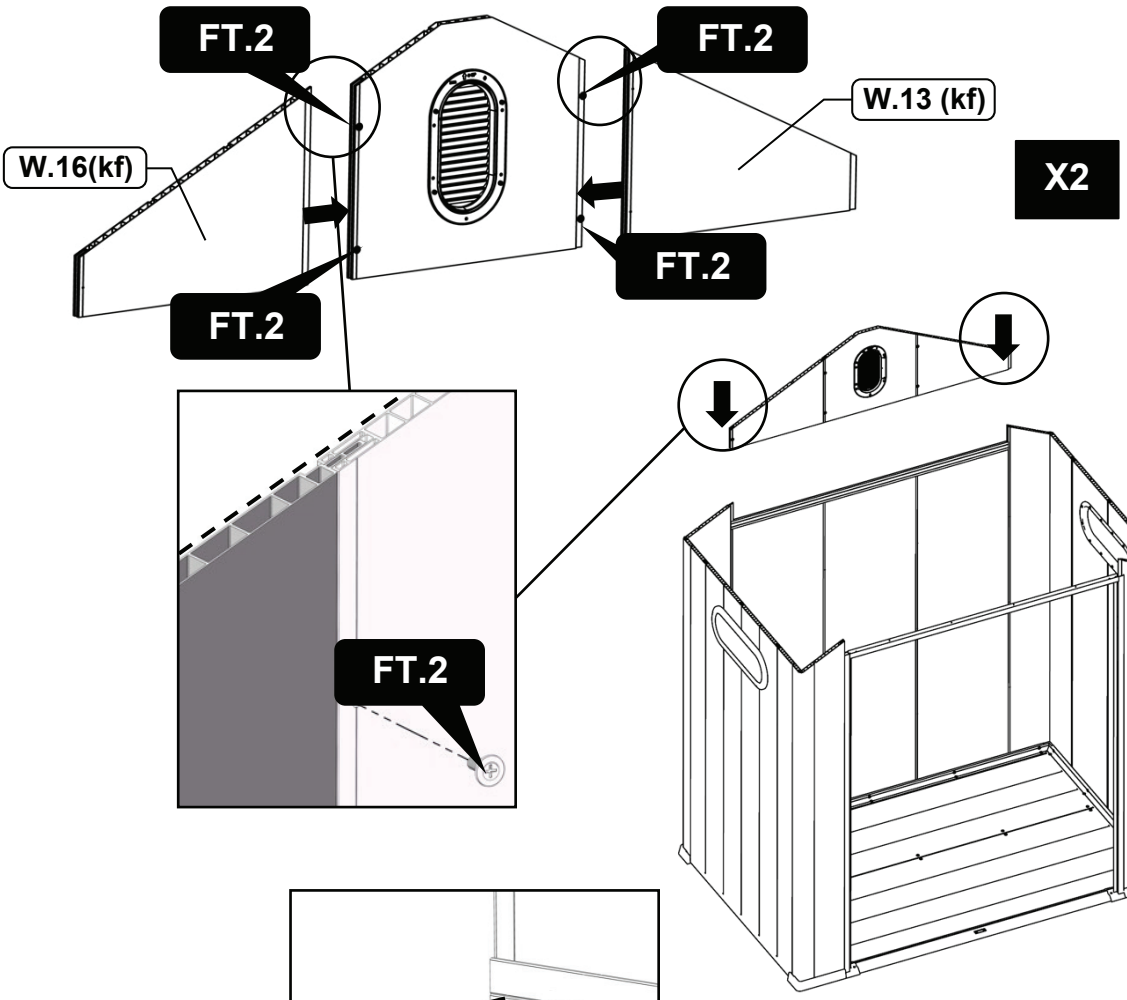
Install vent frames VNR4.OUT and VNR4.IN into W.14(kf6) and secure using FT.2 screws (x2)



W.13(kf) 2pcs	W.16(k6) 2pcs	FT.2 16pcs	HD.1(kc) 2pcs	FT.6 8pcs

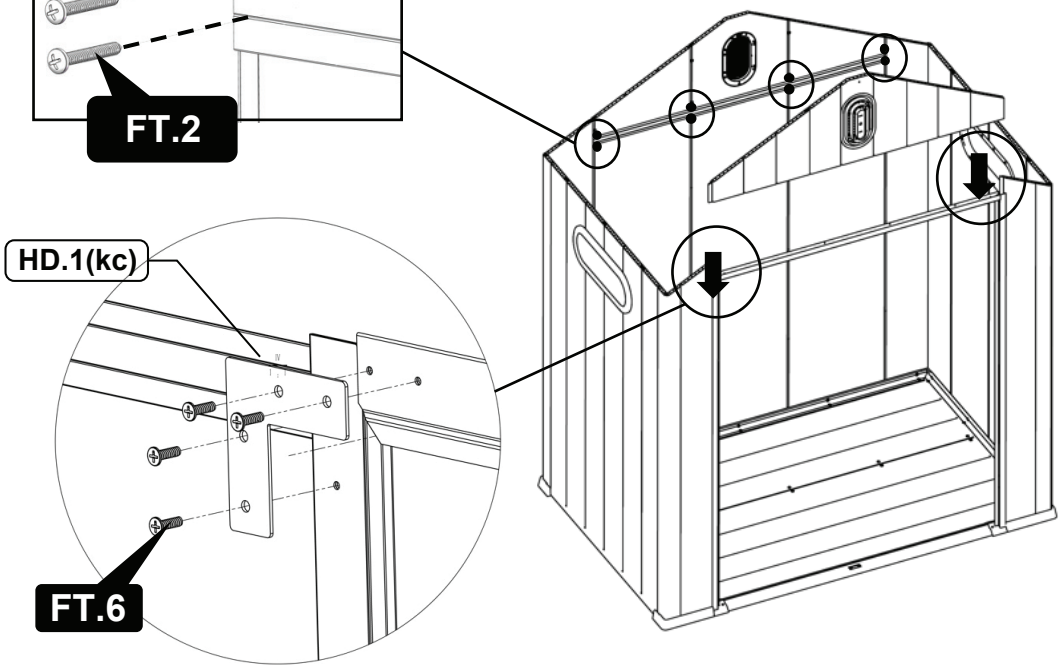
STEP 2

Attach W.16(kf) and W.13(kf6) to W.14(kf6) and secure FT.2 screws (x2).

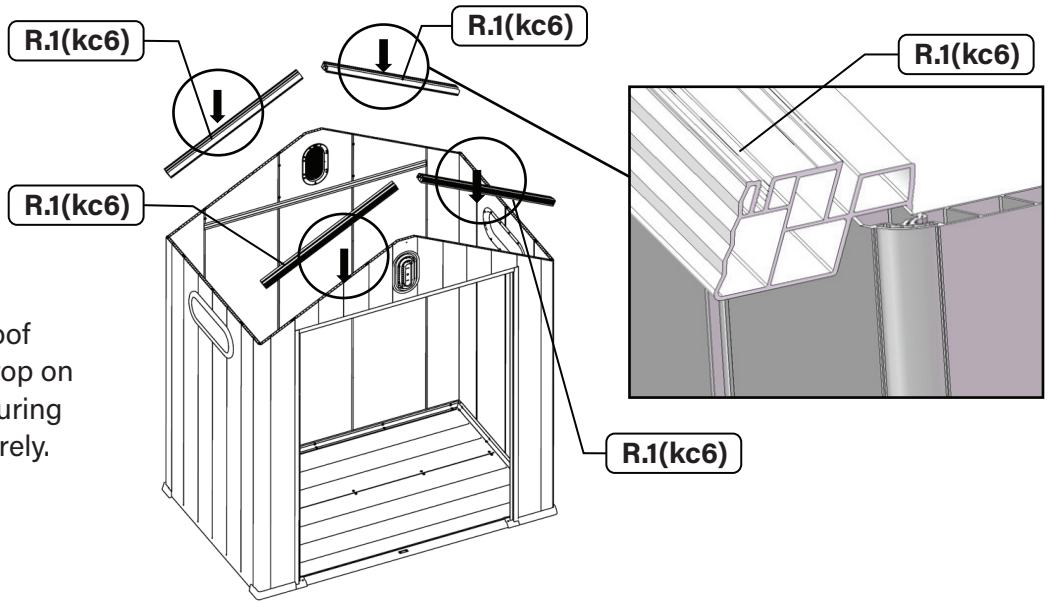


STEP 3

Insert these pieces on the front and back of shed and mount HD.1(kc) brackets with FT.6 screws to the interior roof joints to reinforce stability.

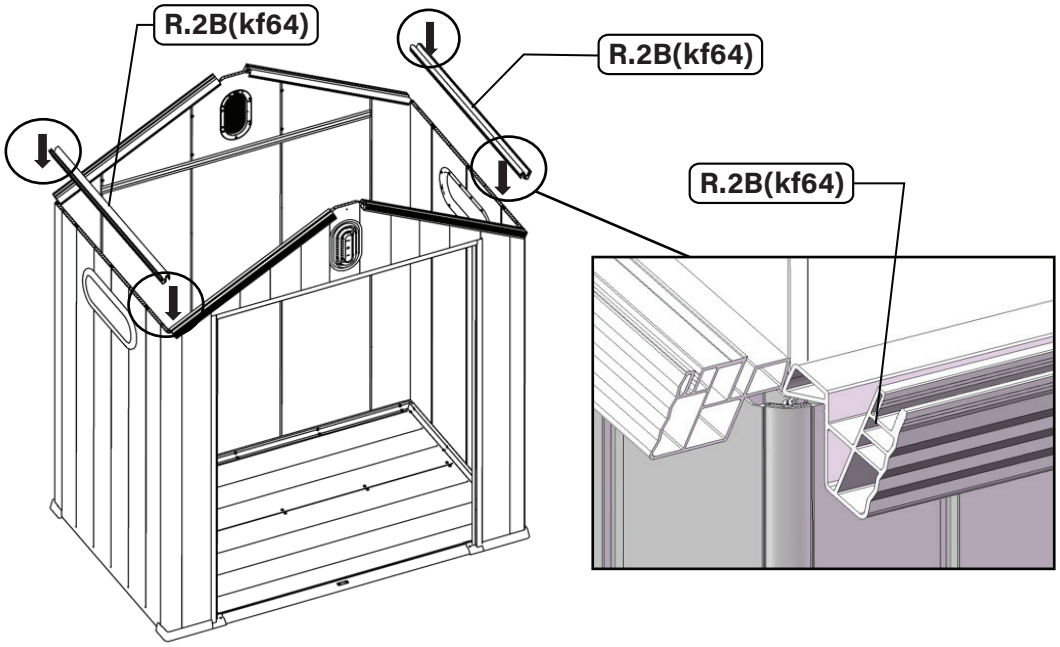


R.1(kc6) 4pcs	R.2B(kf64) 2pcs	FR.7(kf64) 2pcs	FR.6(kc) 2pcs	FT.7A 4pcs	FT.8 4pcs



STEP 4

Connect R.1(kc6) roof beams across the top on front and back ensuring they interlock securely.

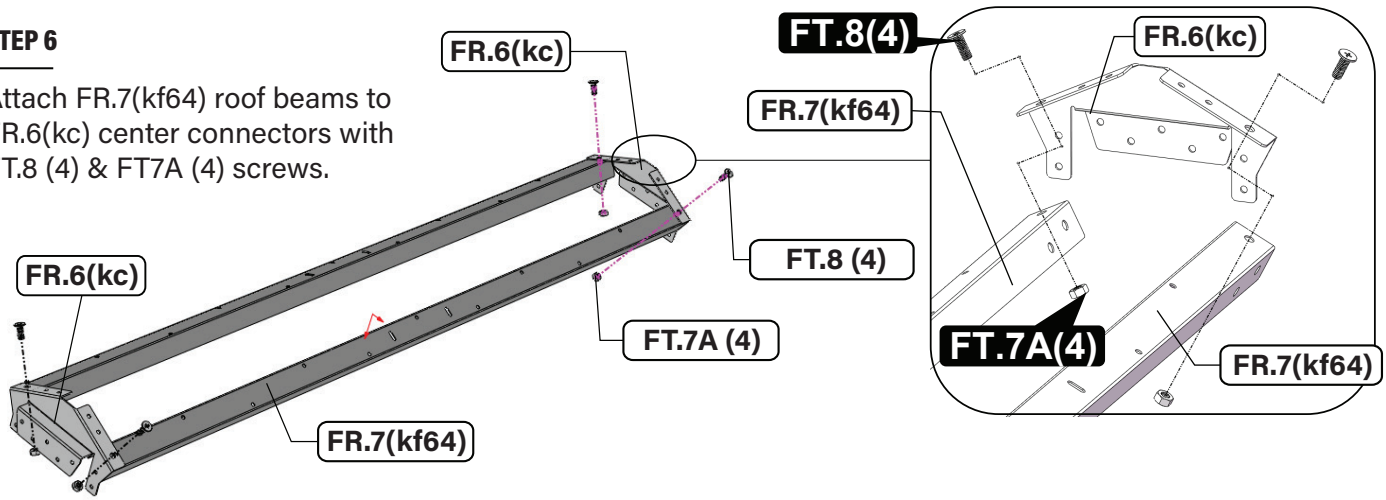


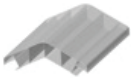
STEP 5

Install R.2B(kf64) beams on sides

STEP 6

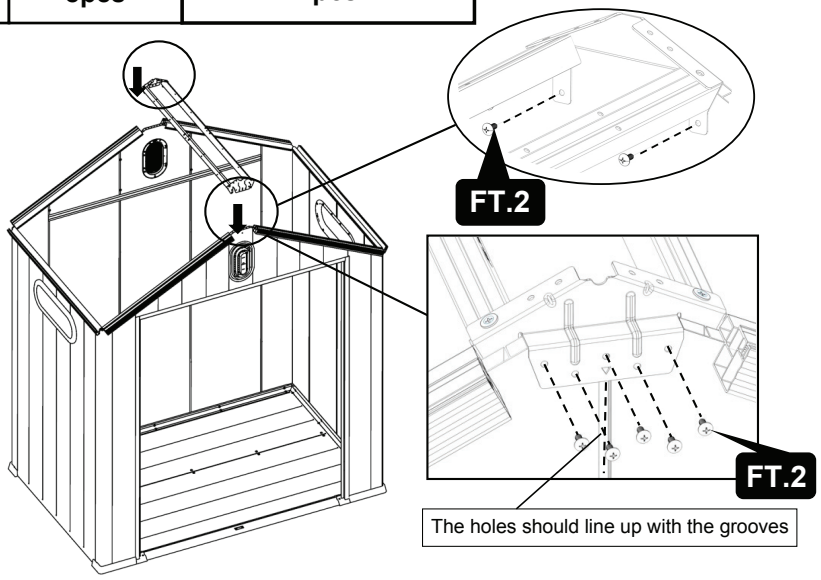
Attach FR.7(kf64) roof beams to FR.6(kc) center connectors with FT.8 (4) & FT7A (4) screws.

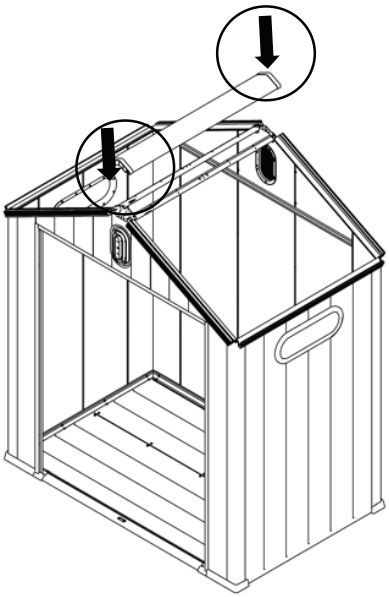


	 FT.2 14pcs	 R.8(kf64) 1pcs	 FT.2 8pcs	 Rubber sealing strip 20mm*2mm 2pcs

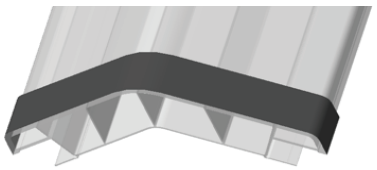
STEP 7

Attach the assembled FR.7(kf64) to the roof of shed using FT.2 screws as illustrated



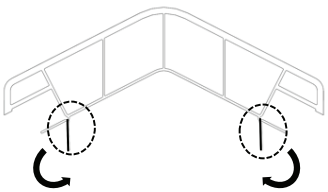


The sealing stripe 20mm*2mm



STEP 8.A

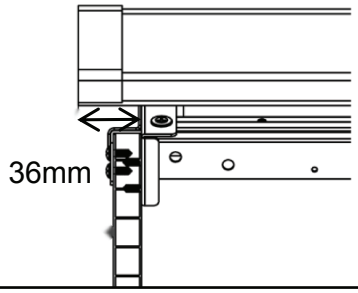
Stick the sealing strip on both ends of the light bar/R.8(kf64) as the shown.

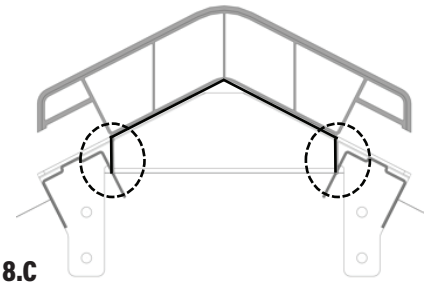


STEP 8.B

Manually bend the lower edge of the R.8(kf64) downward until straight as the shown.

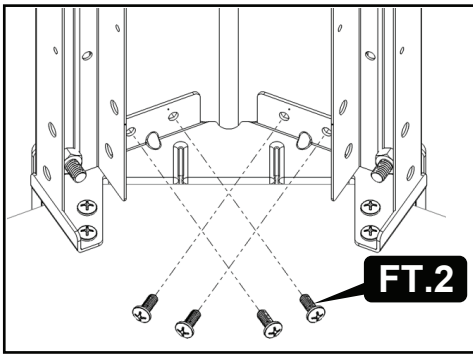
Note: The two ends of the R.8(kf64) should be exceed the wall by 36mm as the shown.





STEP 8.C

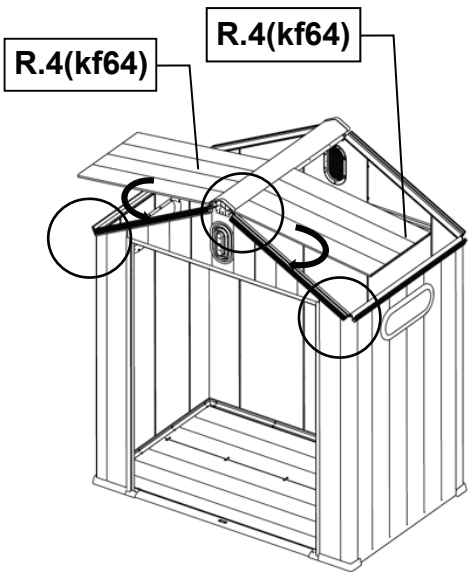
Insert the R.8(kf64) in between of FR.7(kf64) as the shown.

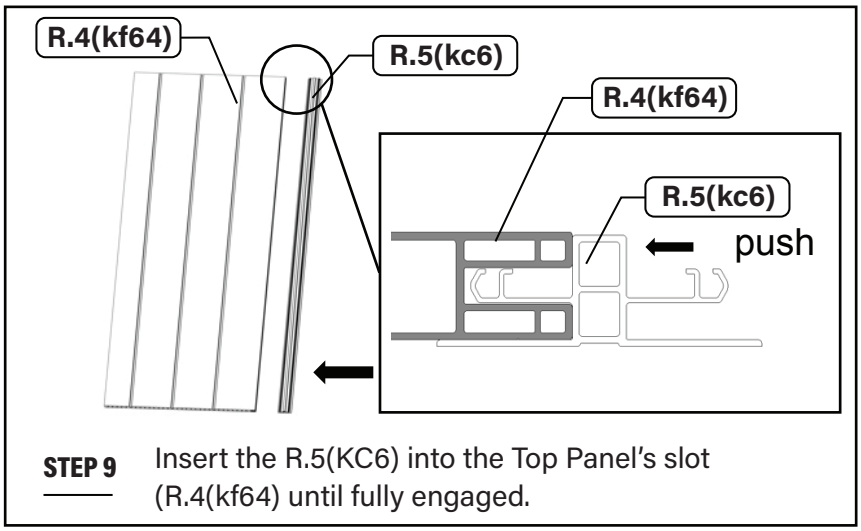


STEP 8.D

Secure the R.8(kf64) with FT.2 as the shown.

R.4(kf64) 2pcs	R.5(kc6) 2pcs	HD.2(kc) 1pcs	FT.2 6pcs	HD.3(kc) 2pcs	FT.3 4pcs



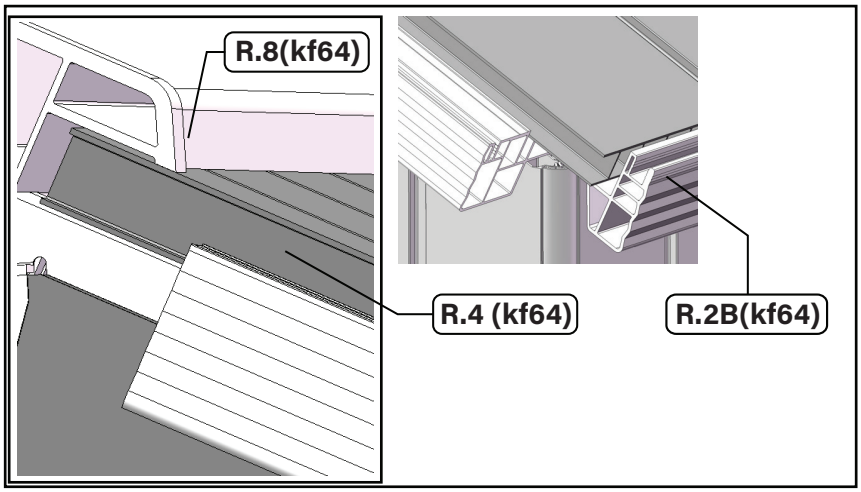


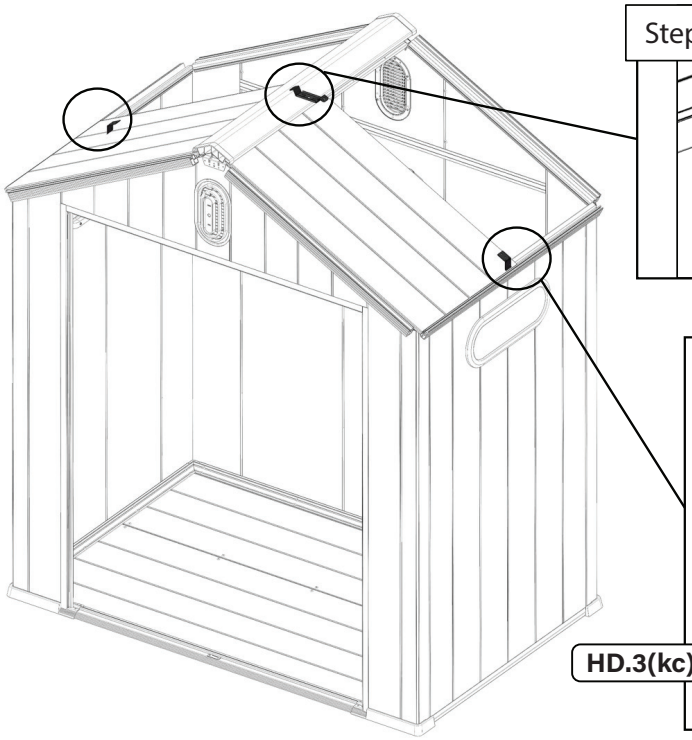
STEP 9

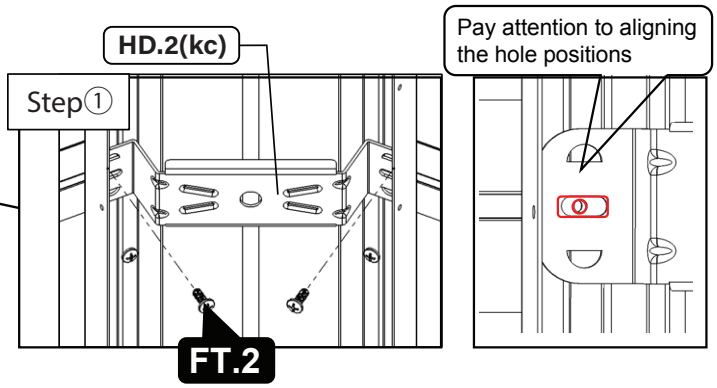
Insert the R.5(KC6) into the Top Panel's slot (R.4(kf64) until fully engaged.

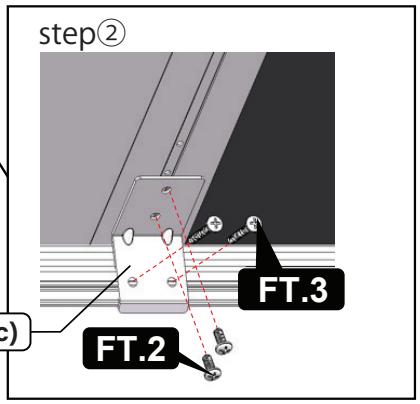
STEP 10

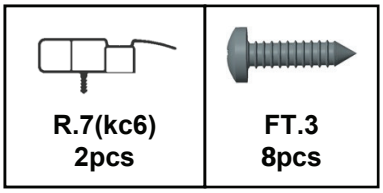
Insert the top of panel (R.4(kf64) at an angle into the R.8(kf64) slot until fully engaged, then place the other end of the panel onto the R.2B(kf64) as the shown.





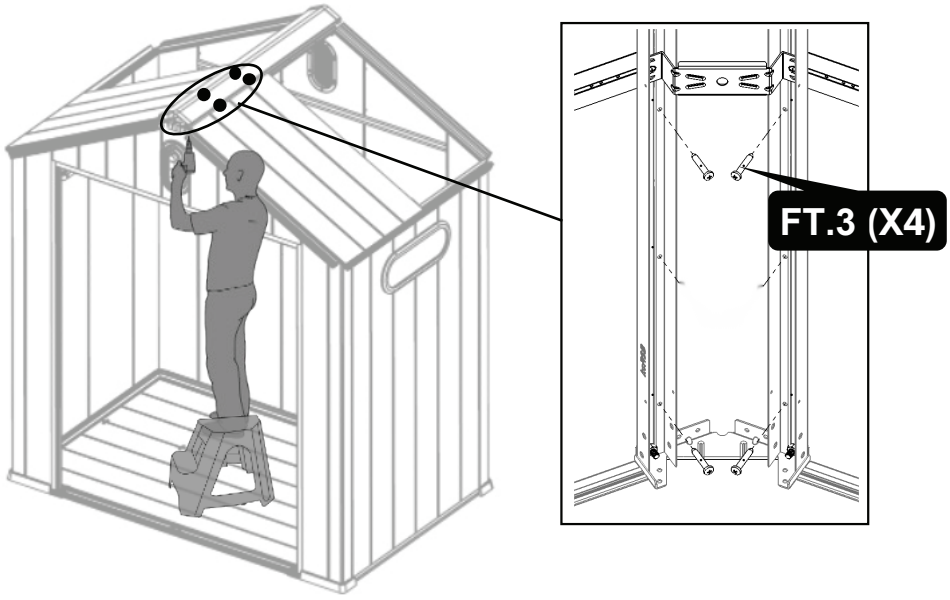






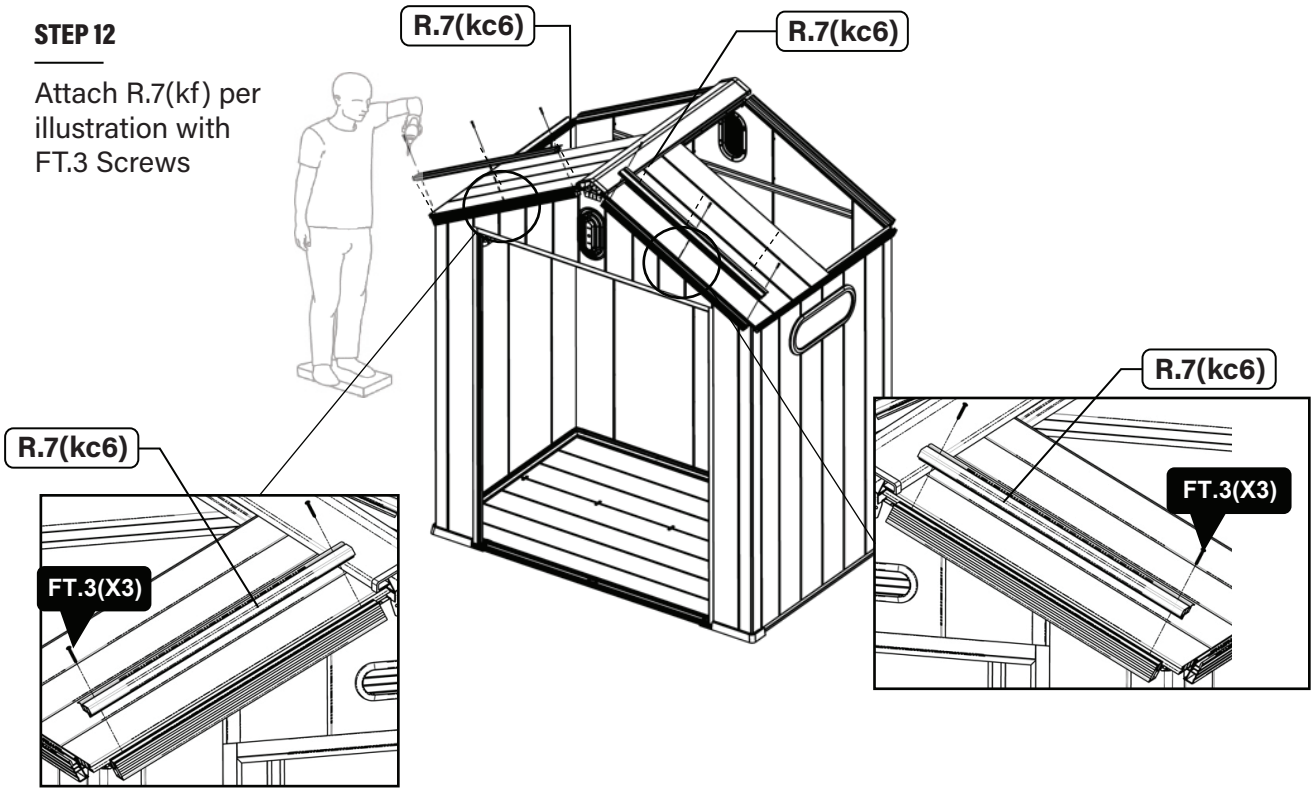
STEP 11

Press down the ridge (R.8(kf64), lock it into FR.7(kf64) with FT.3. from the inside of the shed.

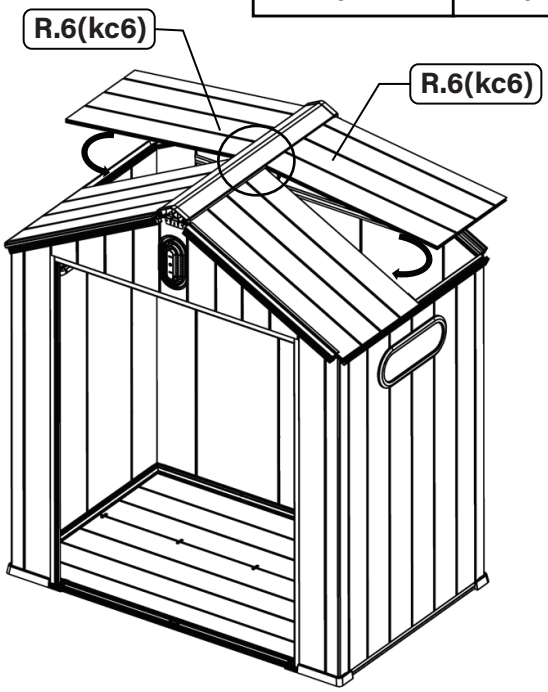


STEP 12

Attach R.7(kf) per illustration with FT.3 Screws



R.6kc6) 2pcs	R.7(kc6) 2pcs	FT.3 10pcs	FT.2 12pcs



STEP 13.A

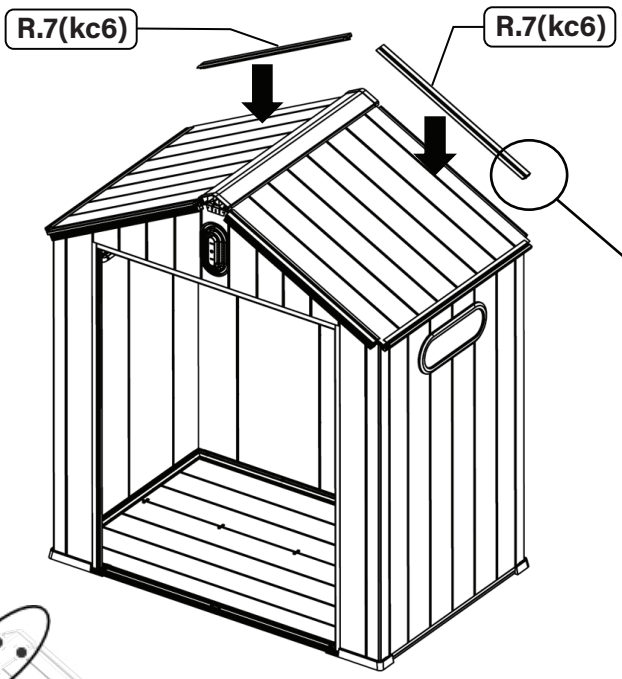
Insert the top of panel (R.6(kc6))at an angle into the R.8(kf64) slot until fully engaged, then place the other end of the panel onto the R.2B(kf64) as shown.

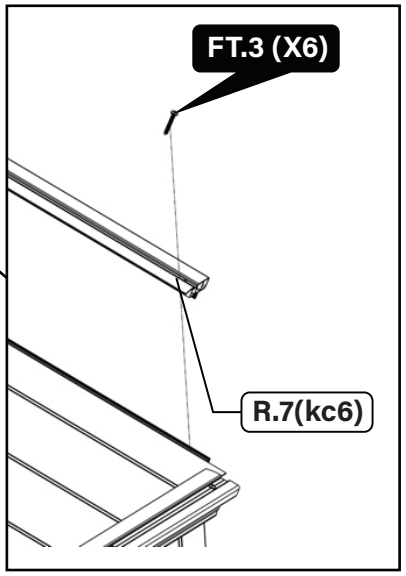
STEP 13.B

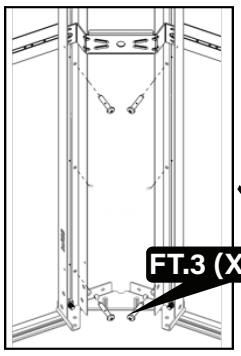
Insert the R.6(kc6) into the R.5(kc6) until fully engaged, push or gently tap the panel edges until fully engaged with the R.5(kc6).

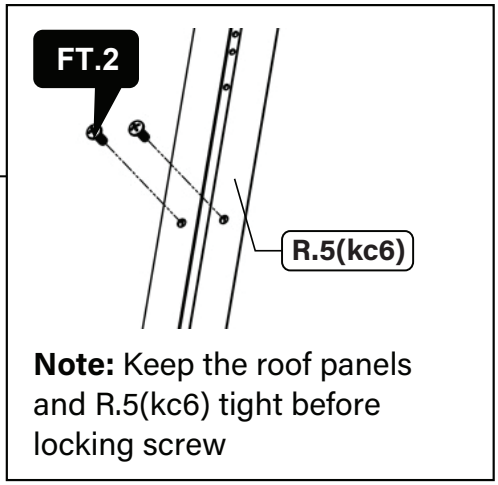
STEP 14

Place R.7(kc6) pieces onto the roof and tighten with screws FT.3 (X6).

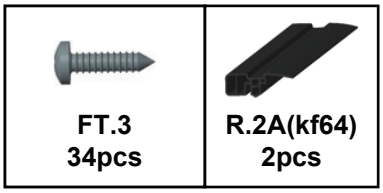






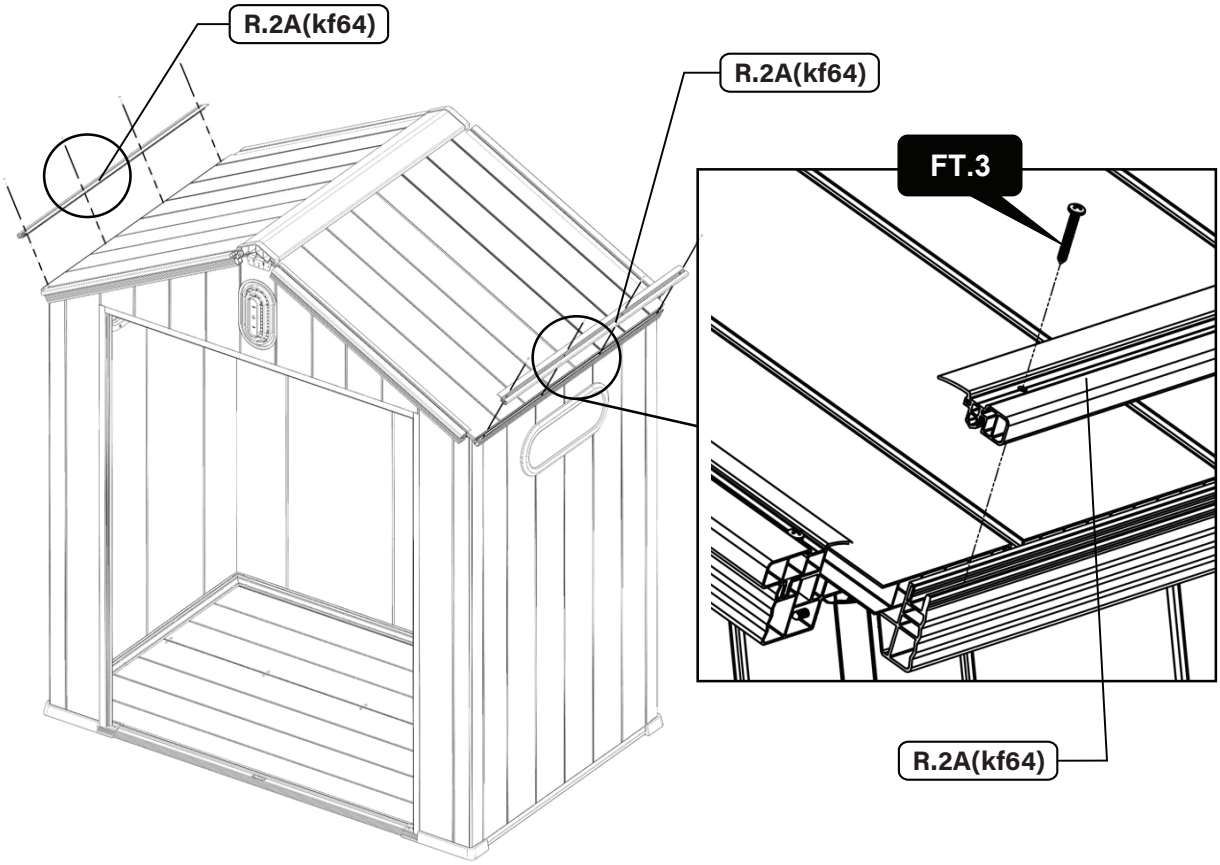


Note: Keep the roof panels and R.5(kc6) tight before locking screw



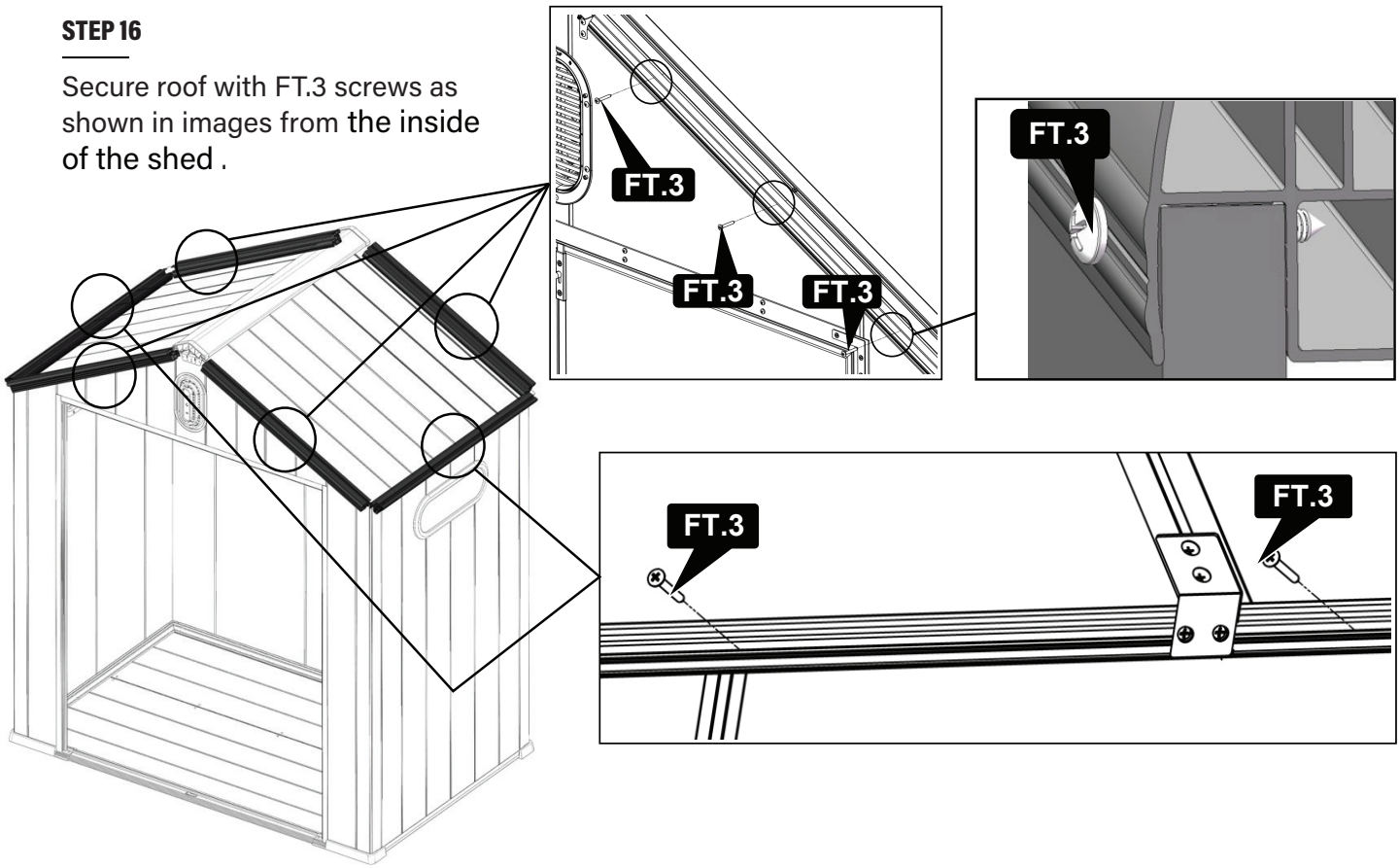
STEP 15

Place R.2A(kf64) pieces on the edge of roof and secure with FT.3 screws.



STEP 16

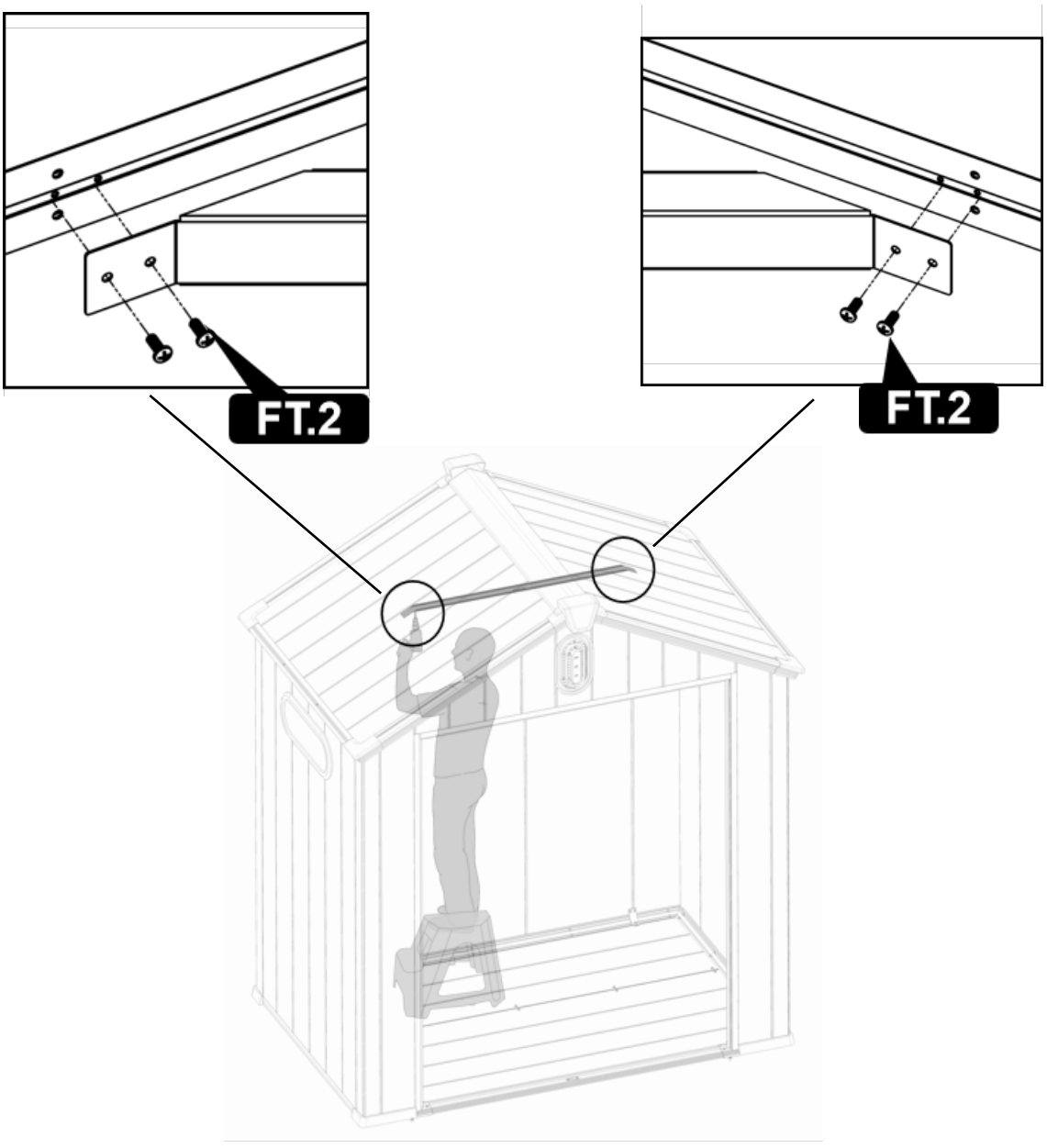
Secure roof with FT.3 screws as shown in images from the inside of the shed .



 FT.2 4pcs	 HD.4(kf64) 1pcs

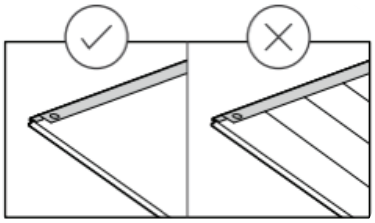
STEP 17

Install HD.4(kf64) and secure it with FT.2.



STEP 4 - DOOR INSTALLATION

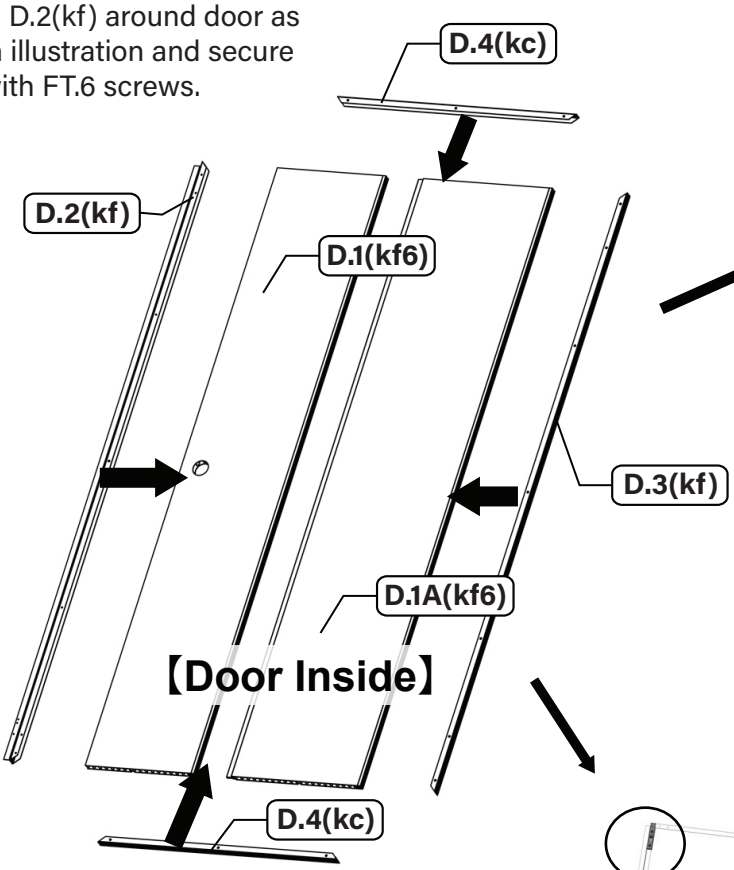
HD.8(kc) 2pcs	D.1(kf6) 1pcs	D.1A(kf6) 1pcs	D.2(kf) 1pcs	D.3(kf) 1pcs	D.4(kc) 2pcs	FT.6 20pcs	FT.11 2pcs	HD.9(kc) 1pcs

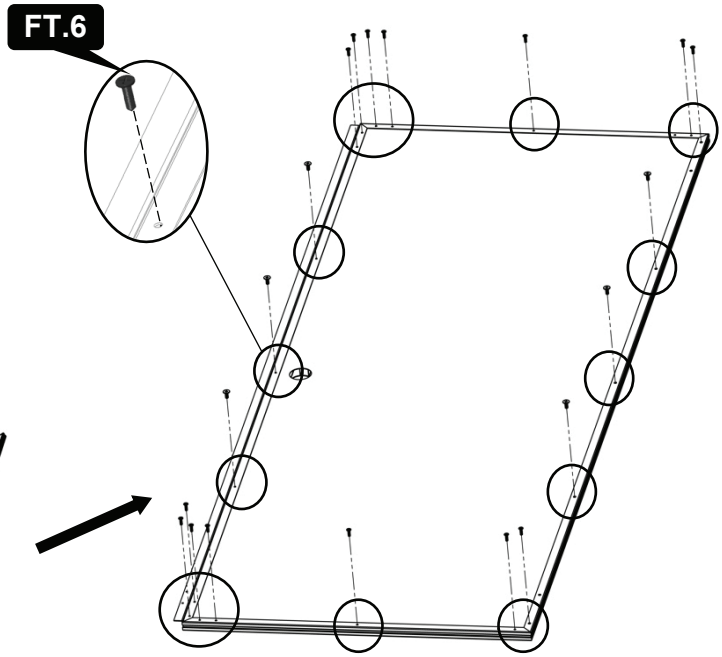


STEP 1

Insert D.1(kf6) into D.1A(kf6) and secure with FT.6 screws.

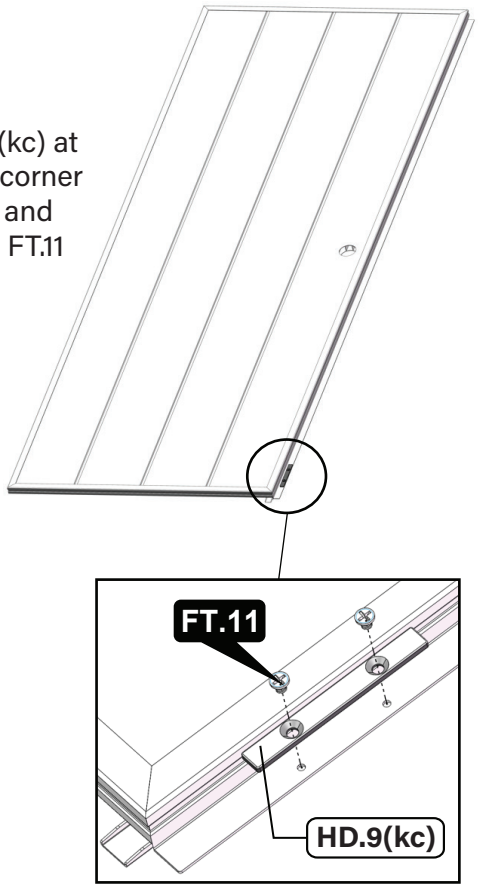
Place D.4(kc) (2), D.3(kf) & D.2(kf) around door as in illustration and secure with FT.6 screws.





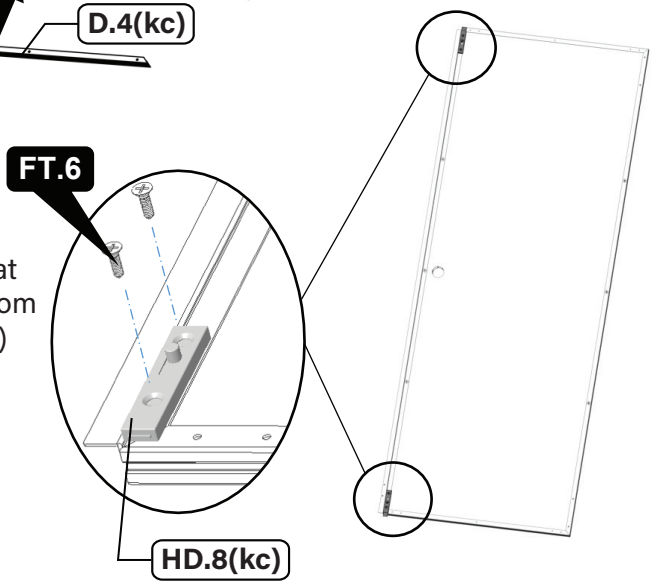
STEP 2

Insert HD.9(kc) at the bottom corner of D.1A(kf6) and secure with FT.11 screws.



STEP 3

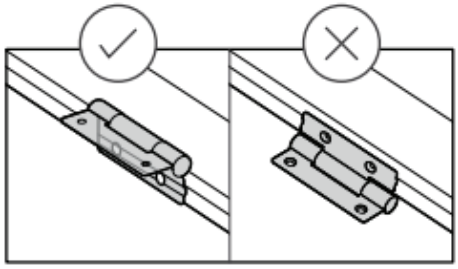
Insert HD.8(kc) at the top and bottom corner of D.1(kf6) and secure with FT.6 screws.

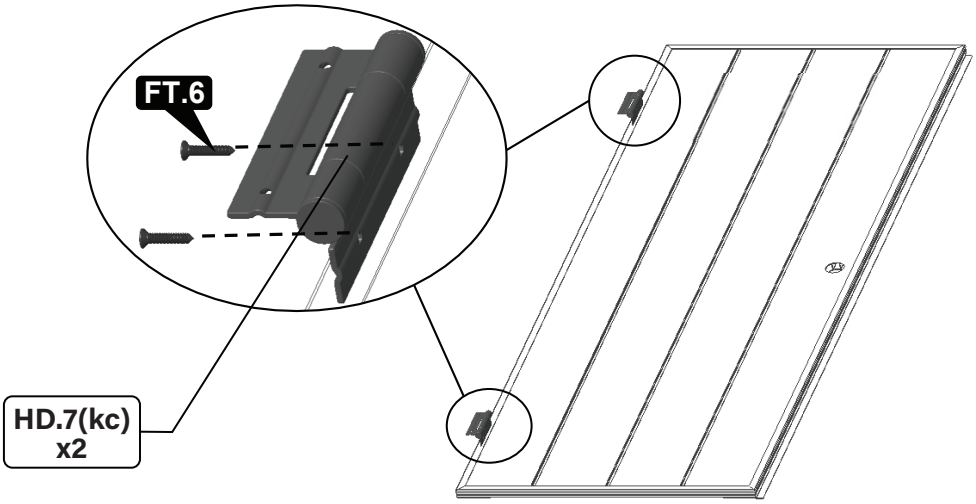


DH.5 1pcs	HD.7(kc) 2pcs	FT.3 4pcs	FT.2 2pcs	FT.6 4pcs	D.1(kf6) 1pcs	D.1A(kf6) 1pcs	D.3(kf) 1pcs	D.3A(kf) 1pcs	D.4(kc) 2pcs	FT.6 17pcs	HD.10(kc) 1pcs

STEP 4

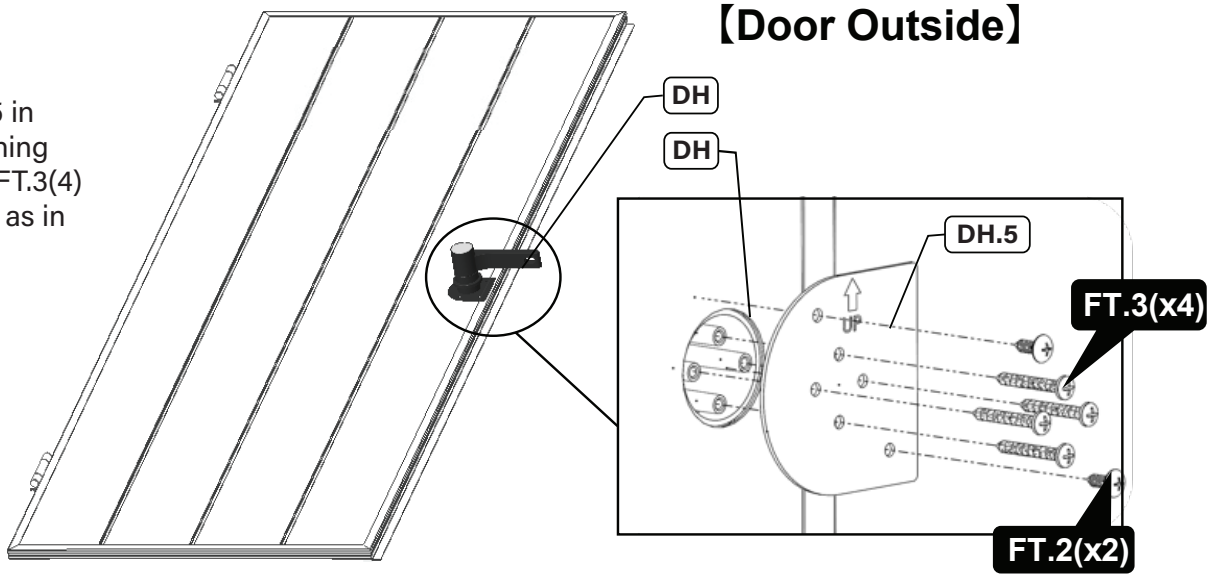
Place HD.7(kc)on top and bottom of side of door as in illustration and secure with FT.6 screws





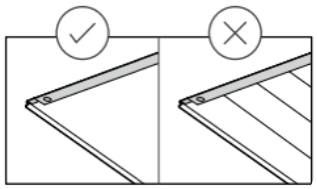
STEP 5

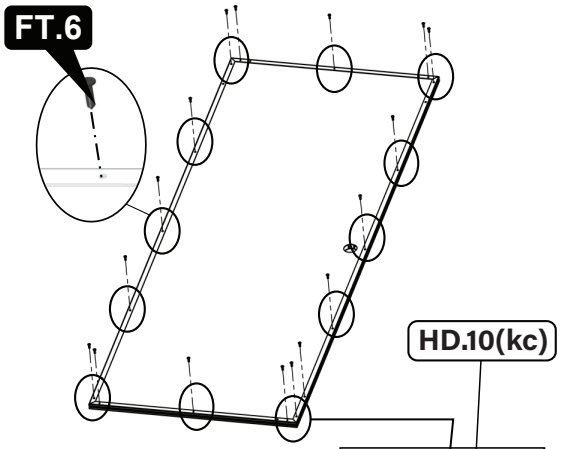
Place DH & DH.5 in door handle opening and secure with FT.3(4) & FT.2(2) screws as in illustration.



STEP 6

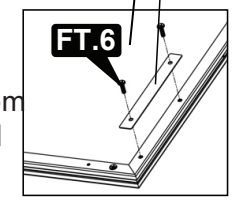
Place D.4(kc) (2), D.3(kf) & D.3A(kf) around door as in illustration and secure with FT.6 screws.



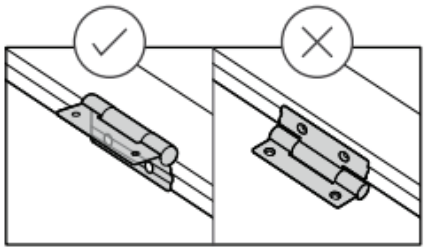


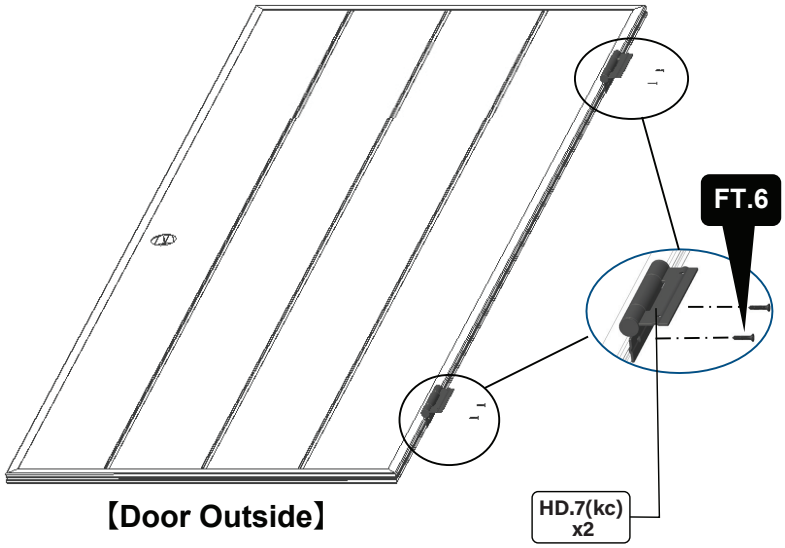
STEP 7

Place HD.10(kc) at the bottom of door as in illustration and secure with FT.6 screws.



DH.5	HD.7(kc)	FT.3	FT.2	FT.6
1pcs	2pcs	4pcs	2pcs	12pcs

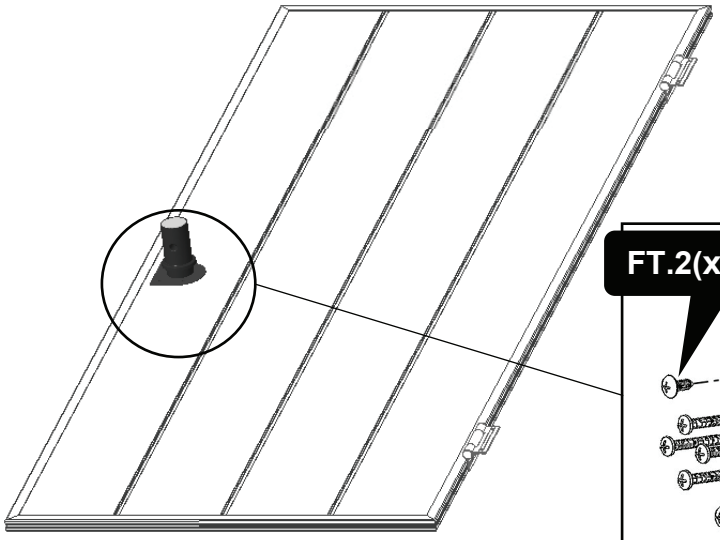




【Door Outside】

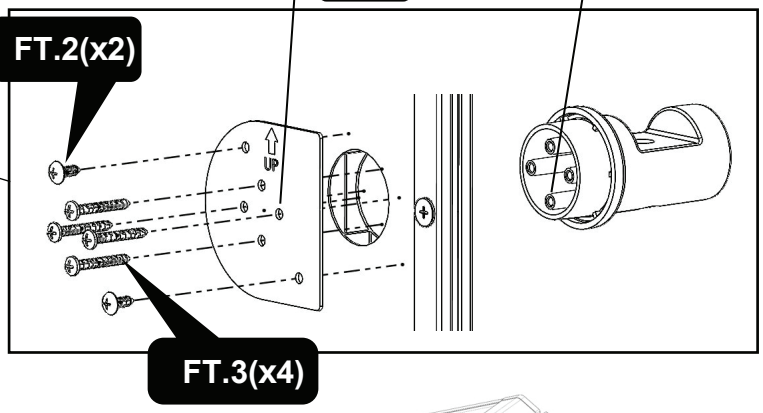
STEP 8

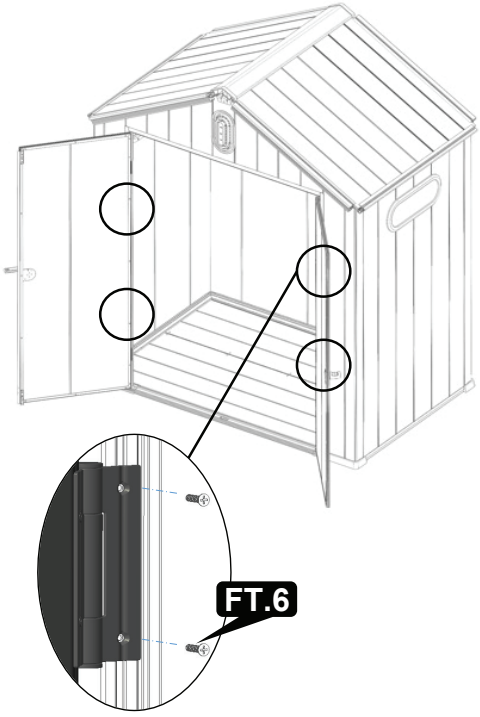
Place HD.7(kc) on top and bottom of side of door as in illustration and secure with FT.6 screws.

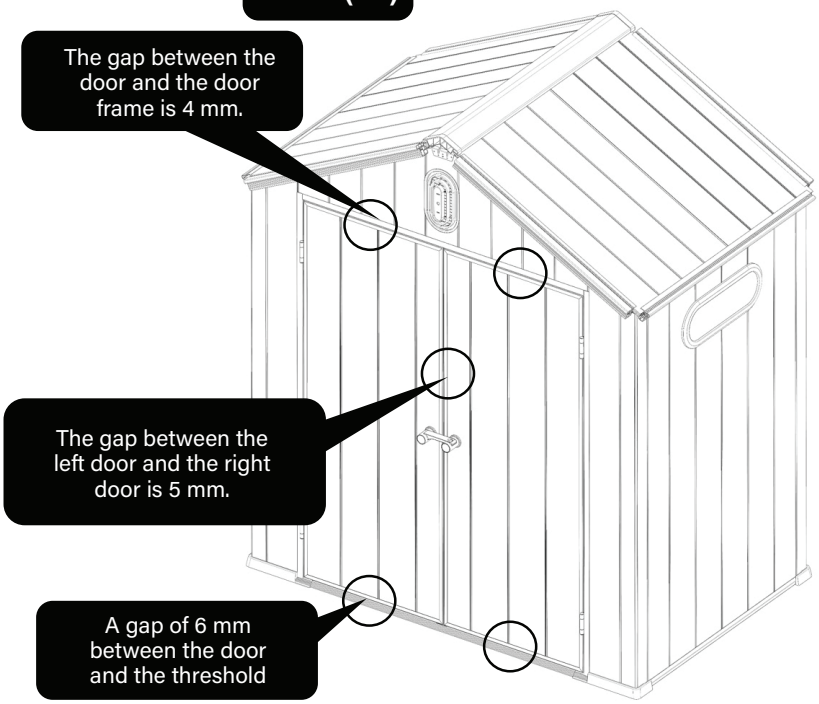


STEP 9

Place DH & DH.5 in door handle opening and secure with FT.3(4) & FT.2(2) screws as in illustration



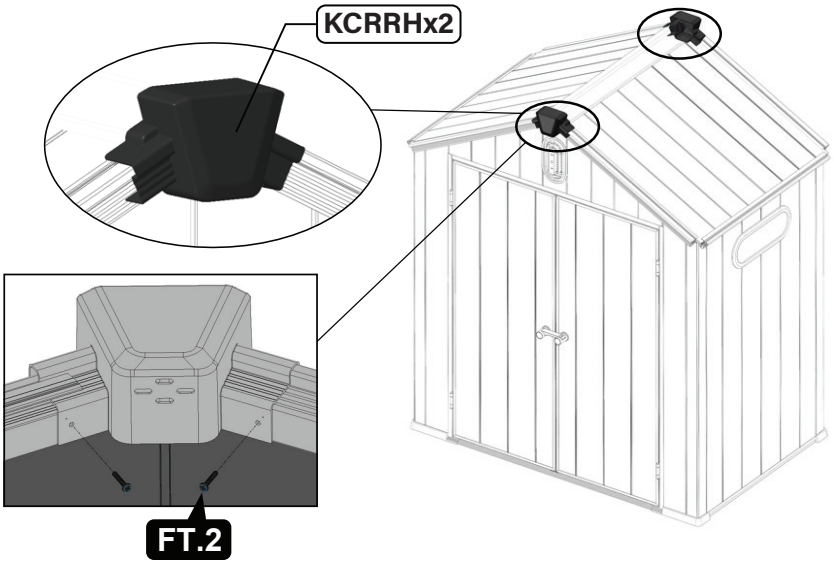


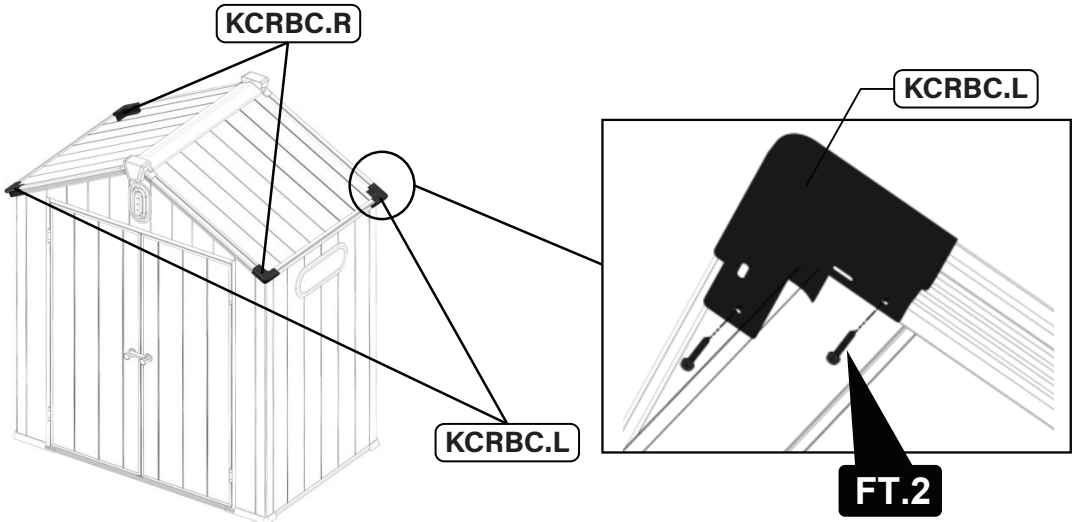


 KCRRH 2pcs	 kcRBC.L 2pcs	 kcRBC.R 2pcs	 FT.2 12pcs

STEP 10

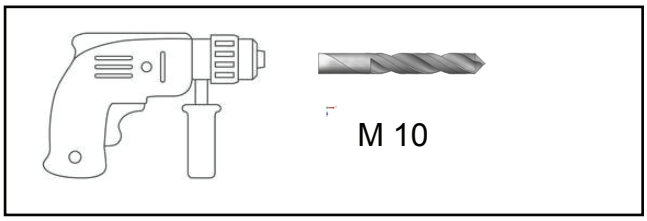
Place KCRBC.R, KCRBC.L & KCRRHx2 on the top of shed per illustration and secure them all with FT.2 screws





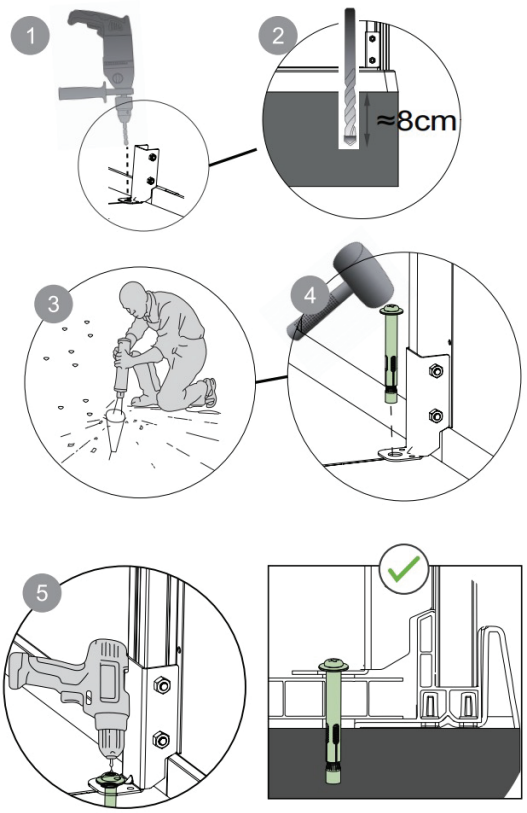
STEP 5 - FINAL INSTALLATION (ANCHORS)

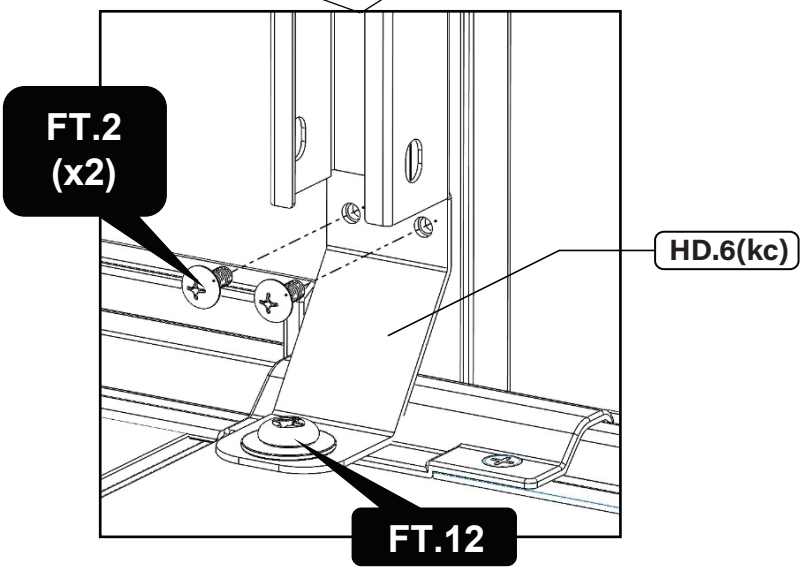
		
FT.12 4pcs	**FT.2 8pcs**	**HD.6(kc) 4pcs**



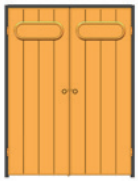
STEP 1

Go all around the shed as in illustration and secure with FT.2 and FT.12 screws.



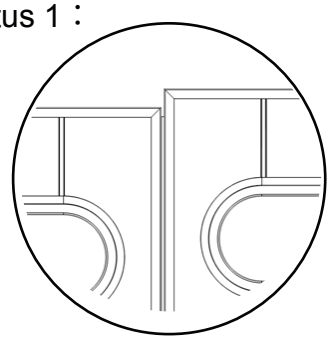


Door misalignment adjustment: double doors

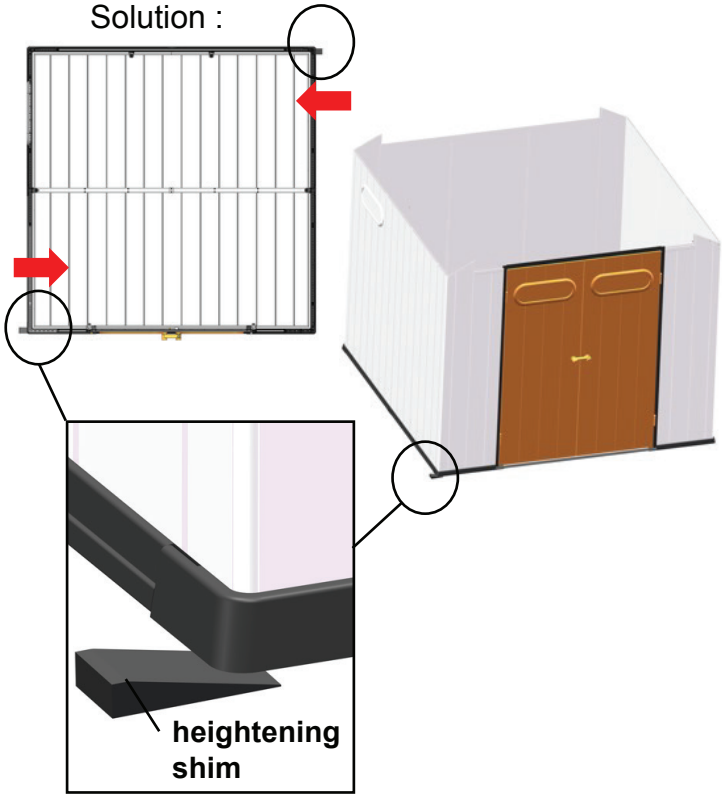


FAQ: If the ground is uneven, it may cause the door to be crooked.

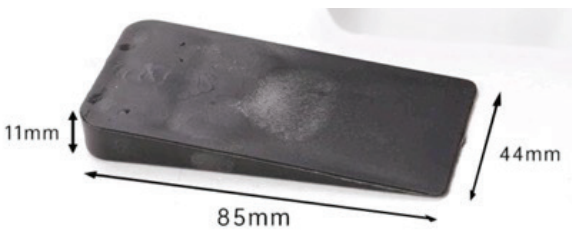
Status 1：



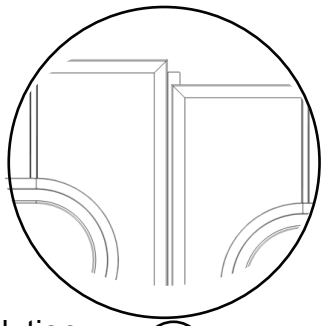
Solution :



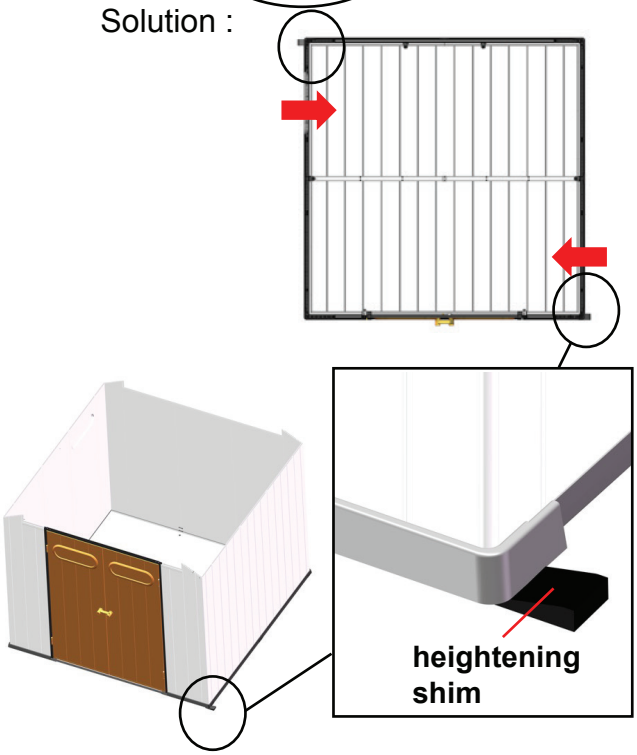
If the provided height-increasing shims are not sufficient, other flat and sturdy items can be used.



Status 2：



Solution :



If the provided height-increasing shims are not sufficient, other flat and sturdy items can be used.