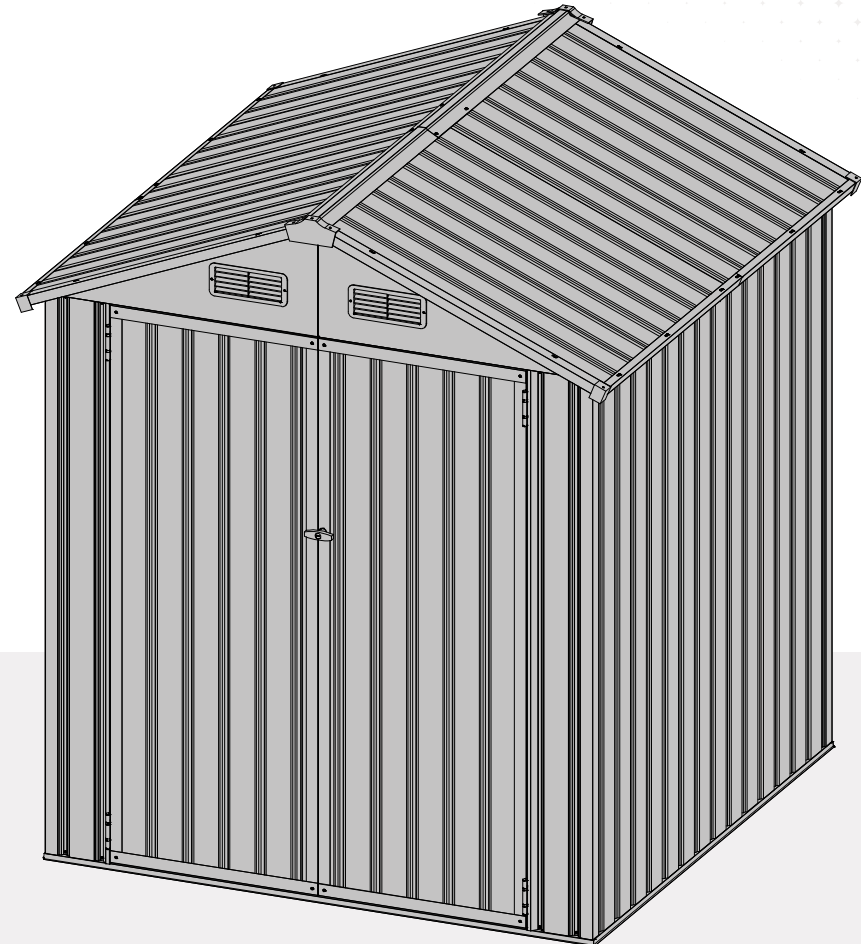




MANUAL INSTRUCTION

METAL STORAGE SHED

5.7X5.7FT



Metal storage shed 5.7X5.7FT



We offer a diverse range of products to meet the needs of customers.

BEFORE YOU START

Owner's Manual

Prior to installation, it is important that you contact your local government authority to determine if building approval is required. Study and understand this owner's manual. Important information and helpful tips will make your construction easier and more enjoyable.

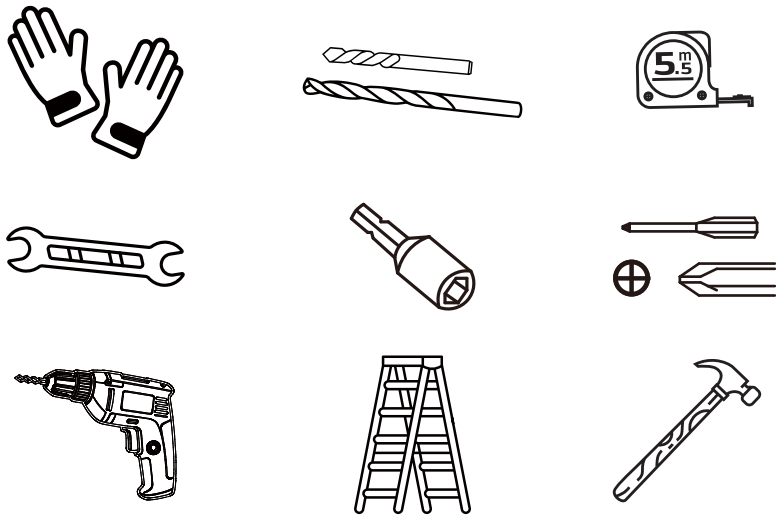
Assembly Instructions

This manual contains all the instructions for your specific building model. Be sure to review them completely before starting assembly. During assembly, carefully follow the steps in sequence to ensure correct results. Note that assembly requires two people and typically takes one full day to complete.

Parts

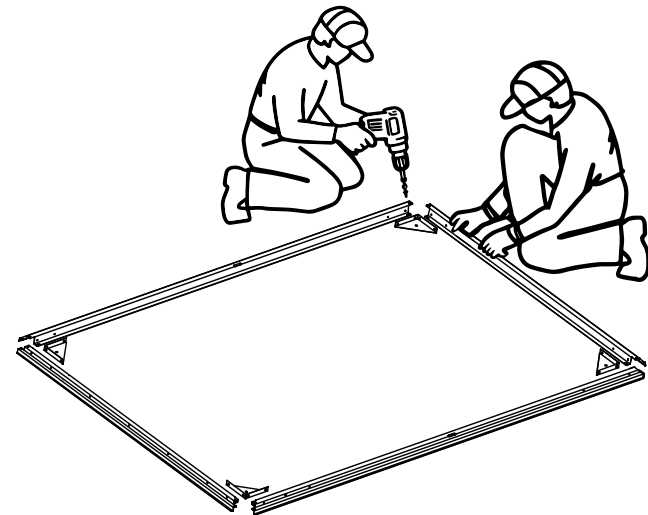
Check to be sure that you have all the necessary parts for the building. Separate the contents of the carton by part number while reviewing the parts list. Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

TOOLS REQUIRED



Use heavy duty gloves when handling steel sheets and flashing

PLAN AHEAD



It requires two people about a full day to complete installation

PLAN AHEAD

Watch the weather: Please be sure the day you select for installation is dry and calm. **DO NOT attempt to assemble your shed in windy weather because of risk of damage.**

Teamwork: To prevent damage to panels or personal injury, be careful of wet or muddy ground. Whenever possible, two or more people should work together to assemble the building. One person can position parts or panels while the other handles the fasteners and tools.

Site Selection

- Avoid overhanging trees as much as possible, as eaves will make regular cleaning necessary and broken branches are a potential hazard. Small trees, bushes, or fences nearby can be helpful, acting as a windbreak.

Site Preparation

- The site must be prepared so that the base of the shed is level all round, and checking with a spirit level is required. The base can be constructed from treated timber or concrete, in order to prevent moisture from penetrating the shed. The shed is not designed to be built directly onto a lawn, as the ground will become muddy during rainy weather.
- If a concrete pad is made, it is important that it slopes slightly towards the edges to prevent water ingress. Time must be allowed for any concrete or cement to dry completely before assembling the shed on top.
- Bases can also be constructed from bricks or blocks, or by mounting the structure on a concrete pad. The bricks or blocks should be cemented onto firm and level concrete footings, and the shed frame should then be drilled and screwed to the base.

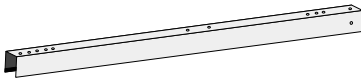
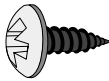
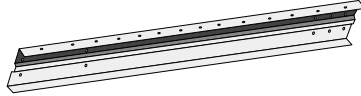
IMPORTANT NOTES

- **Find someone to help you:** It is much easier with someone to hold parts and pass tools. The work would suit most able-bodied people.
- **Allow plenty of time:** Rushing often causes errors and the re-doing of incorrect assemblies. If you have never built a shed before, it can take most of a day to carefully complete the construction.
- Have the right tools to hand.
- Wear the safety clothing as recommended in the 'Tools' section.
- Ideally, lay out all the parts and check that all are present before commencing construction.
- Lay down cloths or plastic sheets if there is any risk of scratching the parts.
- Tighten all nuts carefully, being sure not to miss any. Check the frame is square, and use a spirit level to check that it is upright.

Part 2: Material list

This product contains many parts. Please read the installation instructions carefully before you begin. Use all tools correctly and with care. If you have any questions regarding the product or its installation, please contact us

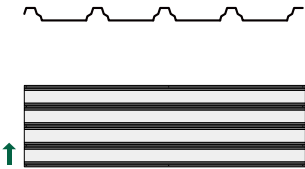
Please check
before installation

Parts list		Hardware list	
☒		☒	
☒		☒	
☐	...	☐	...
☐	...	☐	...

Example

side view based on
the diagram of W5
(direction of the arrows)

diagram of W5



production name

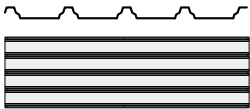
W5 * 9

number

Parts List - A



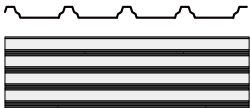
W3-C * 4



W5 * 9



W3 * 2



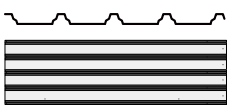
W5-K * 2



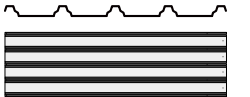
W2-HL * 1



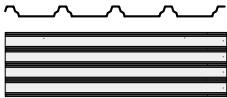
W2-HR * 1



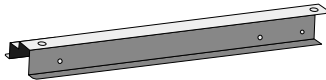
K55-7L * 2



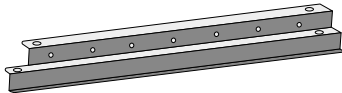
K55-7M * 4



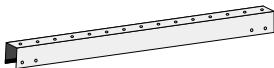
K55-7R * 2



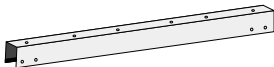
K55-1 * 2



K58-2 * 2



K58-3 * 2



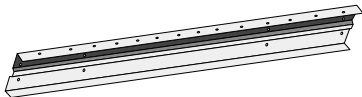
K55-4 * 2



K55-5L * 2

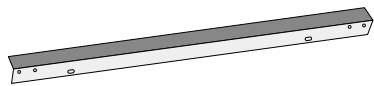


K55-5R * 2

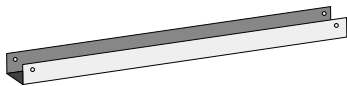


K58-6 * 2

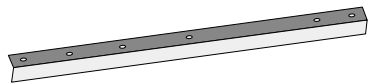
Parts List - A



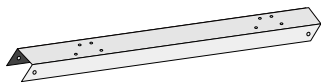
K55-8 * 4



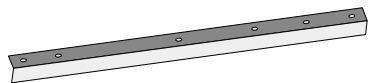
DDA * 4



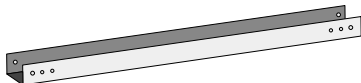
K57-9L * 2



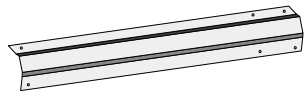
DA * 2



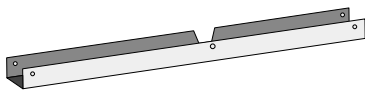
K57-9R * 2



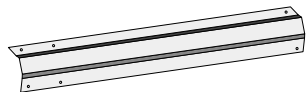
DLA * 1



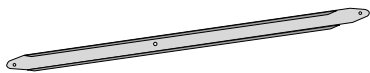
K57-10L * 1



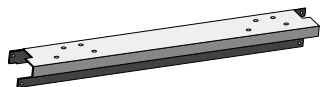
DRA * 1



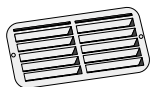
K57-10R * 1



DBA * 4



UA * 2



GF * 4



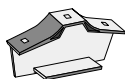
DK * 1



GC * 4

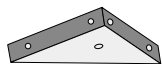


C3 * 4

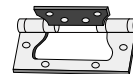


GE * 2

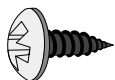
Parts List - A



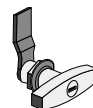
T-F * 4



DH * 4



F1(ST4.2*10) * 268



GL * 1



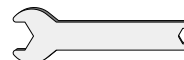
F2(M4*10) * 44



SL * 30



F3(ST4*10) * 32



M20 * 1



V2(Φ 10 Φ *4*1) * 92



ST * 2



F4(ST4*16) * 4



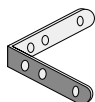
PZ(M6*50) * 4



DC * 2



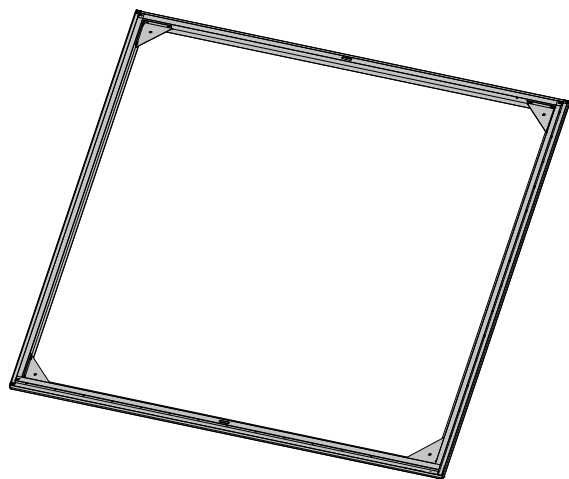
PZ1(Φ 4.5*180) * 4



C2 * 4

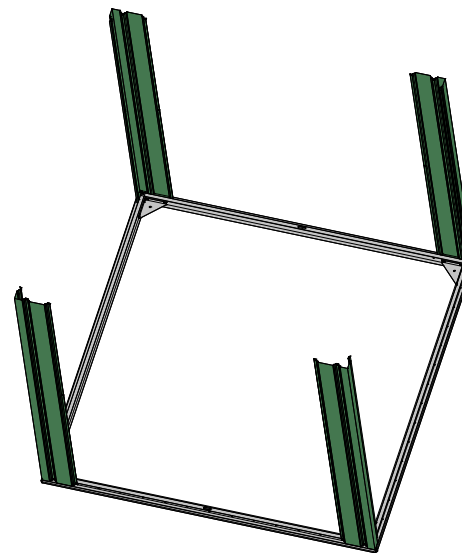
1

1-1



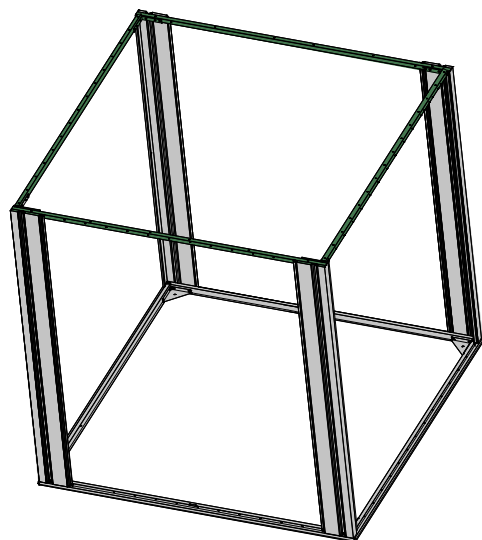
2

2-1 ~ 2-2



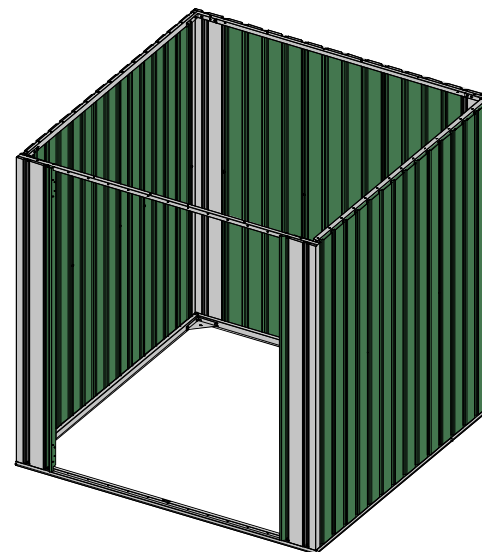
3

3-1 ~ 3-4

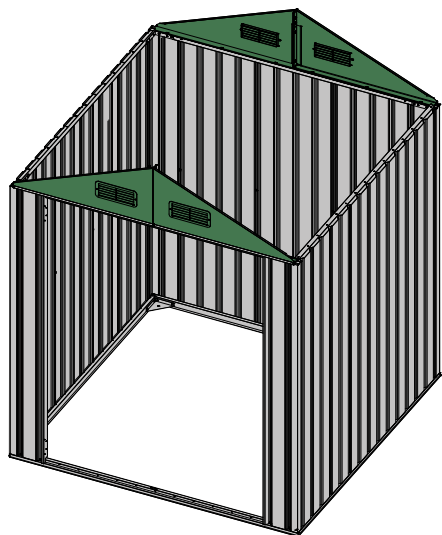


4

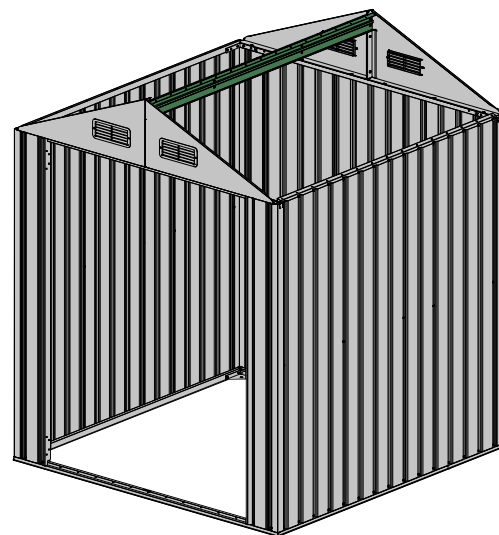
4-1 ~ 4-9



5 5-1 ~ 5-3



6 6-1 ~ 6-2



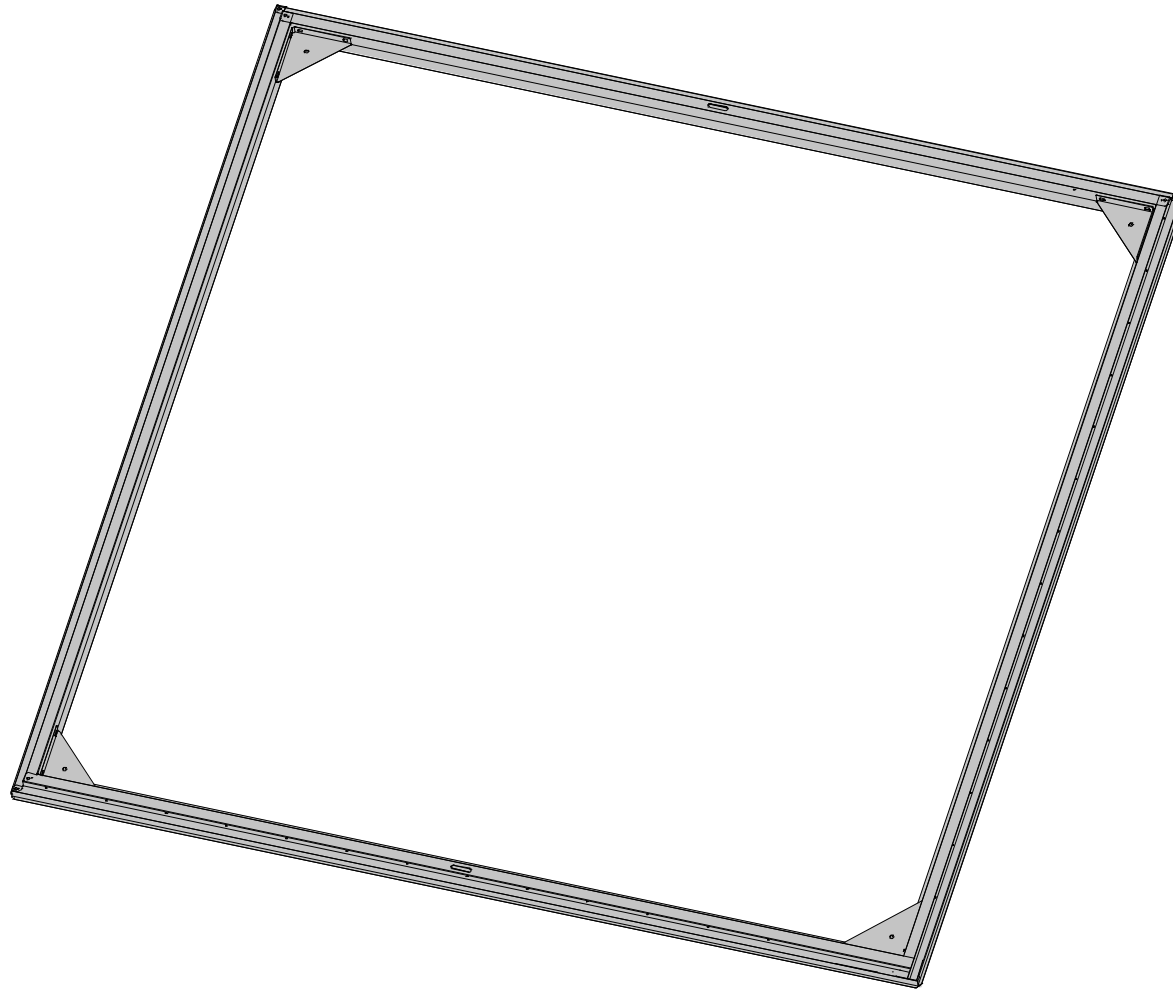
7 7-1 ~ 7-8

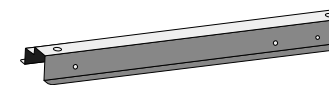


8 8-1 ~ 8-11

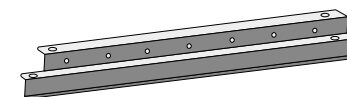


Base Assemble

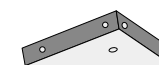




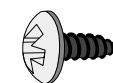
K55-1 * 2



K58-2 * 2



T-F * 4

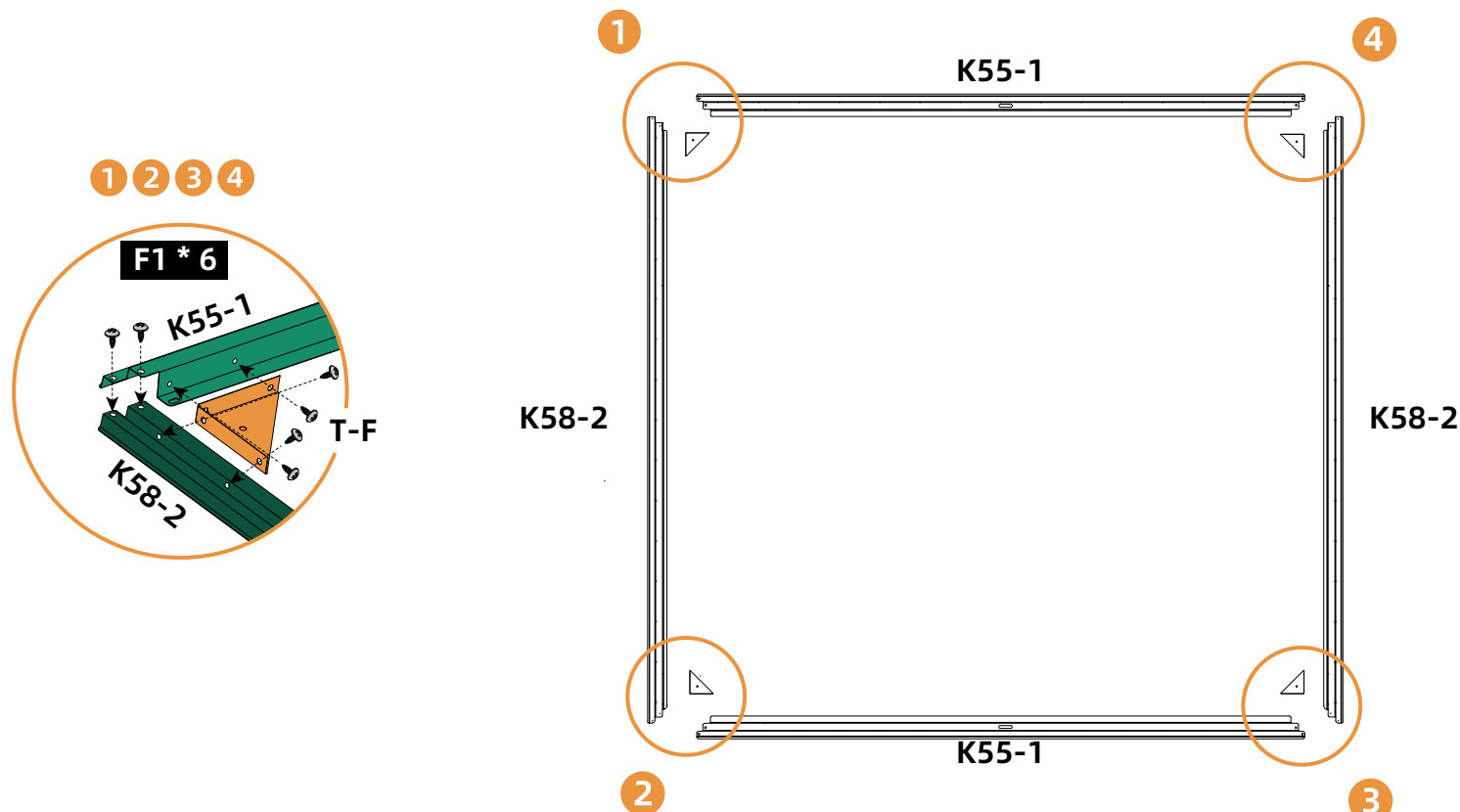


F1(ST4.2*10) * 24

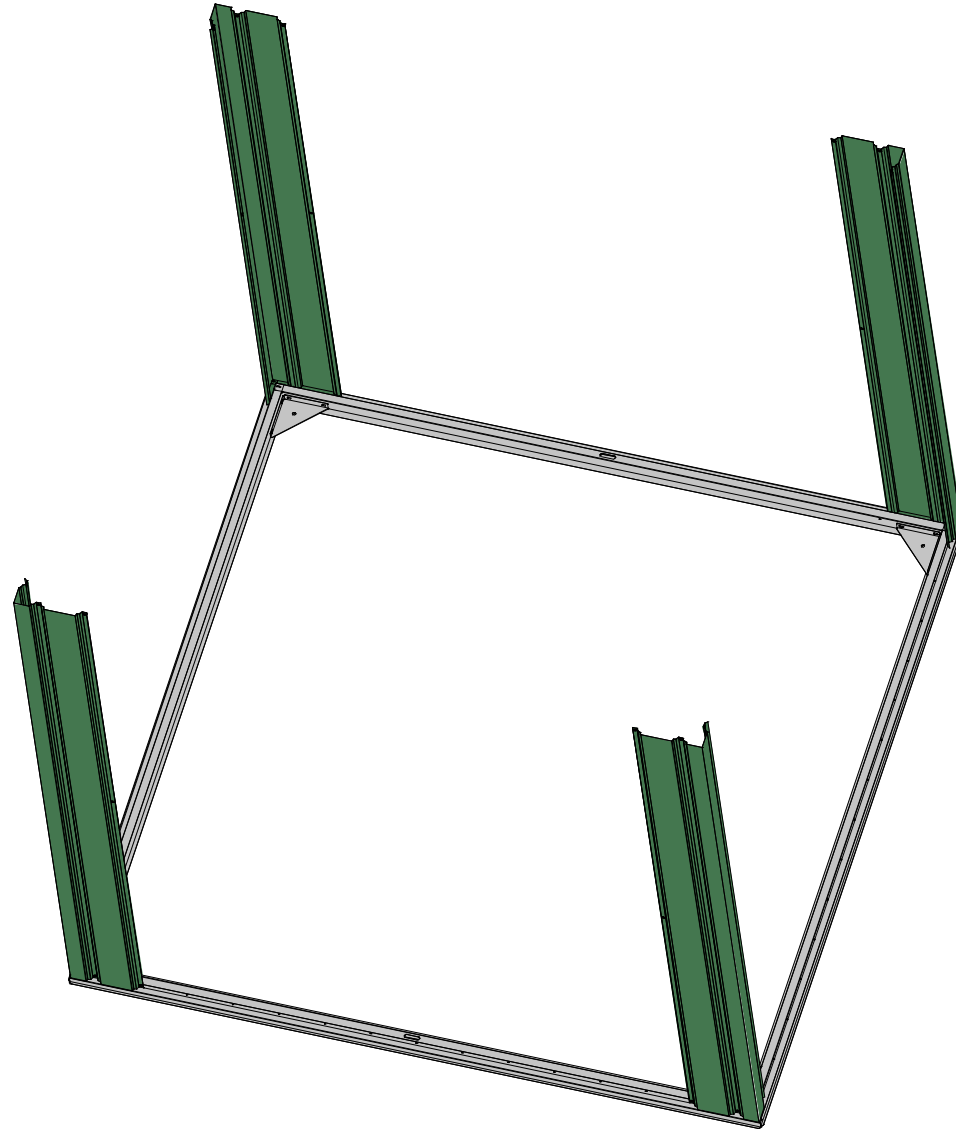
The base is a docking structure. Its diagonal dimensions must be consistent when assembled on a flat surface; otherwise, the alignment of the entire tool room structure will be affected.

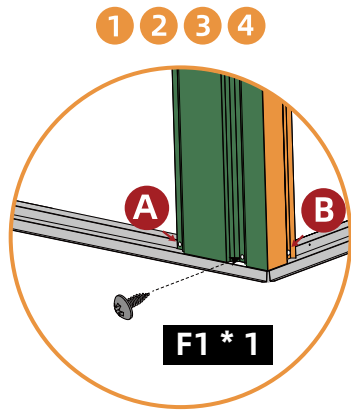


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

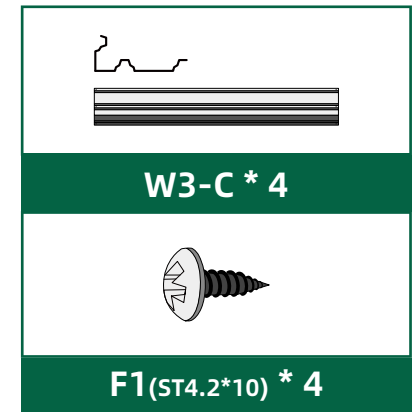
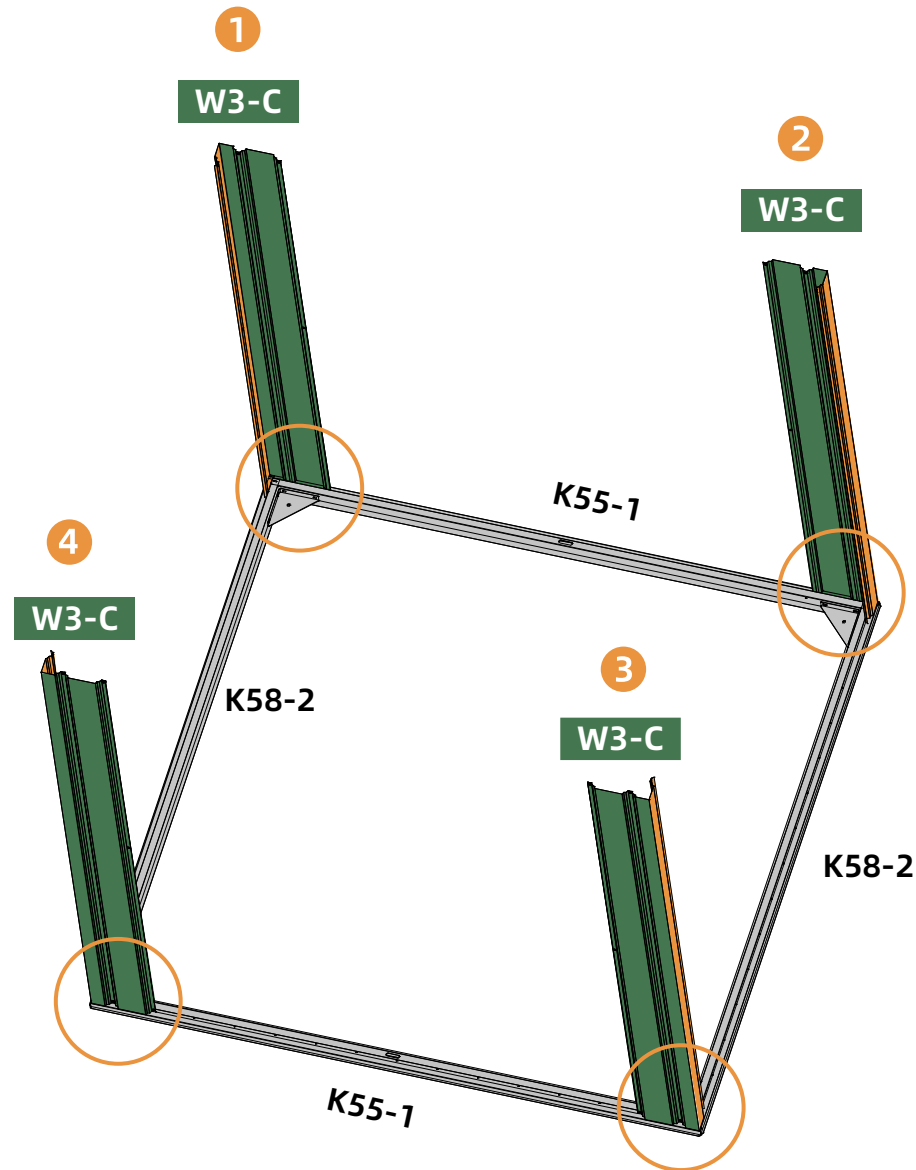
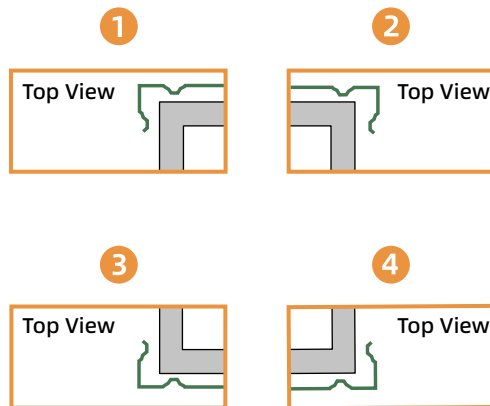


Wall Angle Assemble





Note:
Do not install the screws marked with **A B** in the diagram.

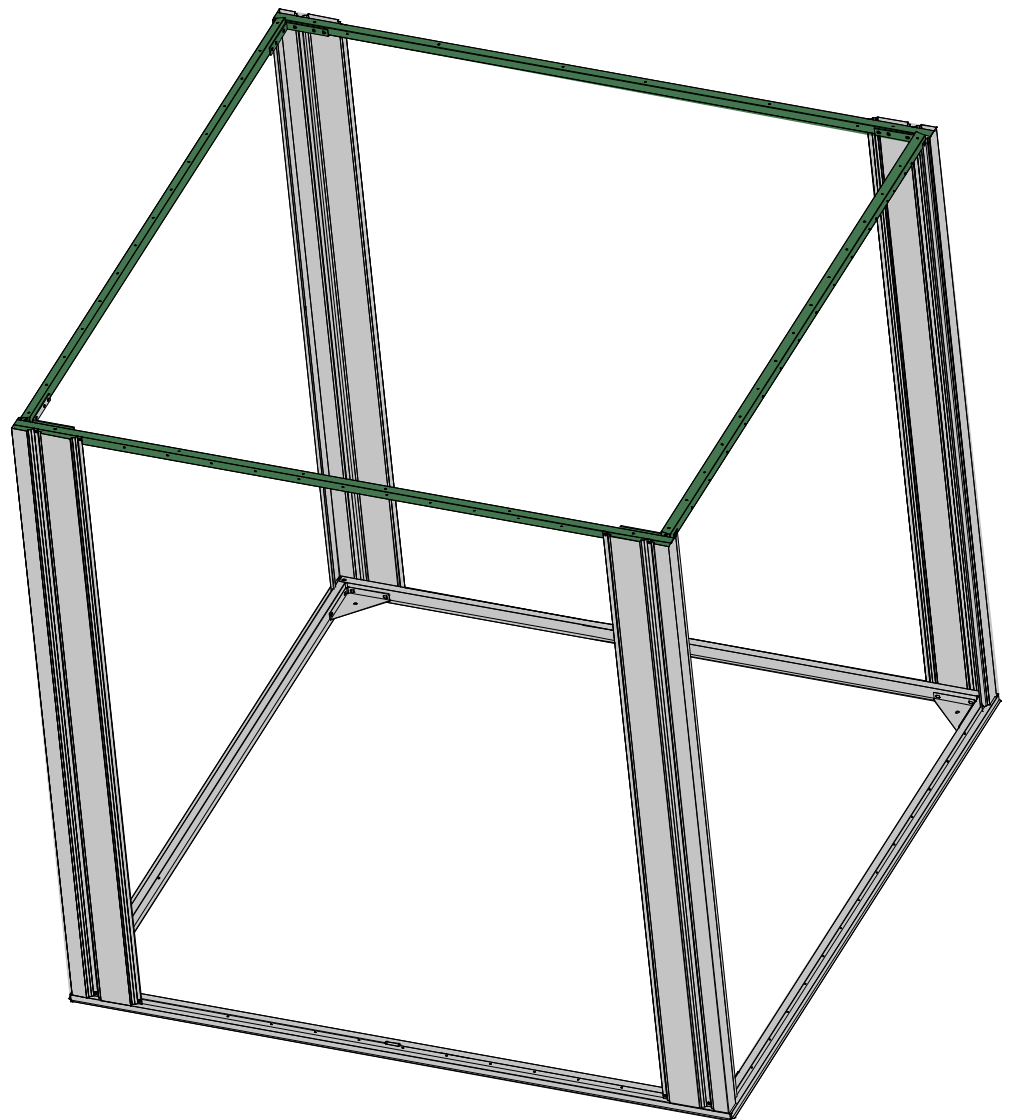


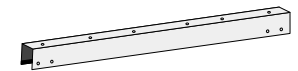
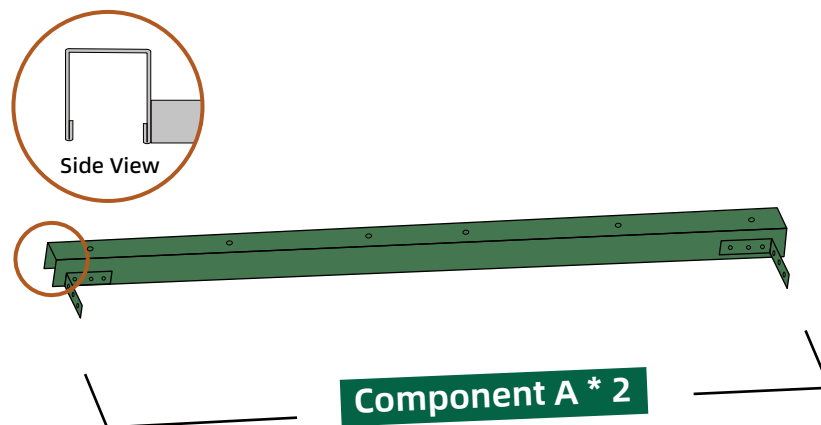
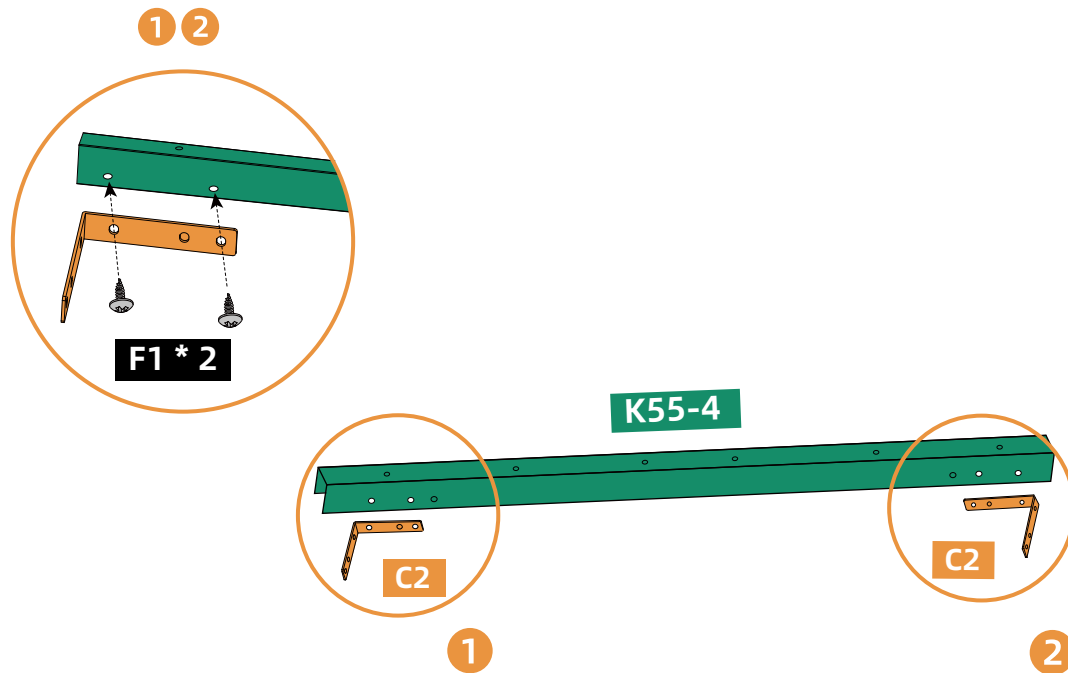
2
2-2

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

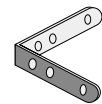


Wall Beam Assemble

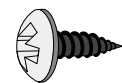




K55-4 * 2



C2 * 4



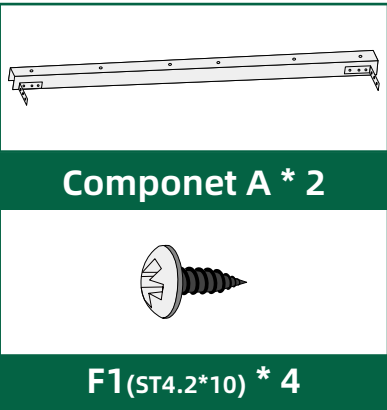
F1(ST4.2*10) * 8

3

3-1

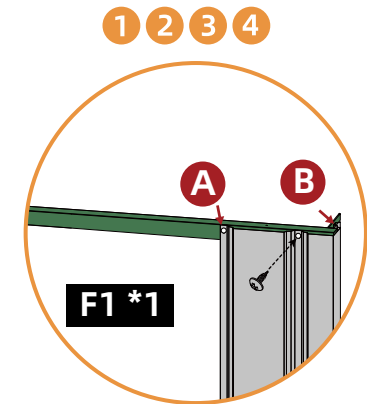
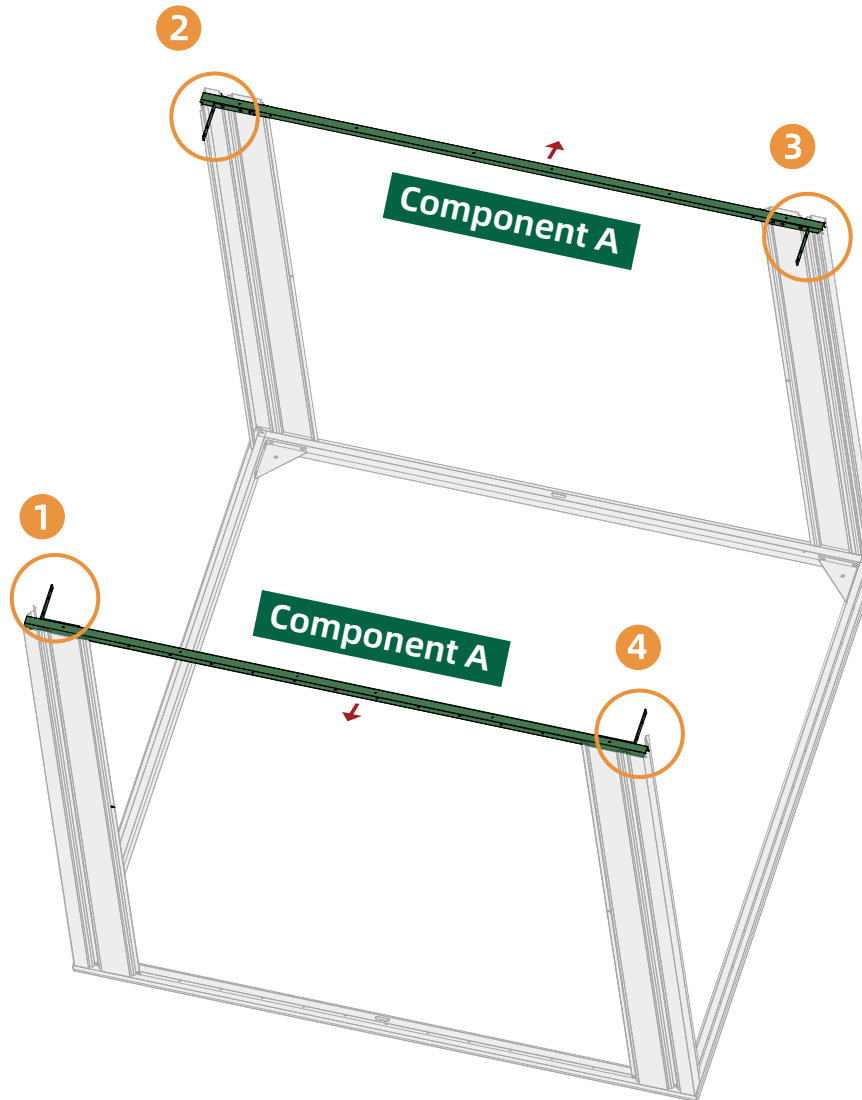
It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.





3

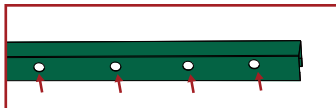
3-2



Note:
Do not install the screws marked with **A** **B** in the diagram.

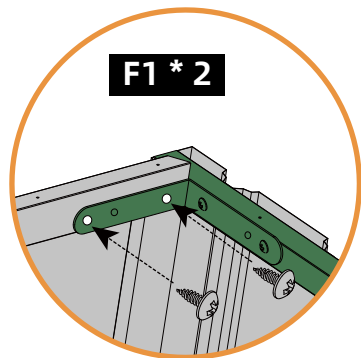


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



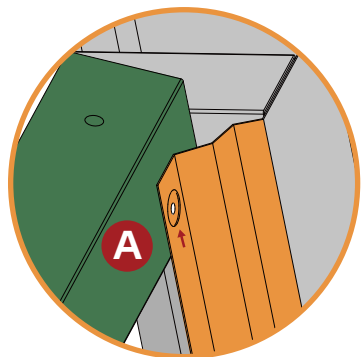
K58-3 Orient the side with more holes outward, paying attention to the red arrow direction.

1 2 3 4



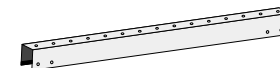
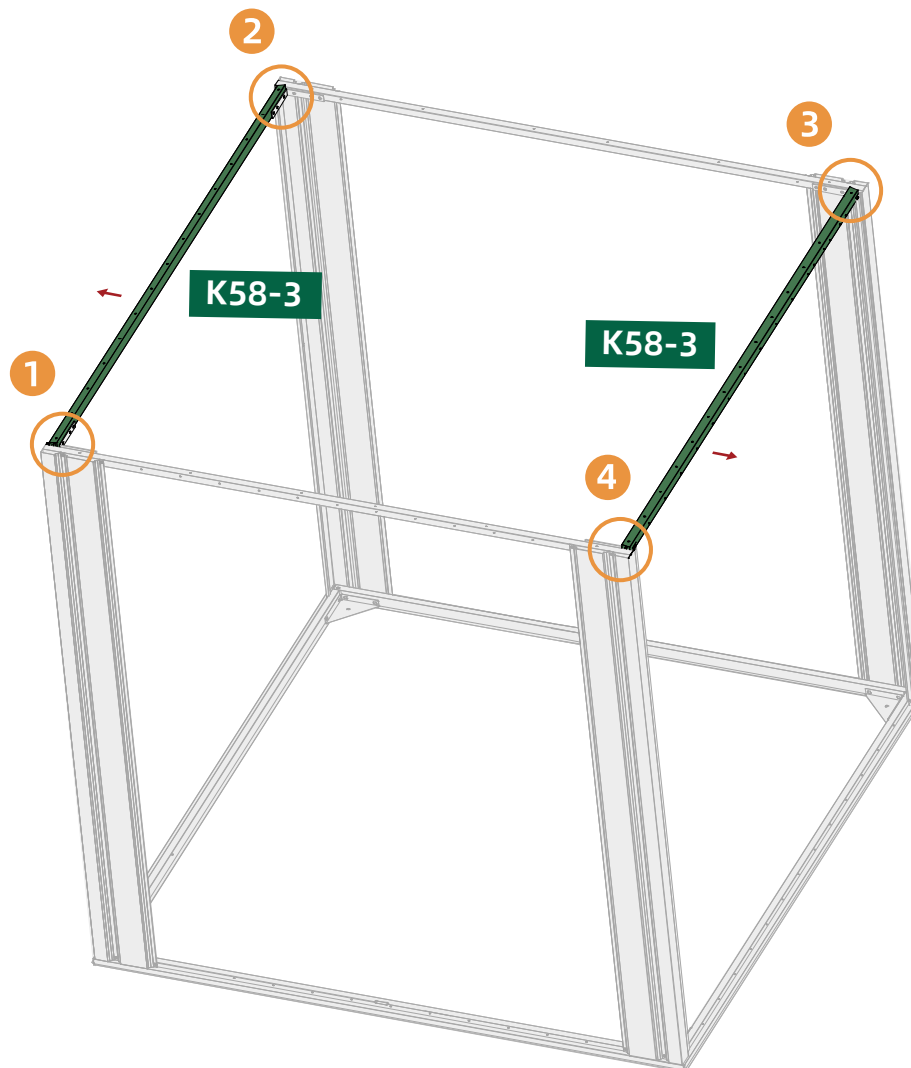
F1 * 2

1 2 3 4

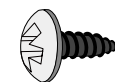


A

Note:
Do not install the screws marked with **A** in the diagram.



K58-3 * 2



F1 (ST4.2*10) * 8

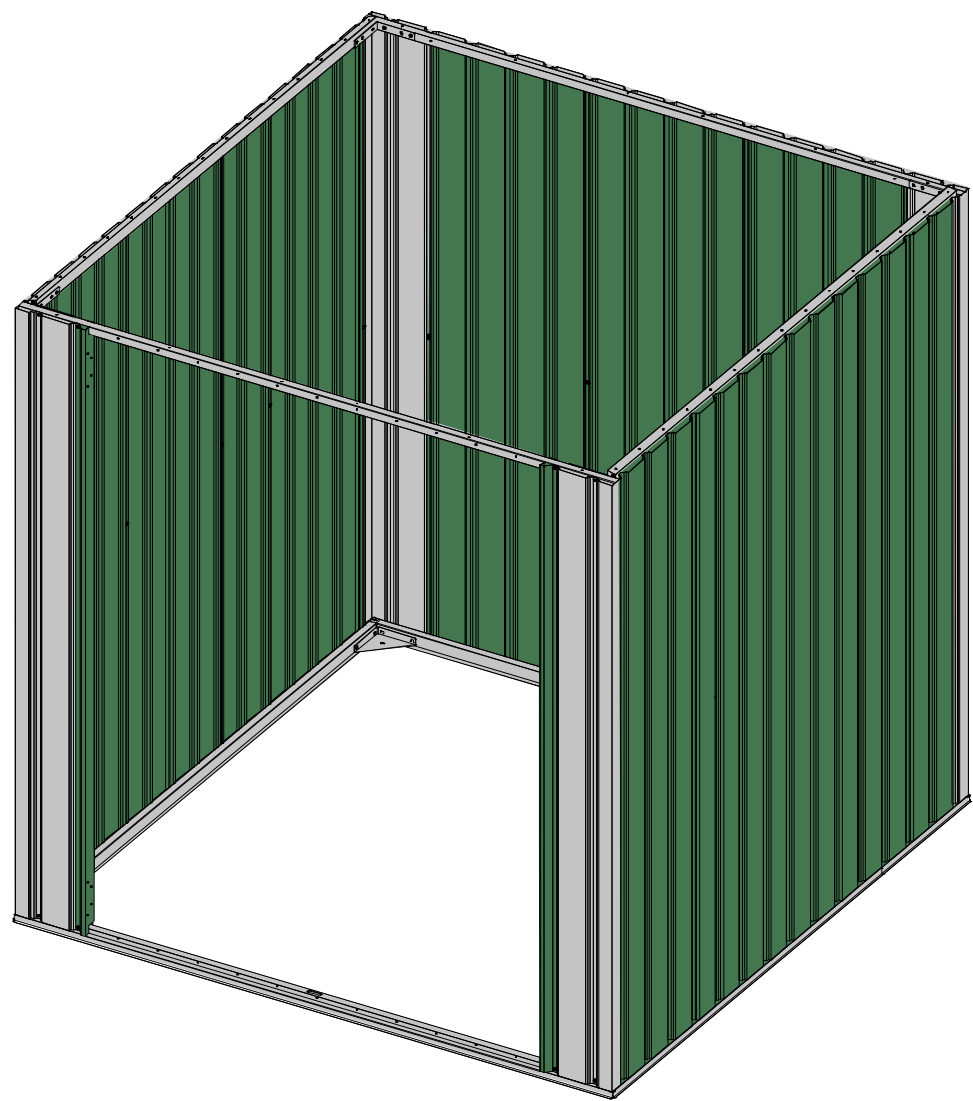
3

3-4

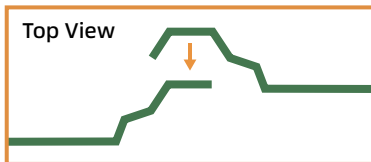
It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



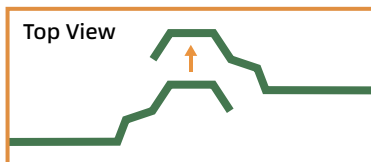
Wall panle Assemble



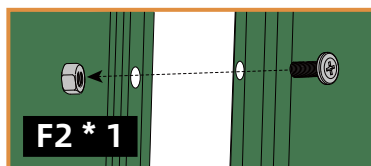
1 2 3 4



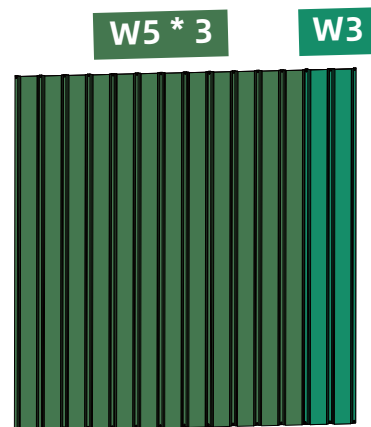
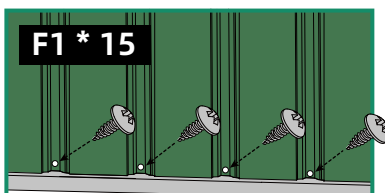
5



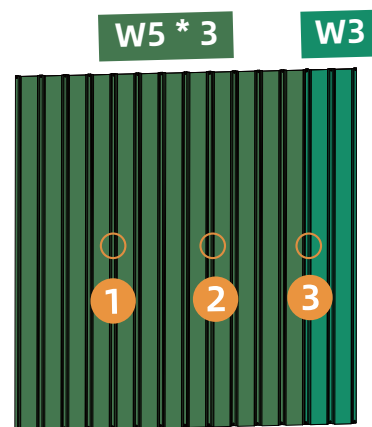
1 2 3 4 5



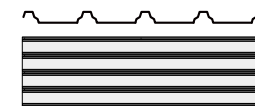
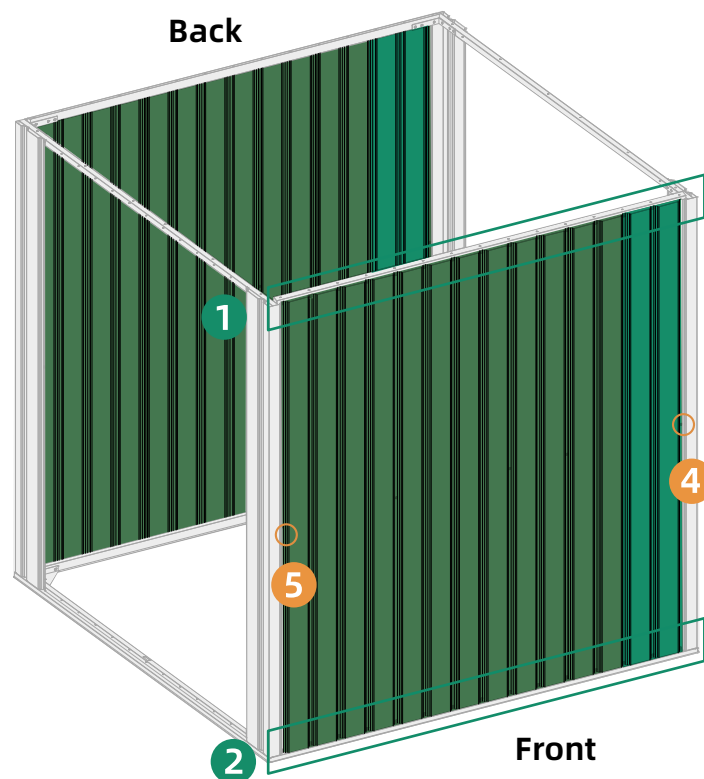
1 2



Back



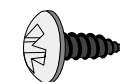
Front



W5 * 6



W3 * 2



F1(ST4.2*10) * 60



F2(ST4*10) * 10

4

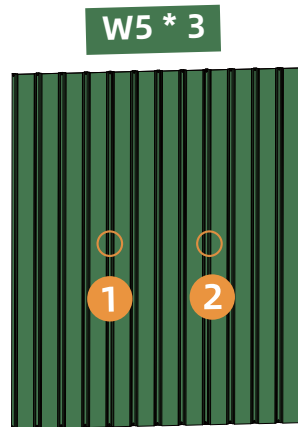
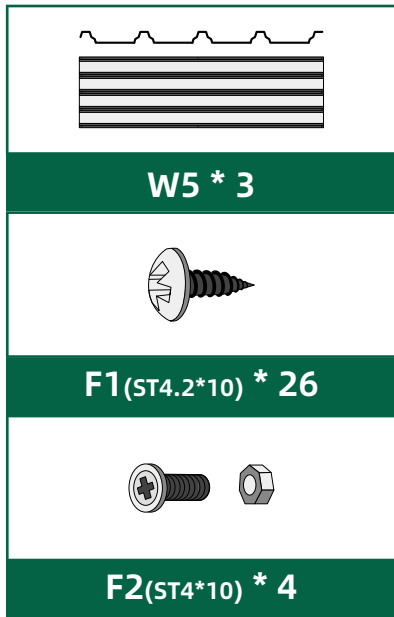
4-1

Repeat the same process in the corresponding locations on the Back

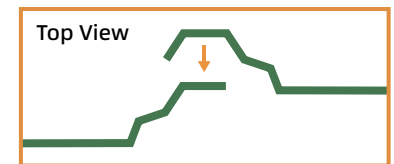


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

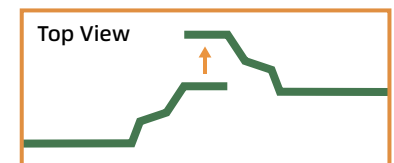




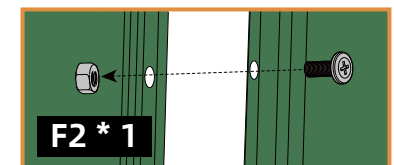
1 2 3



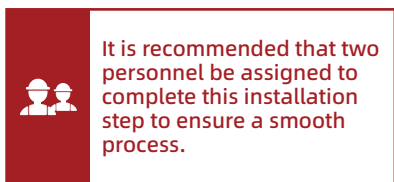
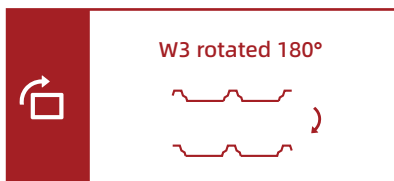
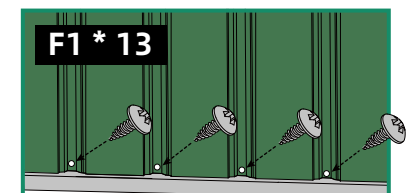
4

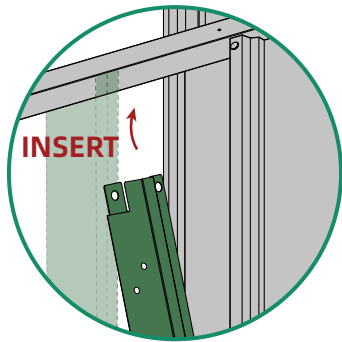


1 2 3 4

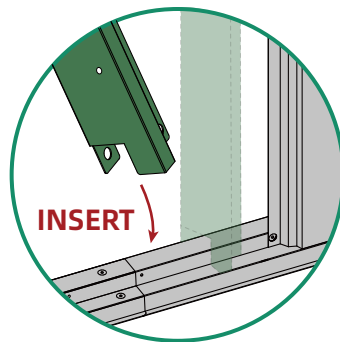


1 2

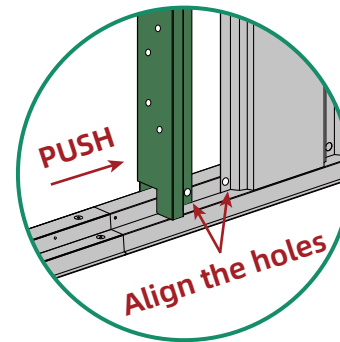




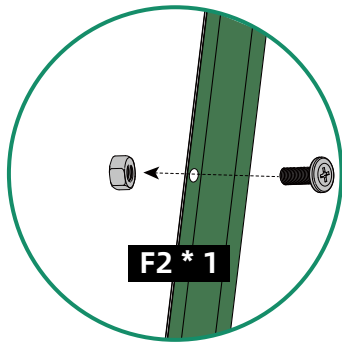
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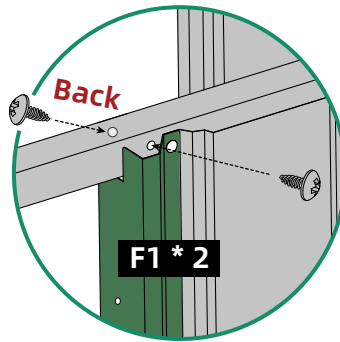
2



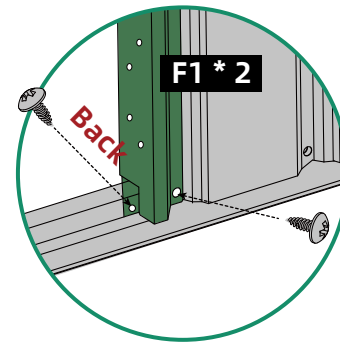
2



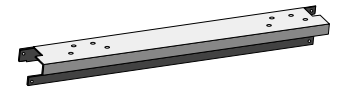
3



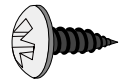
1



2



UA * 2



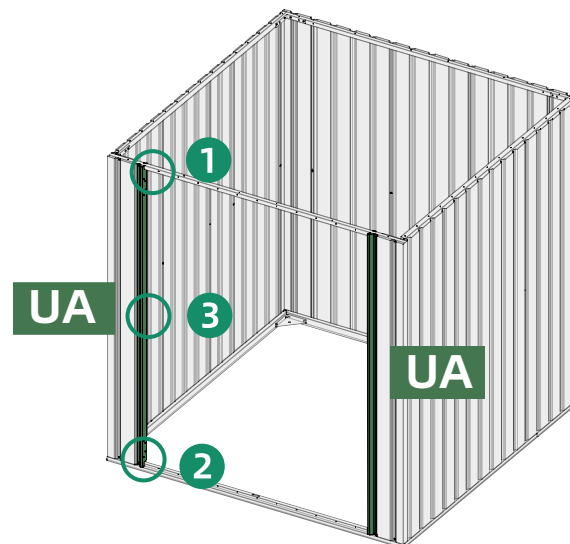
F1(ST4.2*10) * 8



F2(ST4*10) * 2

4

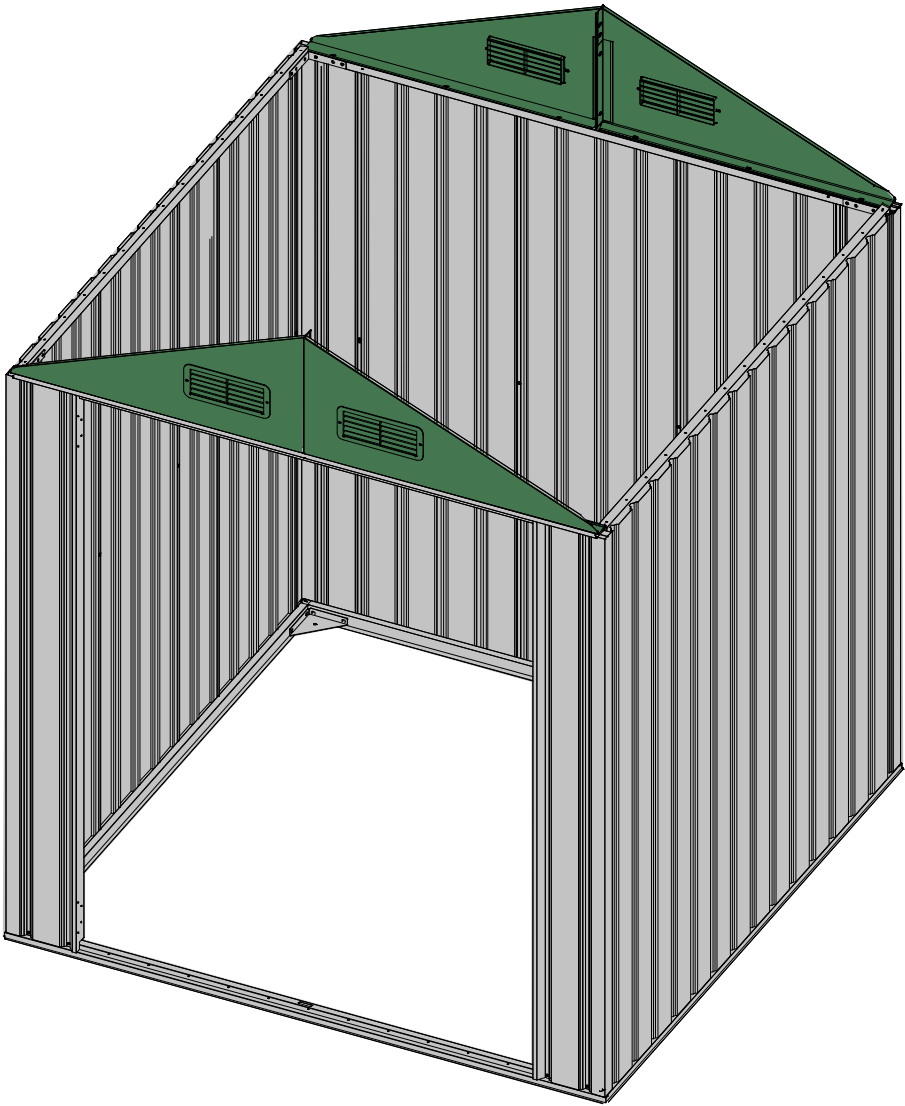
4-3



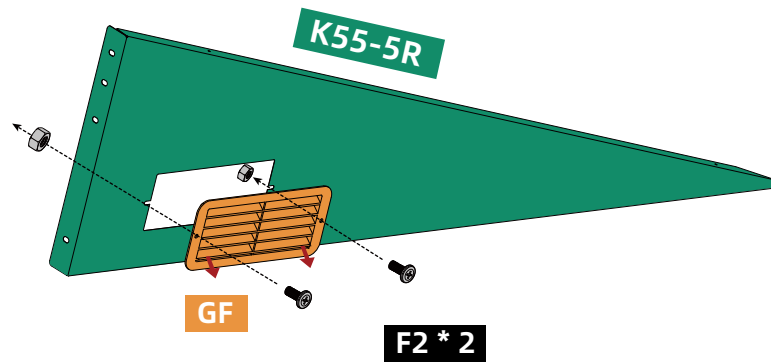
It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



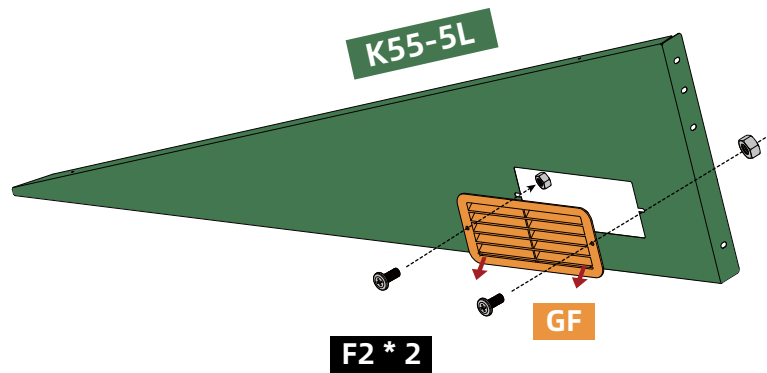
Gables Assemble



Note: installation direction of GF, The slats should slope downward



Component C * 2



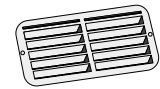
Component D * 2



K55-5L * 2



K55-5R * 2



GF * 4



F2(ST4*10) * 8

5

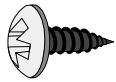
5-1

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



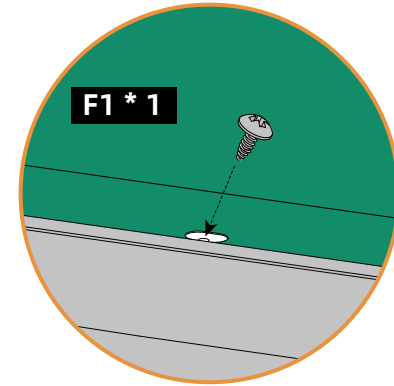


Component C * 1



F1 (ST4.2*10) * 3

1 2 3



Component C

1 2 3



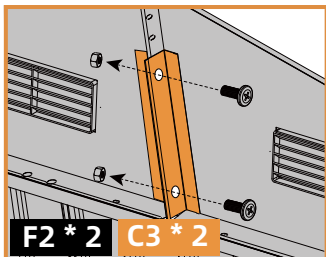
5

5-2

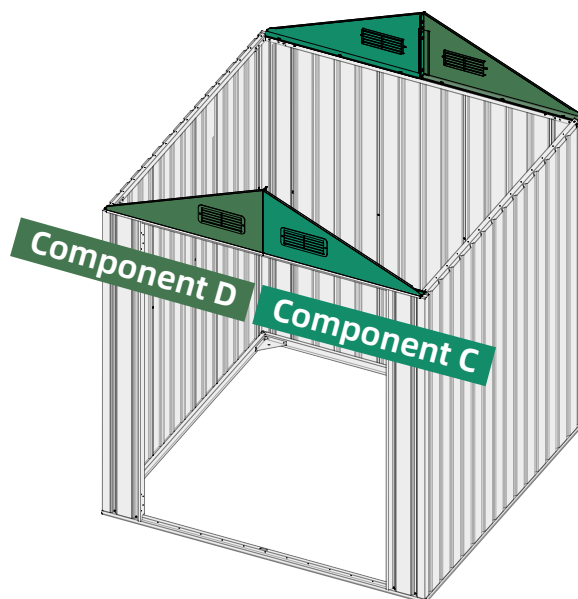
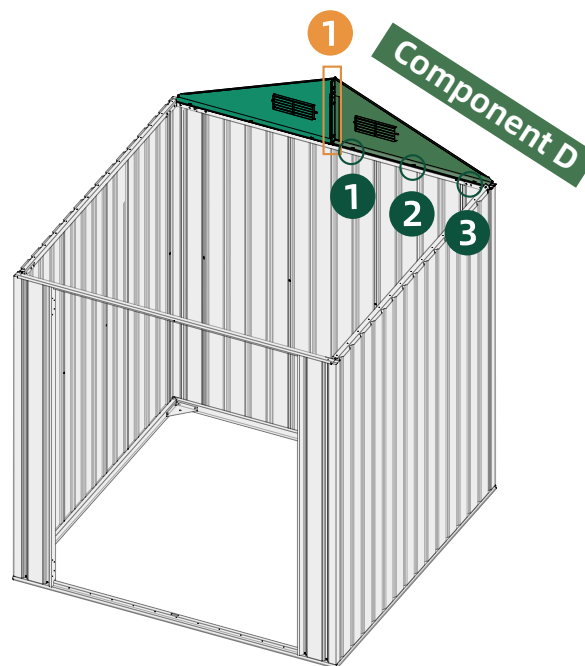
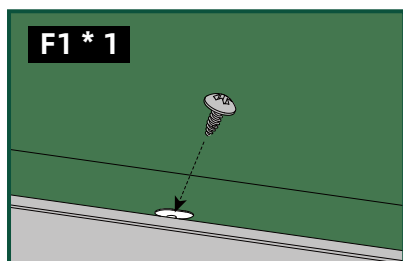


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

1



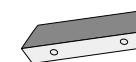
1 2 3



Component C * 1



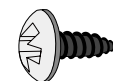
Component D * 2



C3 * 4



F2(ST4*10) * 4



F1(ST4.2*10) * 9

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



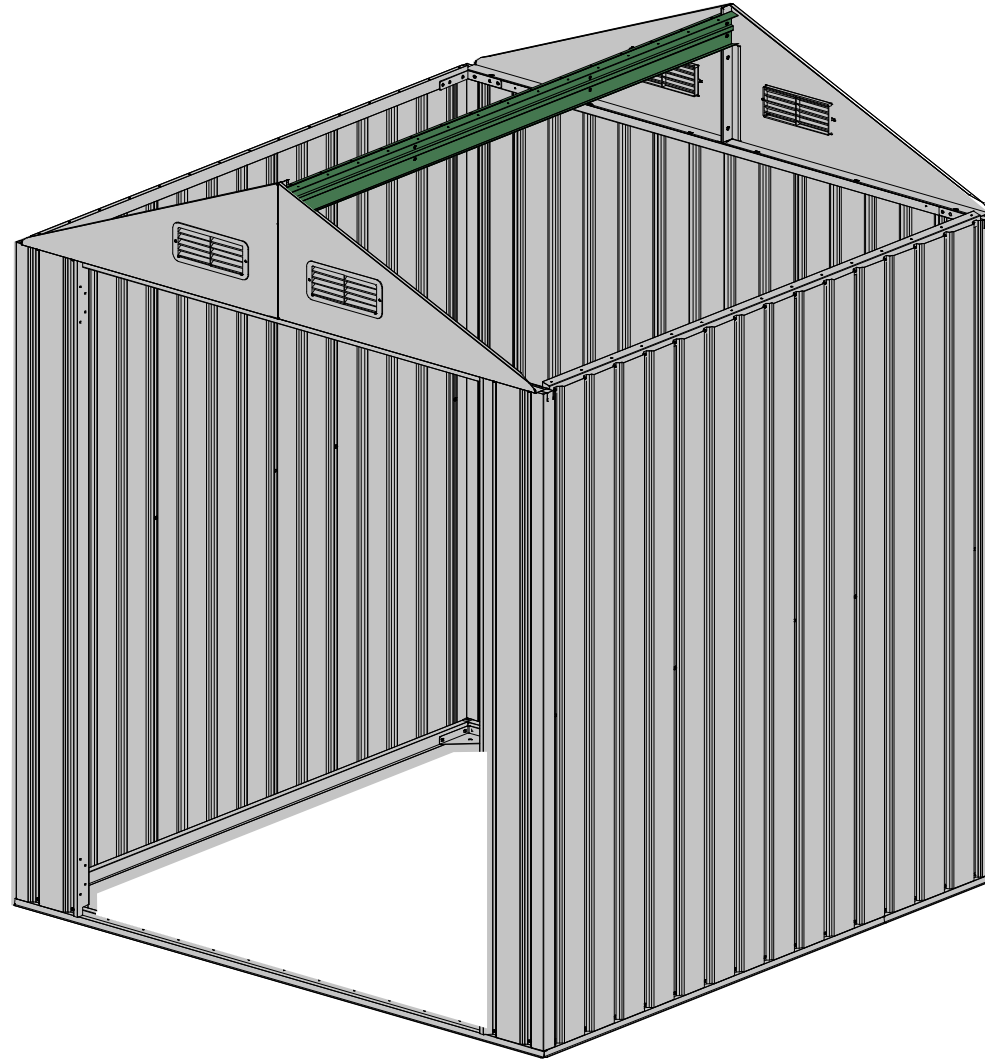
Repeat the same process in the corresponding locations on the other Component C / Component D.

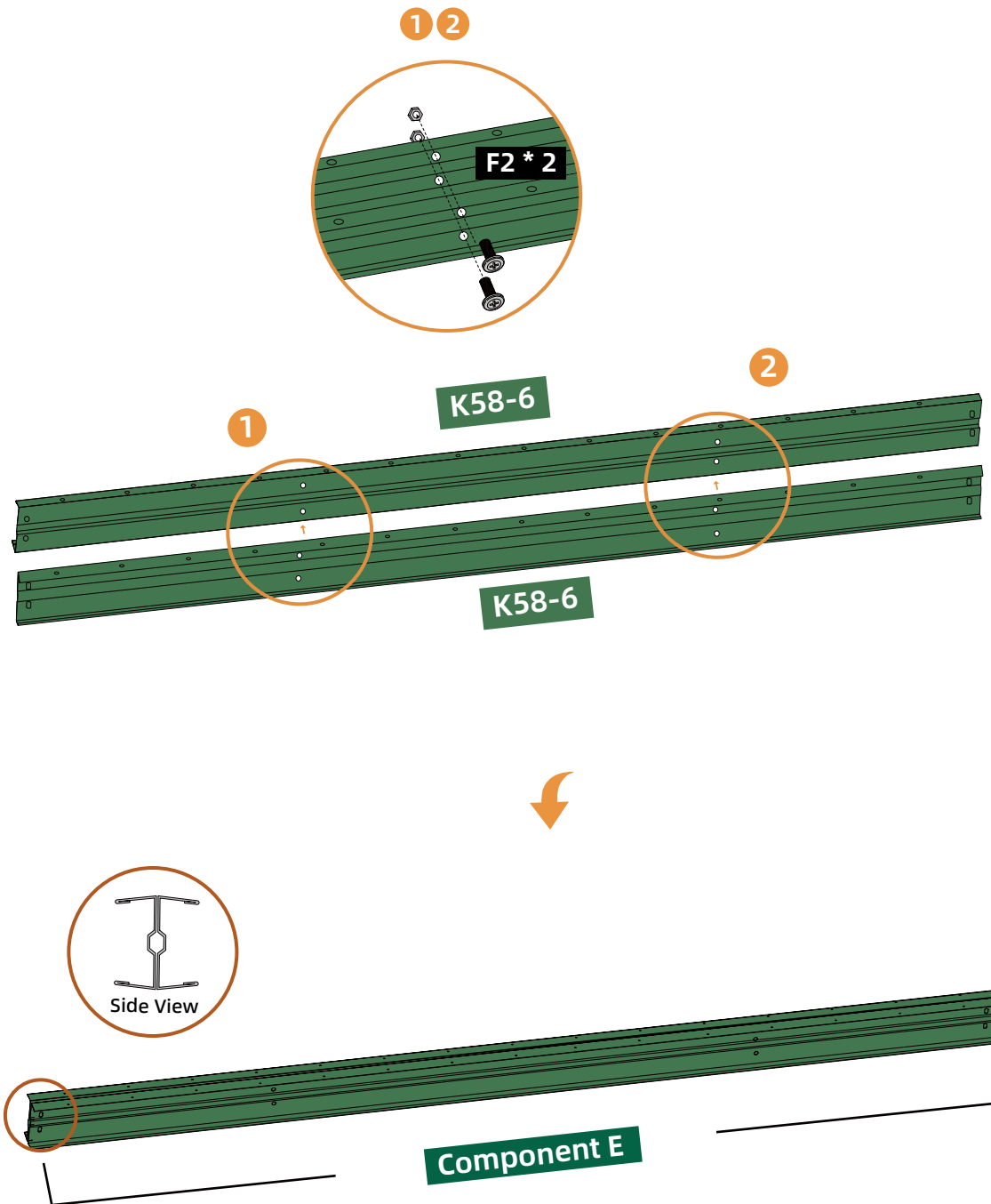


5

5-3

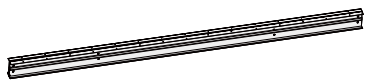
Roof Beams Assemble





It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

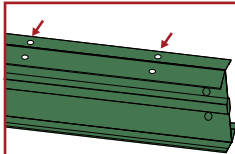




Component E * 1

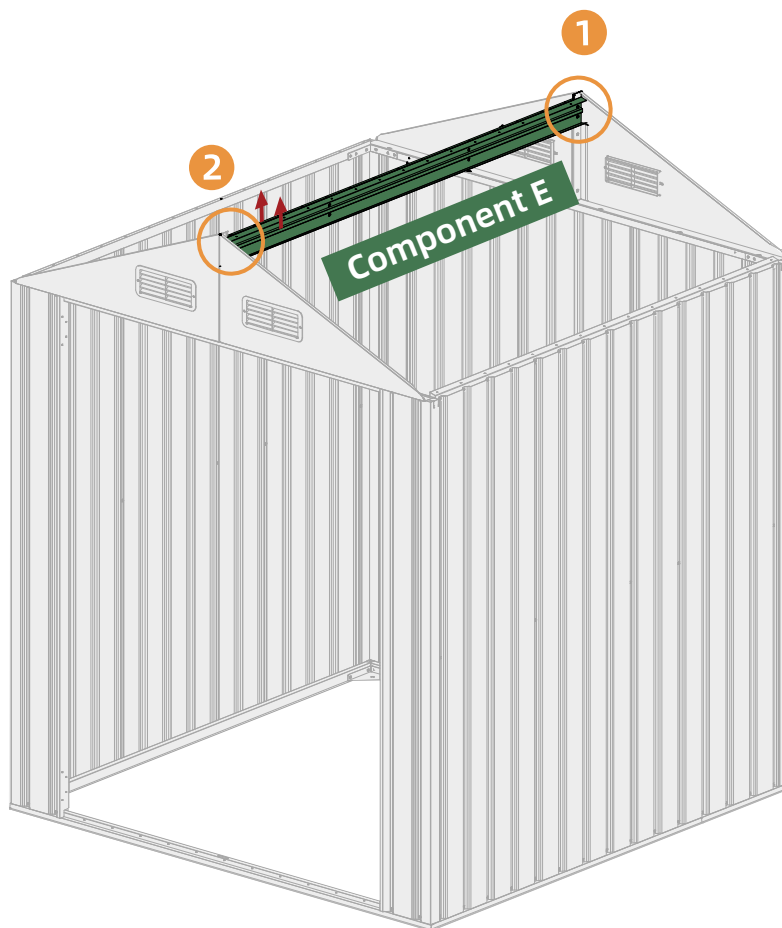


F2(ST4*10) * 4

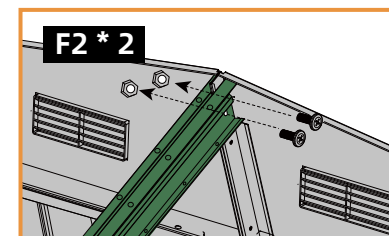


Component E / Component SE

The small holes for connecting the crossbeam must all face upwards, as they are used for installing the top cover plate. Please also pay attention to the direction of the arrows in the diagram.



1 2



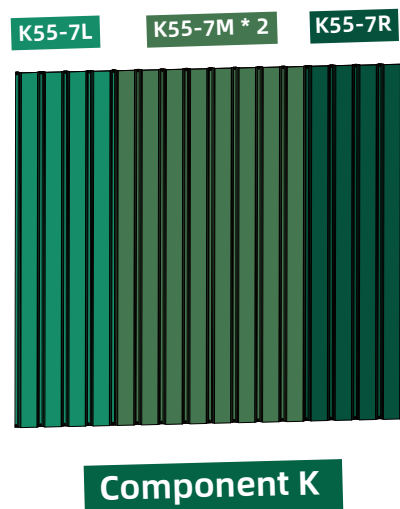
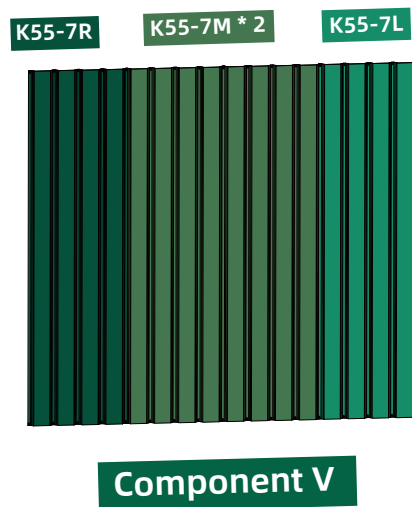
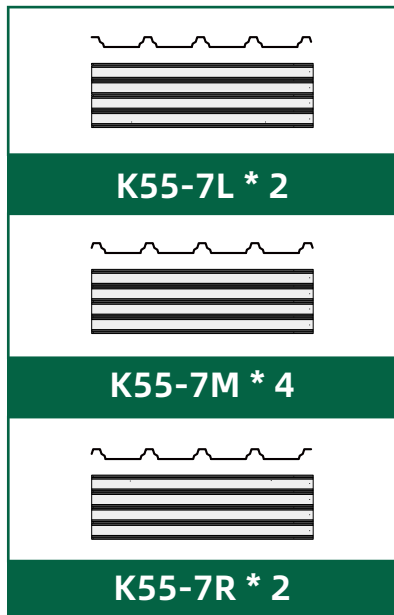
6

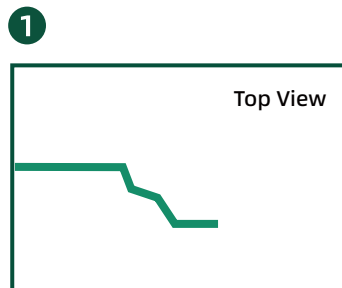
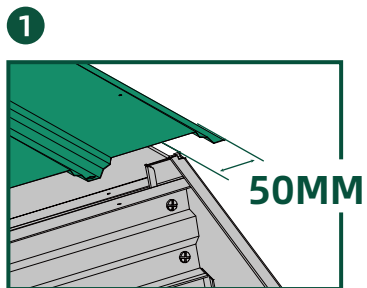
6-2



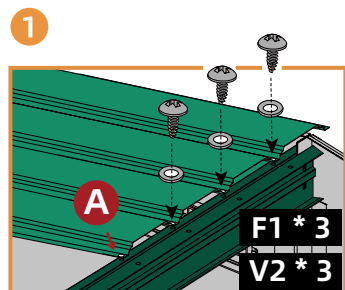
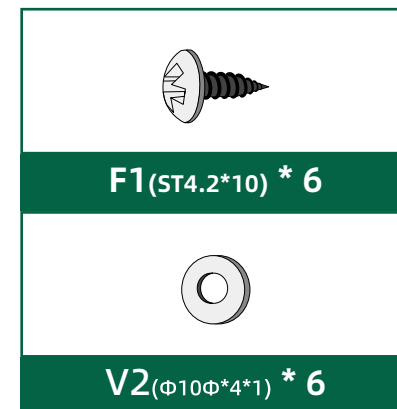
It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



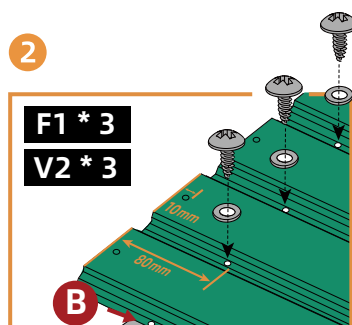




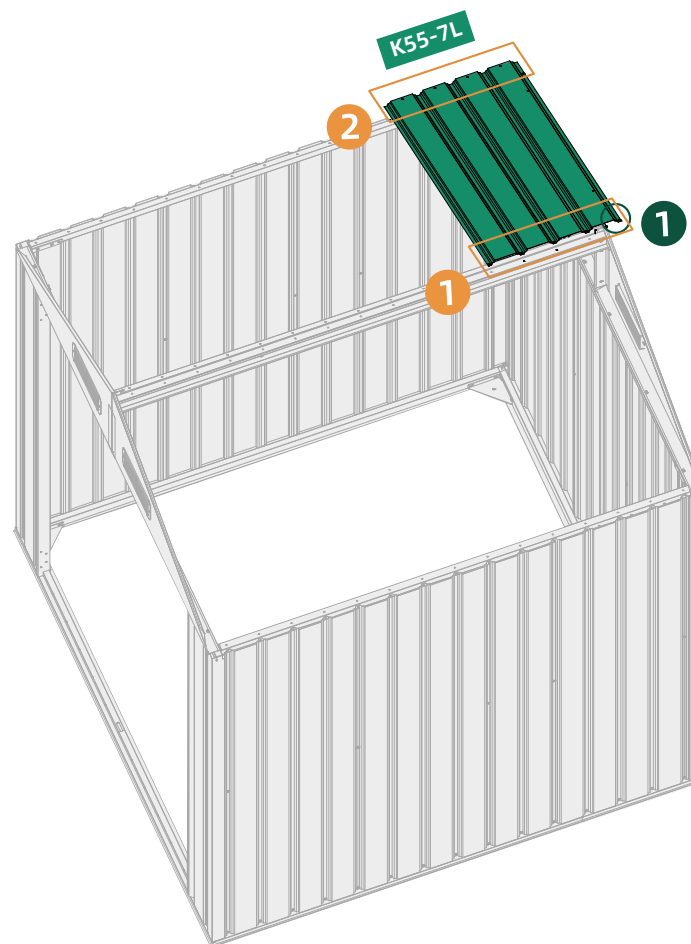
Note:
Install according to the diagram: Both edges extends outward by about 50mm.

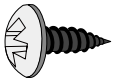


Note:
It is secured to the beam with the F1 screw and V2



Note:
Do not install the screws marked with **A** **B** in the diagram.

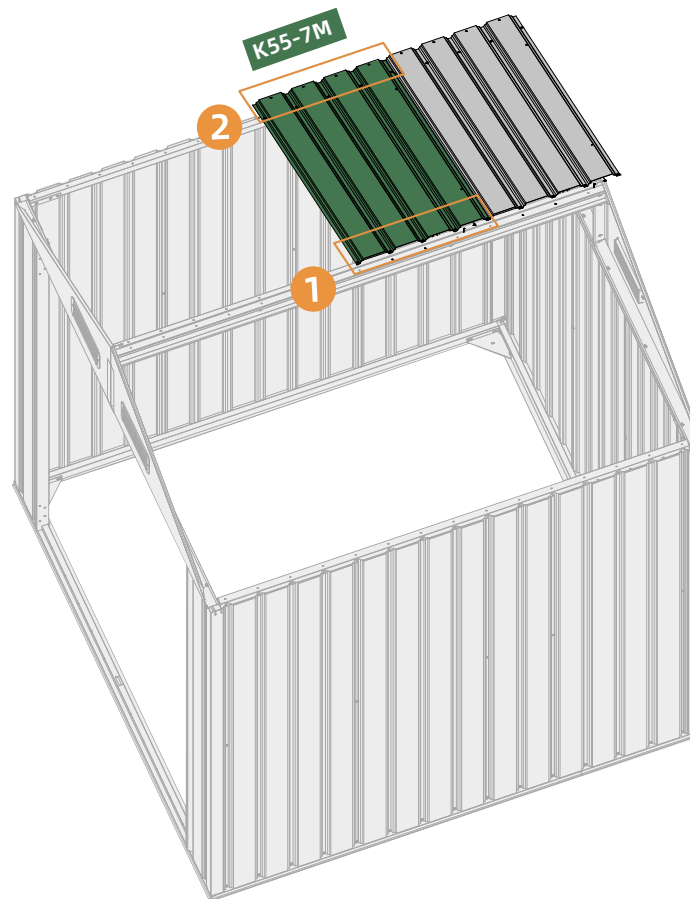




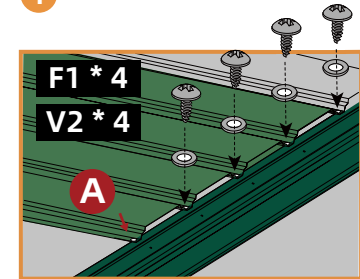
F1(ST4.2*10) * 8



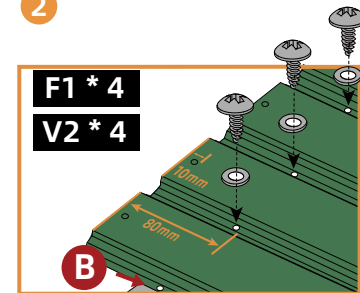
V2(Φ 10 Φ *4*1) * 8



1



2



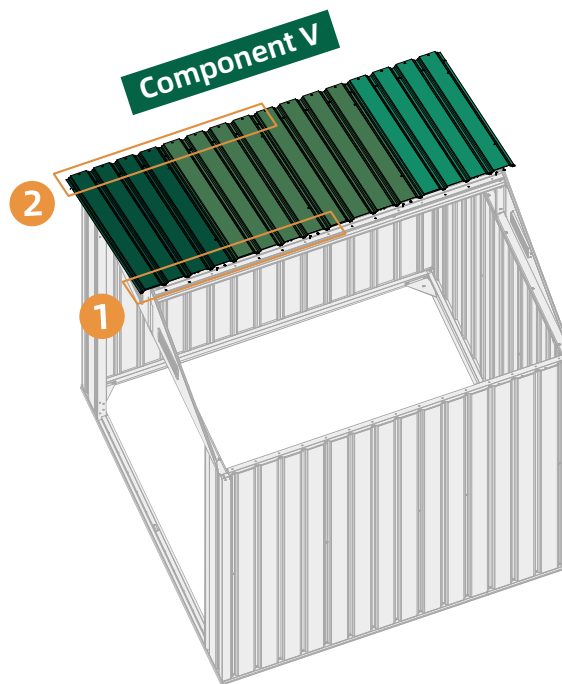
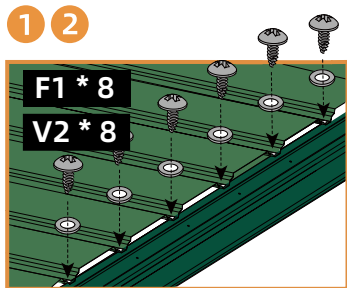
Note:
Do not install the screws
marked with **A** **B** in the diagram.

7

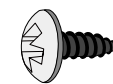
7-3



It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



Continue installing the roof panle following the identical procedur until the roof is complete



F1(ST4.2*10) * 46



V2(Φ10Φ*4*1) * 46

Repeat the same process in the corresponding locations on the Component K.

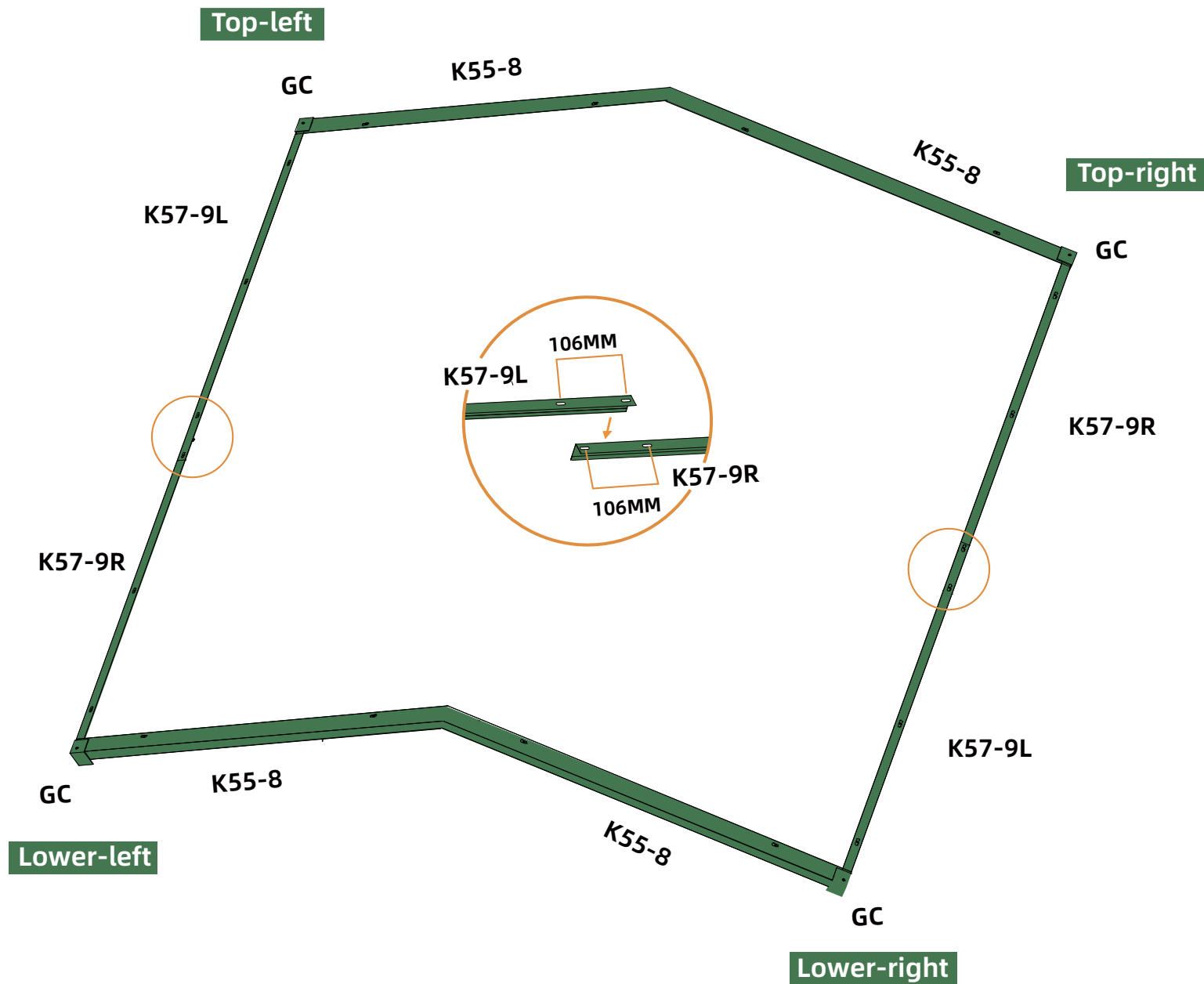
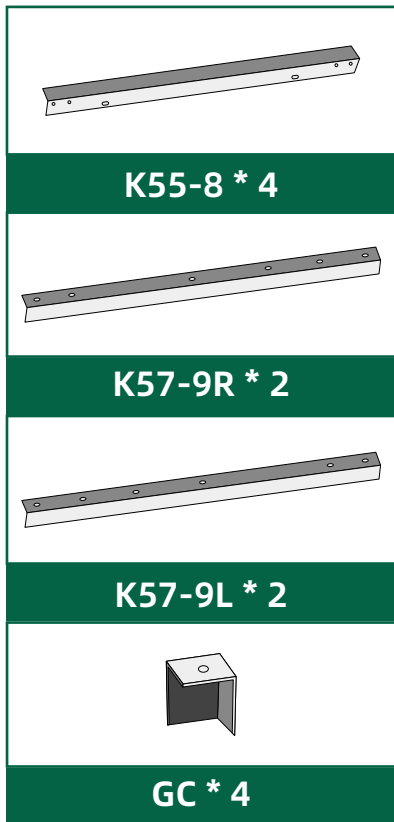


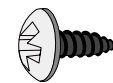
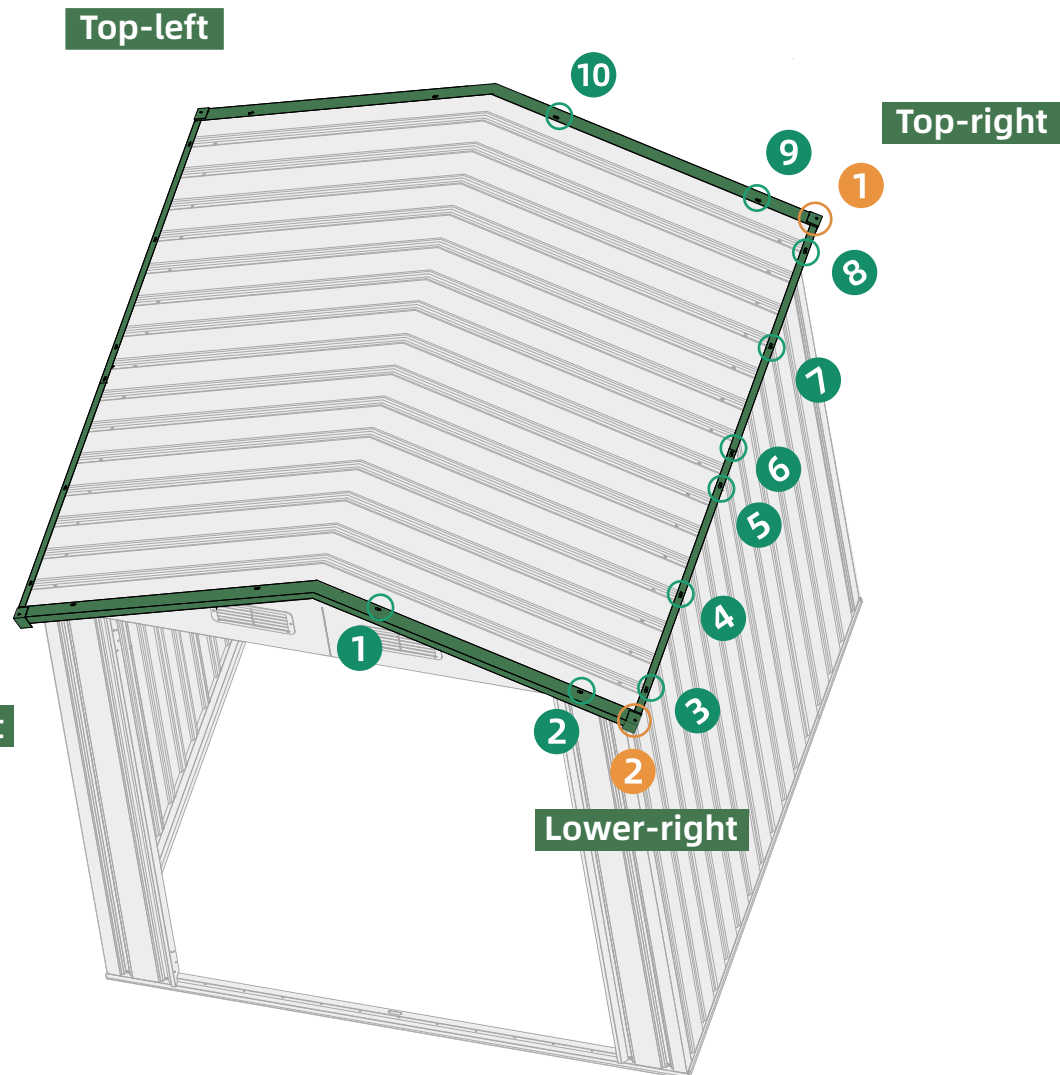
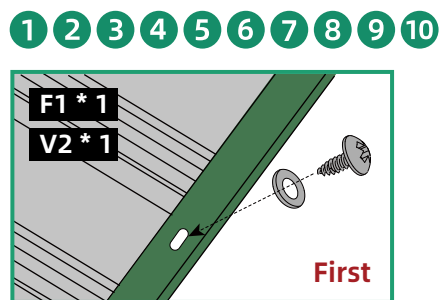
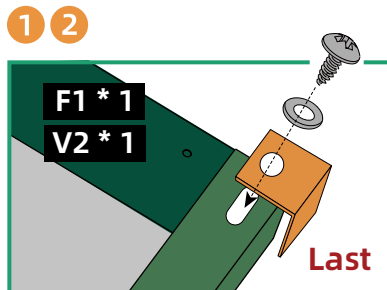
7

7-4

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.







F1(ST4.2*10) * 24



V2(Φ10Φ*4*1) * 24

Repeat the same process in the corresponding locations on the side

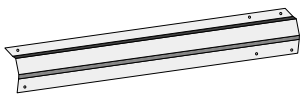


7

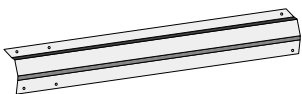
7-6

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

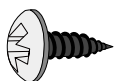




K57-10L * 1



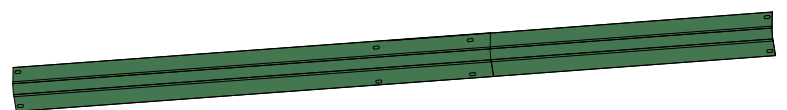
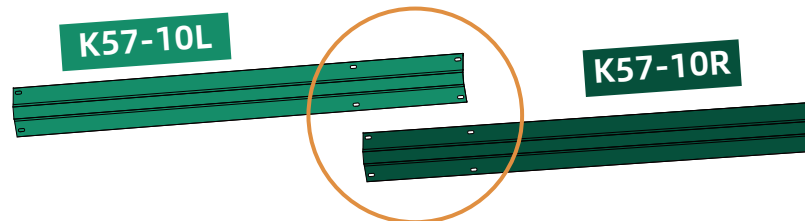
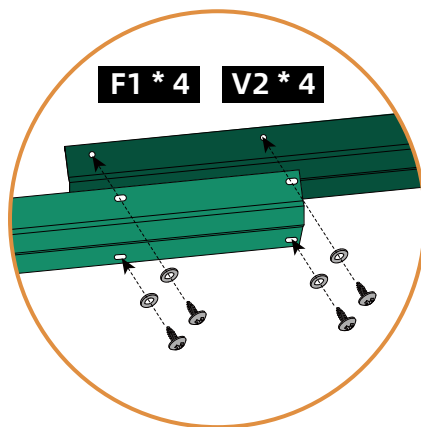
K57-10R * 1



F1(ST4.2*10) * 4



V2(Φ10Φ*4*1) * 4



Component F

1706MM

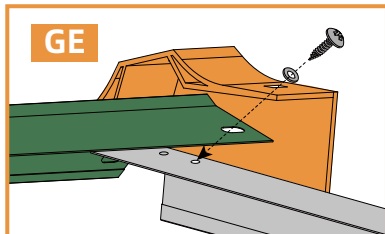
7

7-7

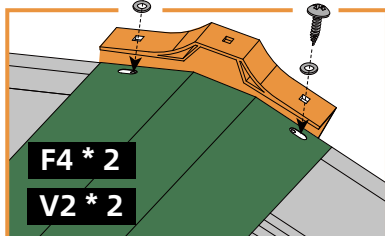


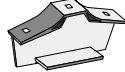
It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

1 2



1 2




Component F * 1

GE * 2

F4(ST4*16) * 4

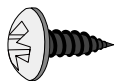
V2(Φ10Φ*4*1) * 4

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

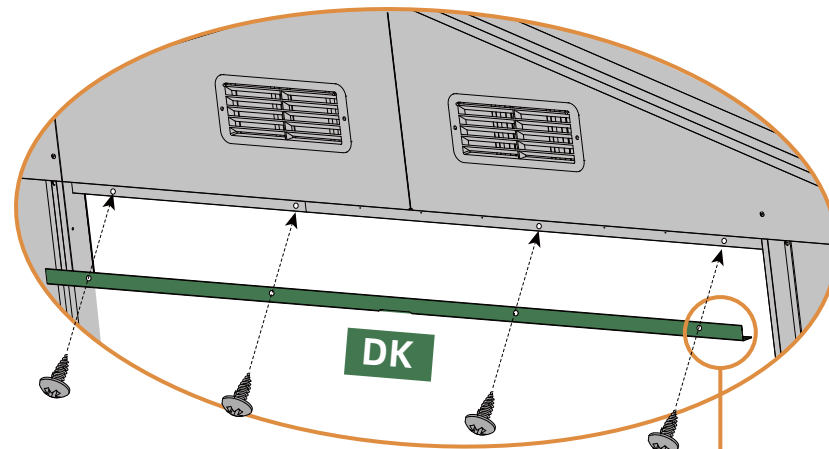




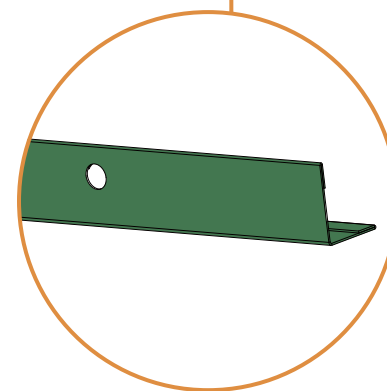
DK * 1



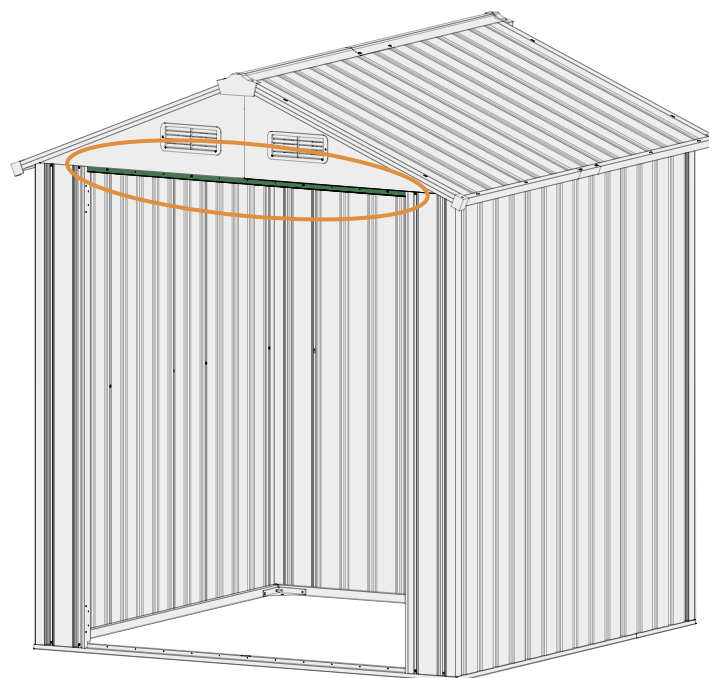
F1(ST4.2*10) * 4



F1 * 4



Cross-sectional schematic:
Note the orientation



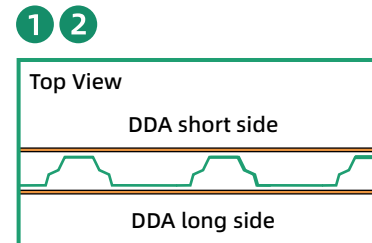
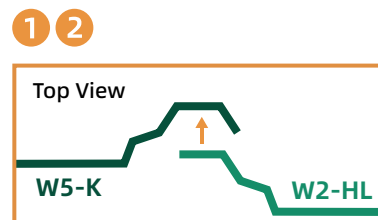
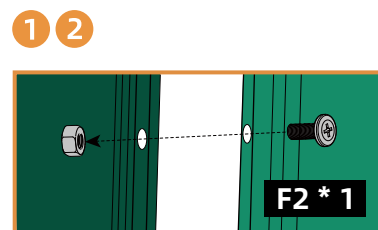
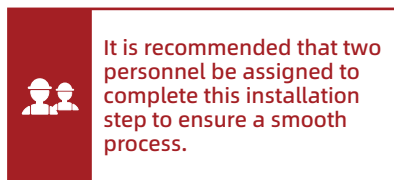
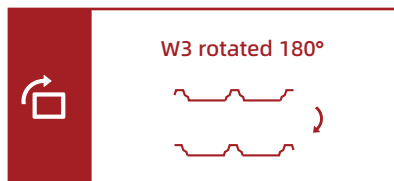
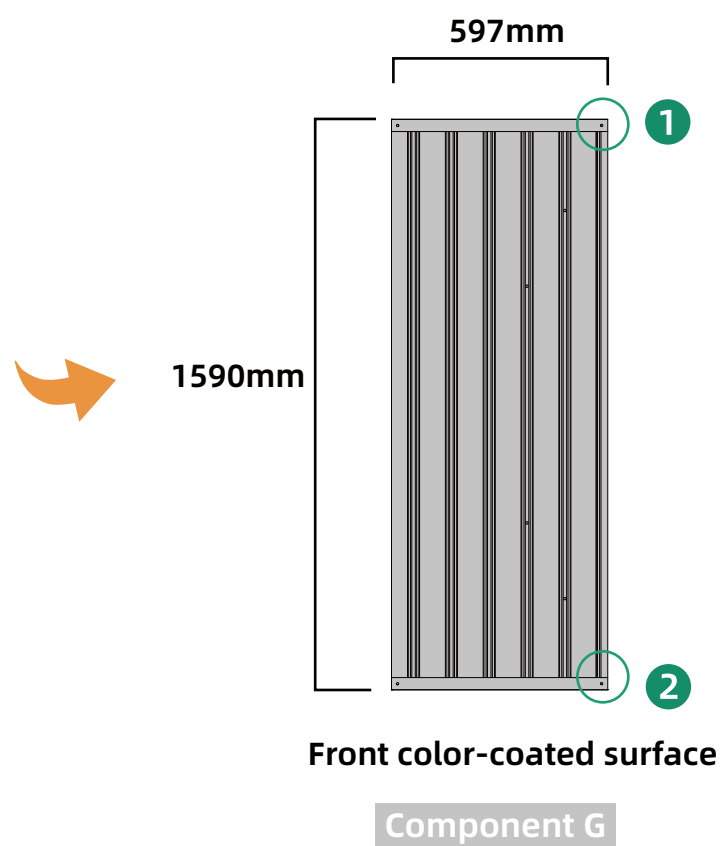
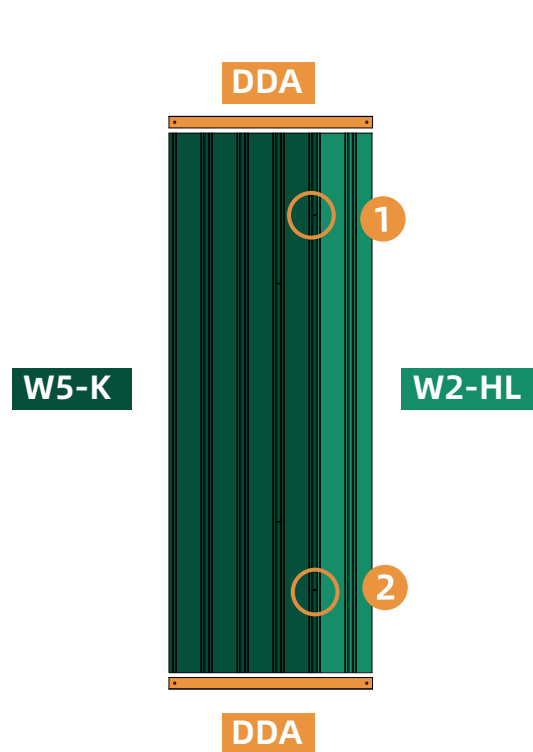
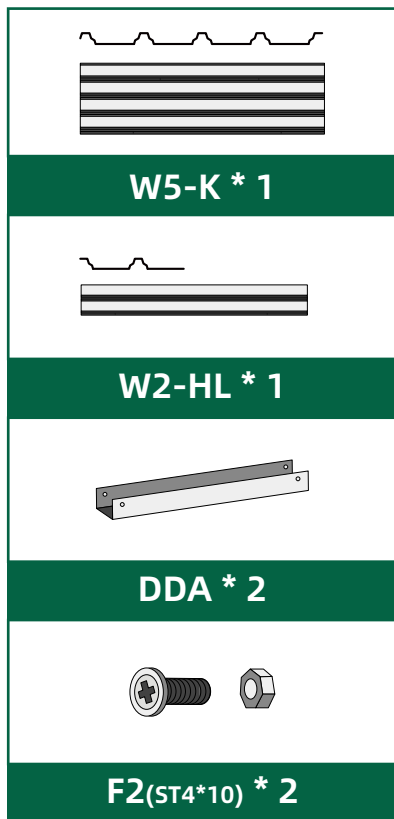
7

7-8

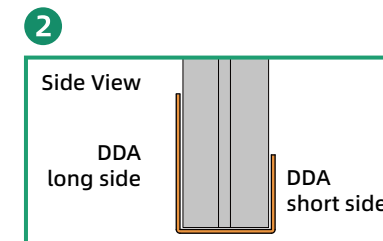
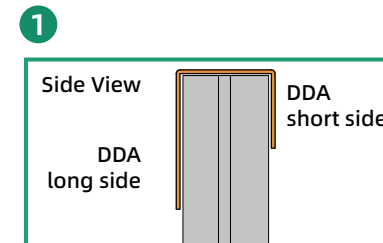


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.

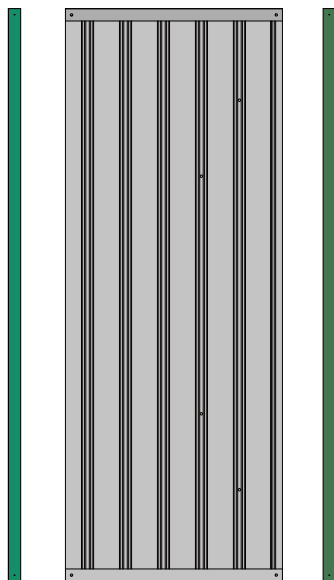




Note:
The door panel W2-HL and W5-K snap into the DDA slot

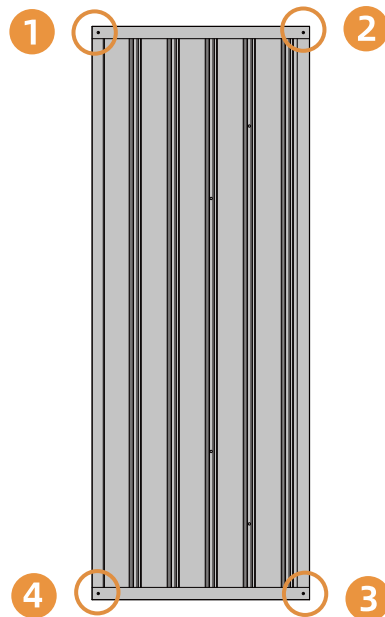


DA

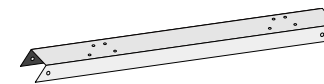


Component G

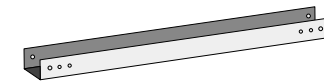
DLA



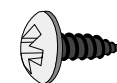
Component H



DA * 1

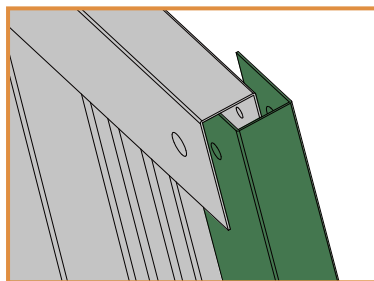


DLA * 1

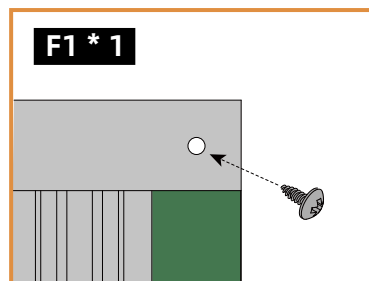


F1(ST4.2*10) * 4

1 2 3 4



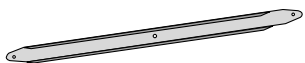
1 2 3 4



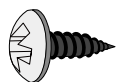
Note:
Big hole on the outside, small hole on the inside, connected with an F1 screw.

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.





DBA * 2

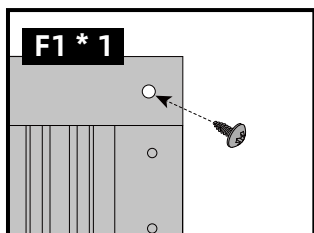


F1(ST4.2*10) * 5

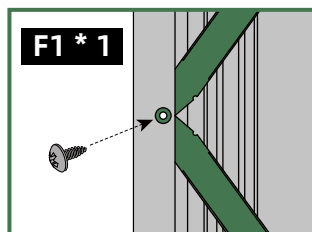


F2(ST4*10) * 2

1 4

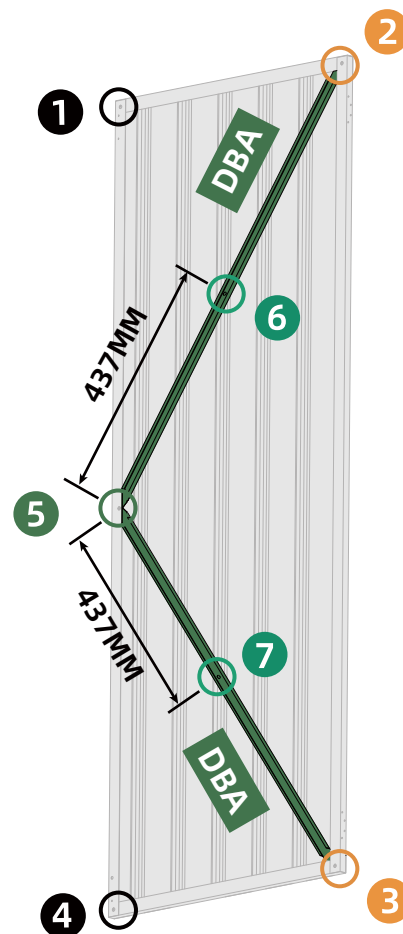


5



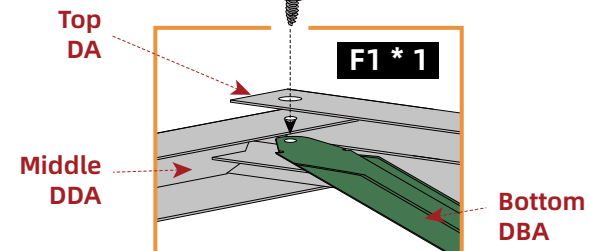
Note:
The two ends of the DBA crossbar must be assembled inside the door frame

Note: Installation sequence of screws ① ② ③ ④ ⑤ ⑥ ⑦



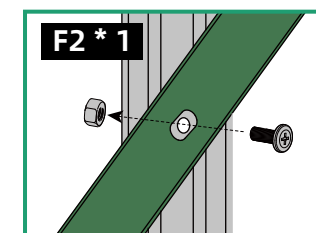
Component H
BACK

2 3

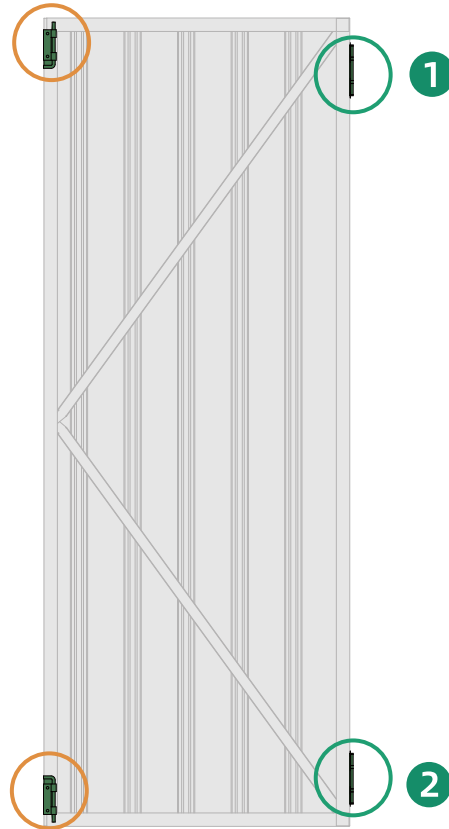
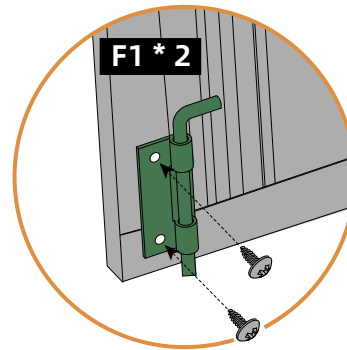
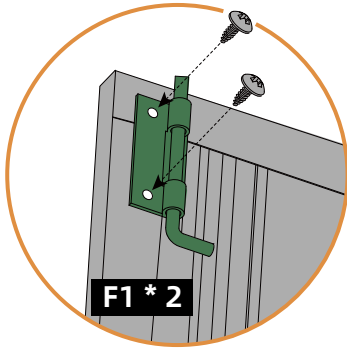


Note:
The cross pole DBA must be installed underneath DDA and DA

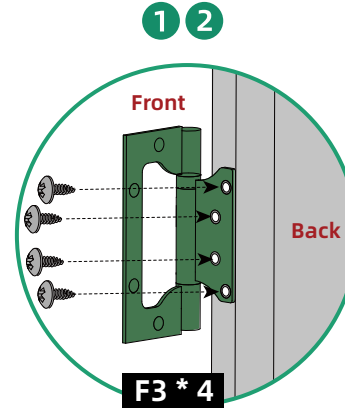
6 7



It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



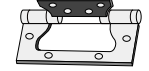
Component H
BACK



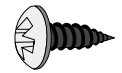
Note:
F1 screws should be driven in
from the countersunk holes.



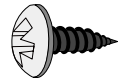
DC * 2



DH * 2



F3(ST4*10) * 8



F1(ST4.2*10) * 4

countersunk holes

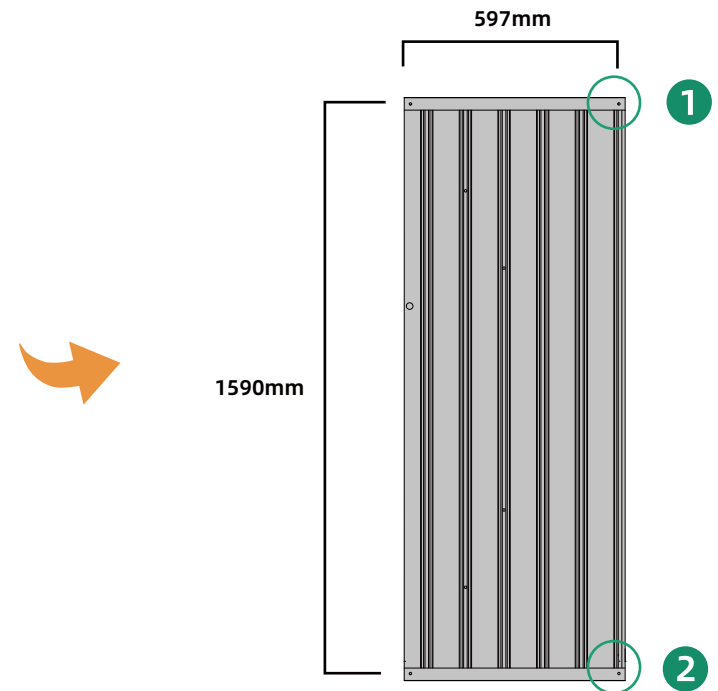
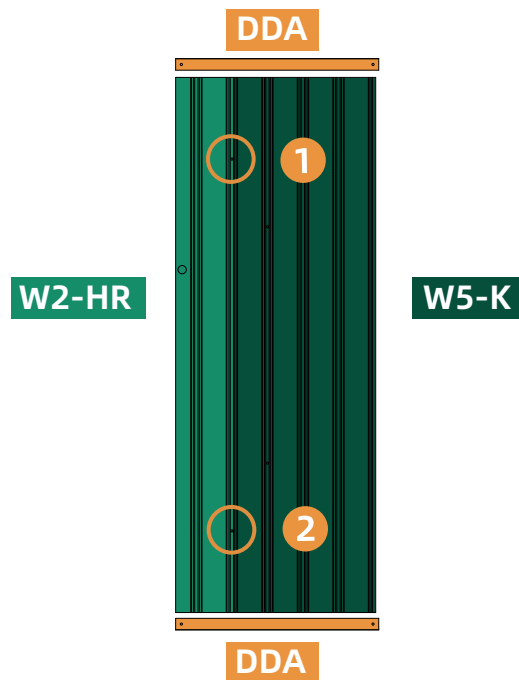
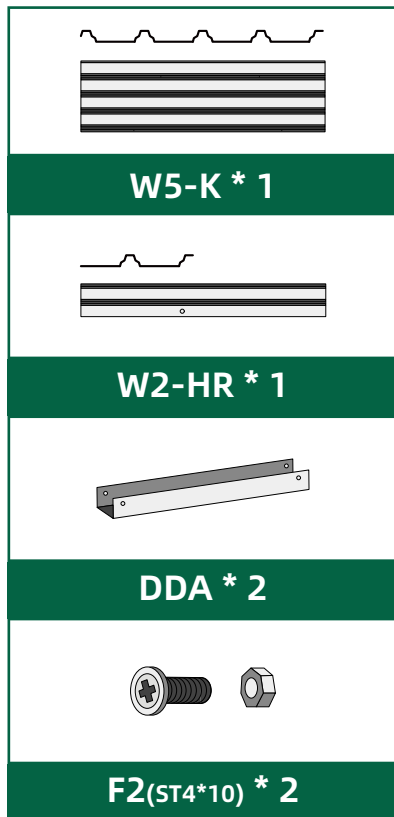


It is recommended that two
personnel be assigned to
complete this installation
step to ensure a smooth
process.



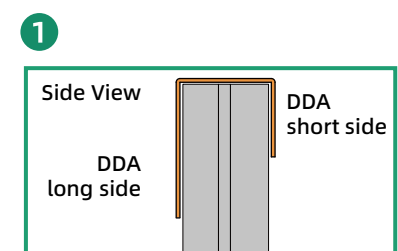
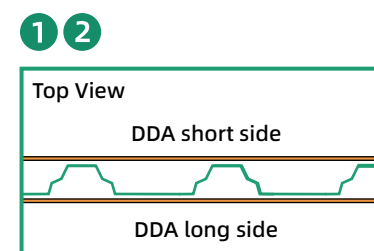
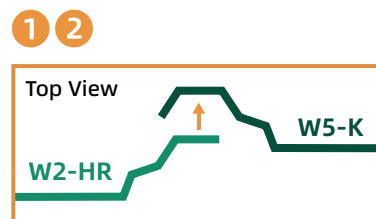
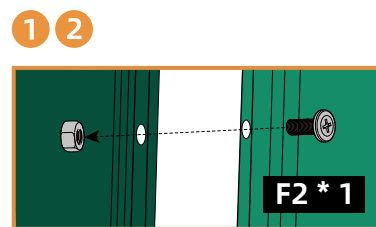
8

8-4

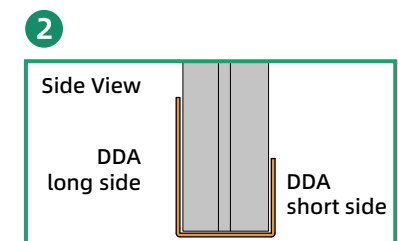


Front color-coated surface

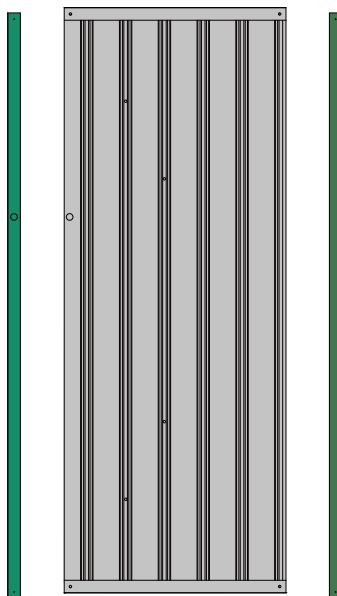
Component I



Note:
The door panel W2-HL and W5-K
snap into the DDA slot

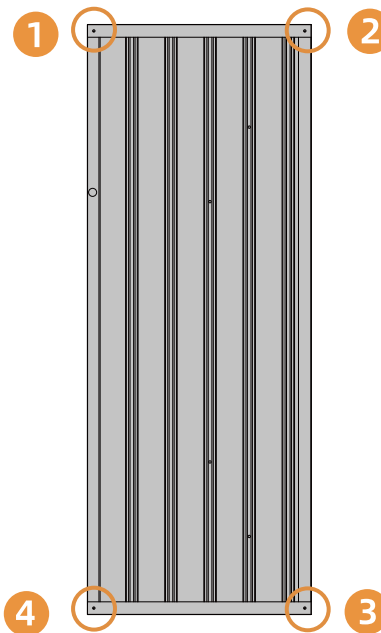


DRA

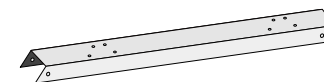


DA

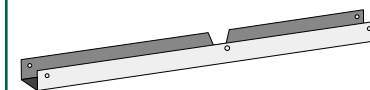
Component I



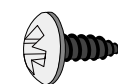
Component N



DA * 1

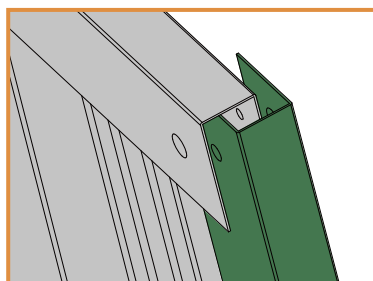


DRA * 1

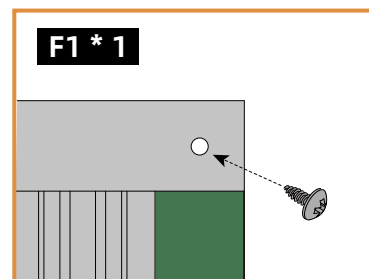


F1(ST4.2*10) * 4

1 2 3 4



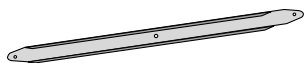
1 2 3 4



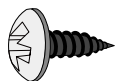
Note:
Big hole on the outside, small hole on the inside, connected with an F1 screw.

It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.





DBA * 2

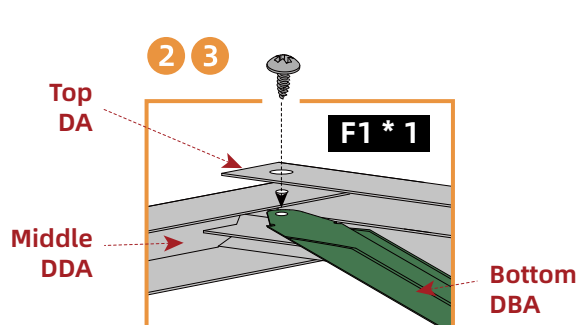


F1(ST4.2*10) * 5

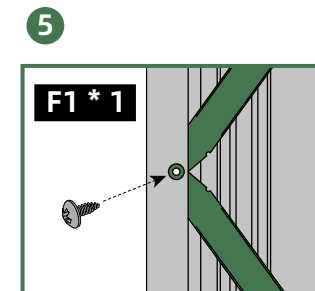
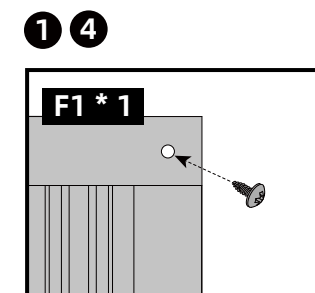
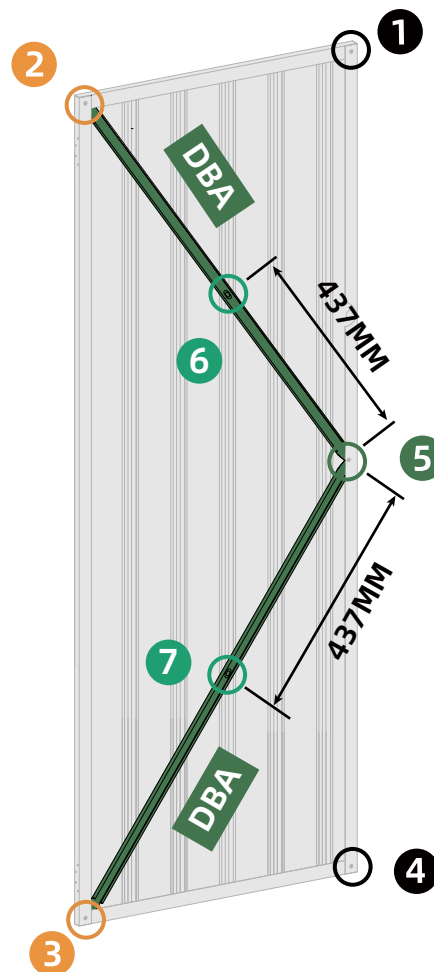
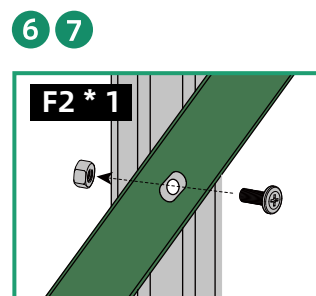


F2(ST4*10) * 2

Note: Installation sequence of screws ① ② ③ ④ ⑤ ⑥ ⑦



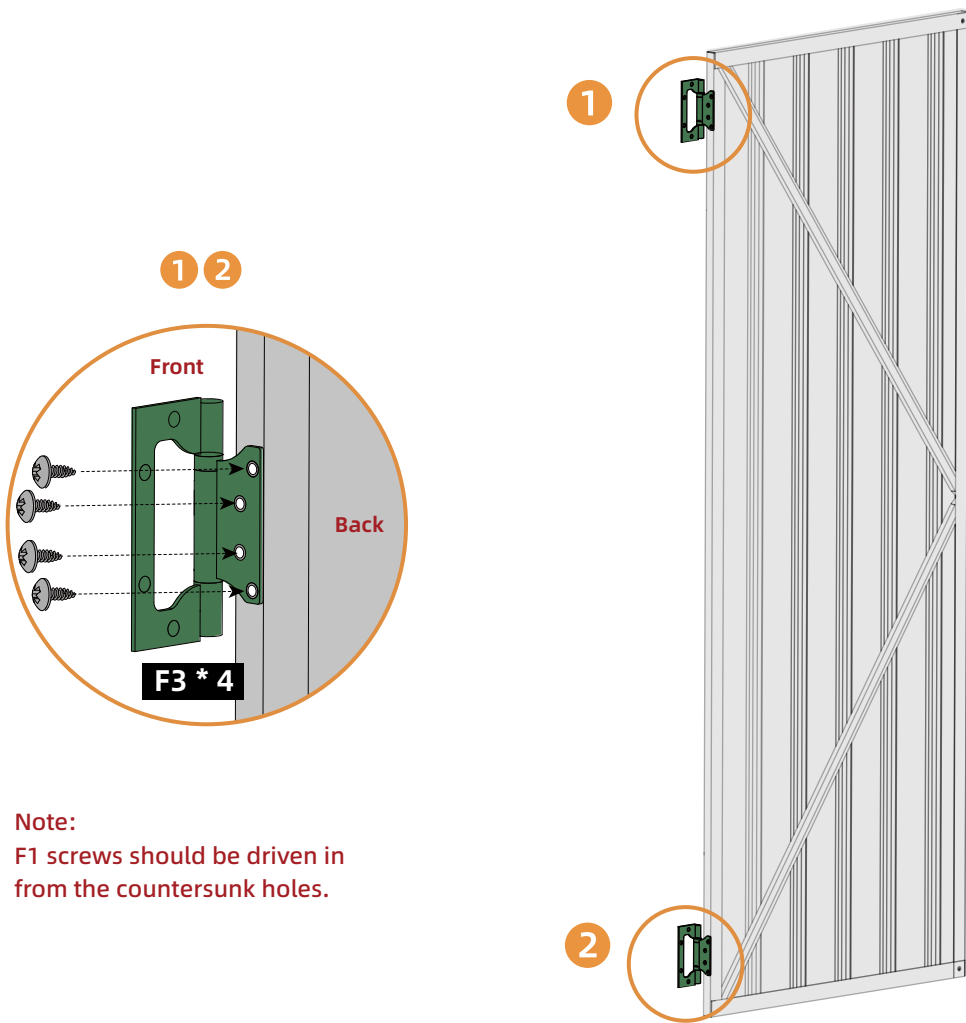
Note:
The cross pole DBA must be installed underneath DDA and DA.



Note:
The two ends of the DBA crossbar must be assembled inside the door frame

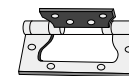


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



Note:
F1 screws should be driven in
from the countersunk holes.

Component N
BACK



DH * 2



F3(ST4*10) * 8

countersunk holes

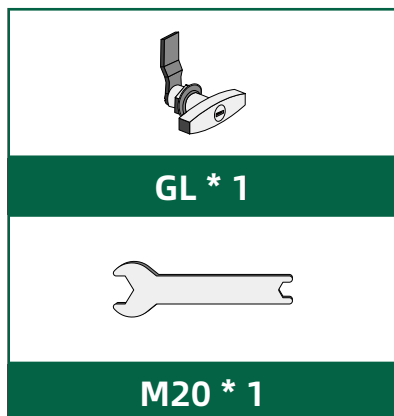


It is recommended that two
personnel be assigned to
complete this installation
step to ensure a smooth
process.

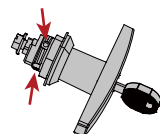


8

8-8

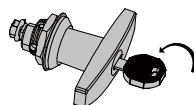


1



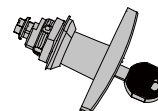
Take the lock and observe it. There are four pin holes on the thread

2



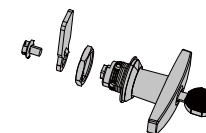
Rotate the key counter-clockwise 180°

3



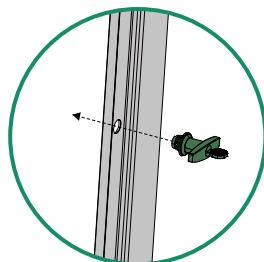
Push the locking pin out of the limit hole

4

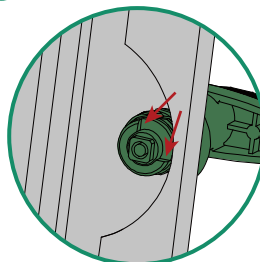


Remove the locking plate, screw, and hex nut

5

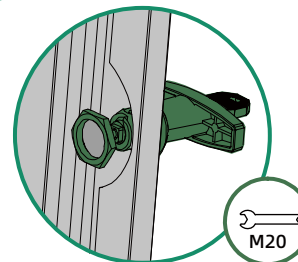


6



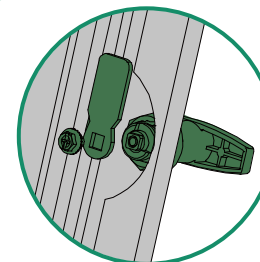
The limit gap is consistent with the illustration

7

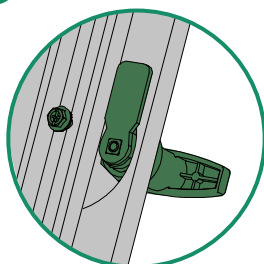


Use a wrench to tighten the nut. Keep the lock handle balanced and do not turn it.

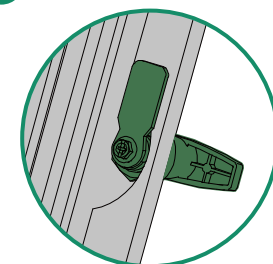
8



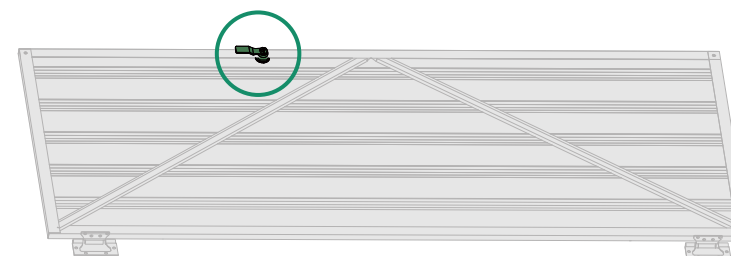
9



10

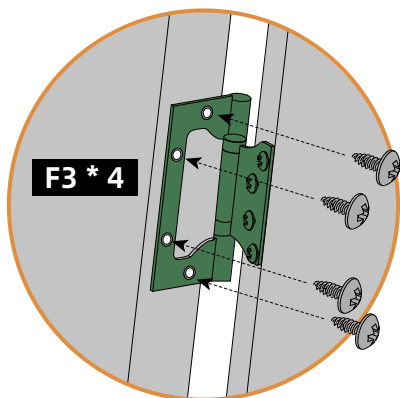


Install the locking plates and screws in sequence

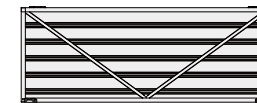
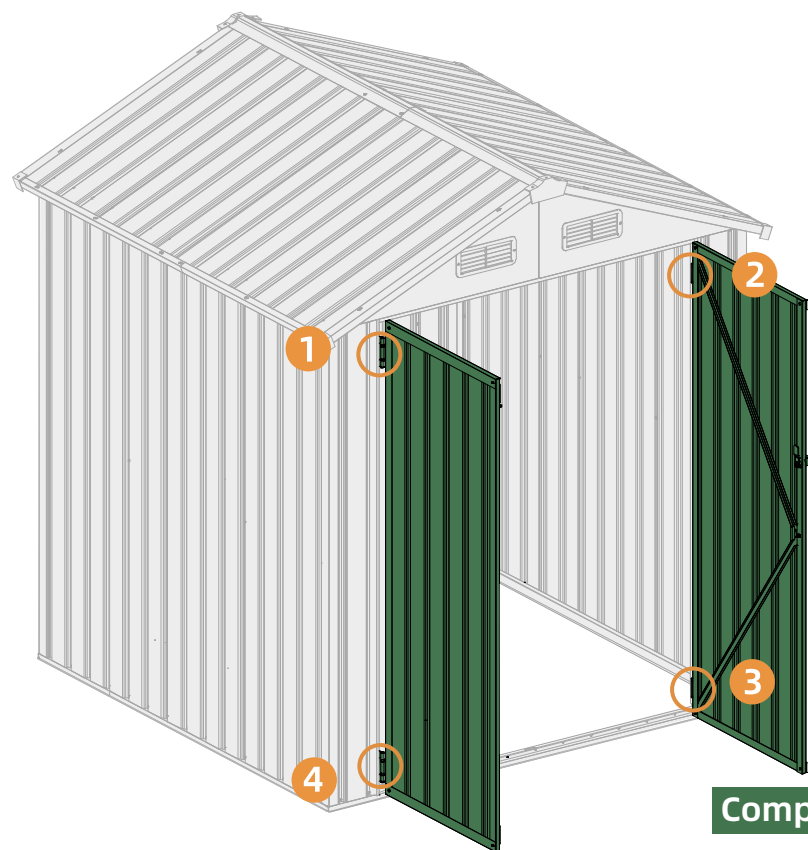


Component N
BACK

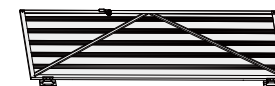
1 2 3 4



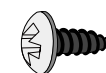
Note:
F1 screws should be driven in
from the countersunk holes.



Component H * 1



Component N * 1



F3(ST4*10) * 16

countersunk holes

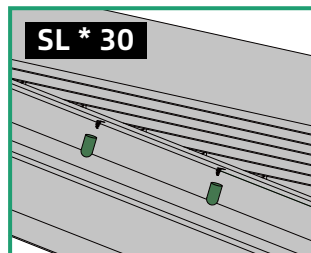
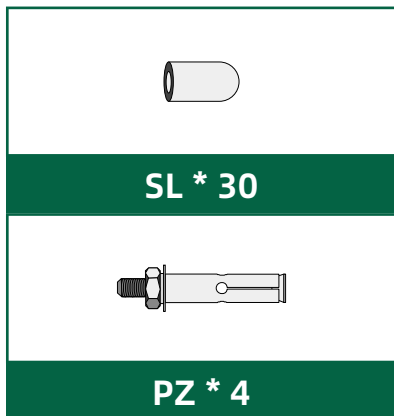


It is recommended that two
personnel be assigned to
complete this installation
step to ensure a smooth
process.

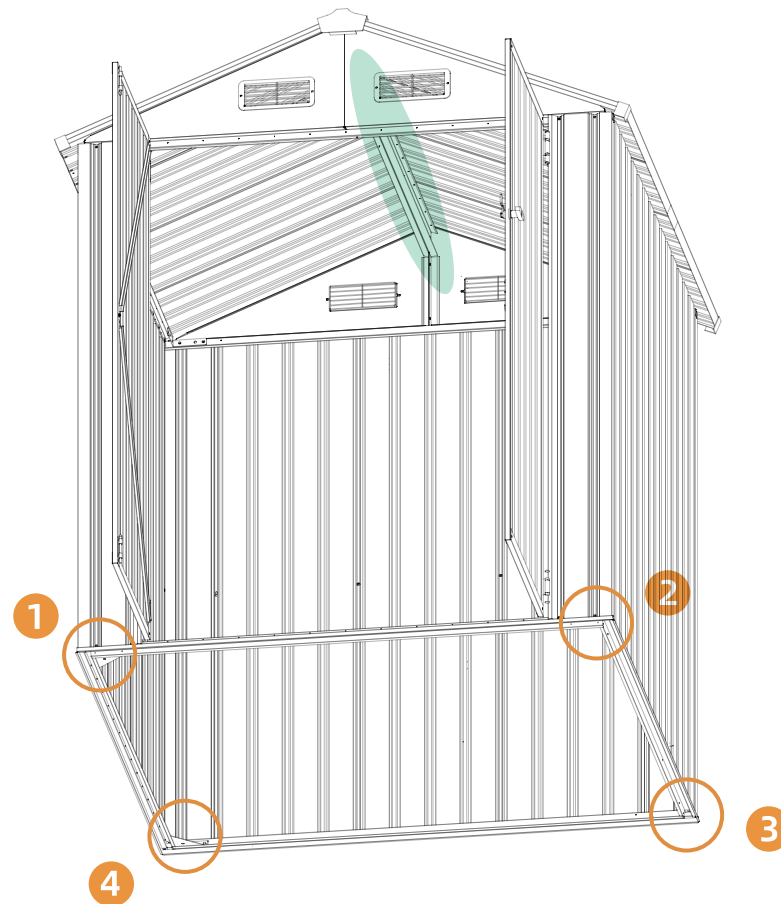


8

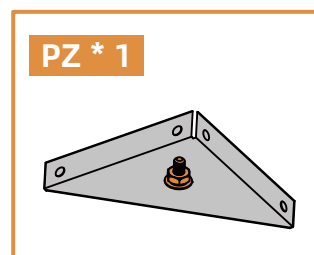
8-10



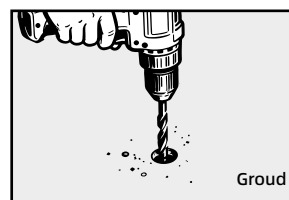
Note:
The exposed parts of the assembly screws for the upper cross-beam need to be covered with plastic protective caps.



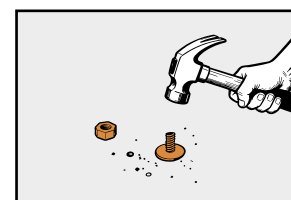
1 2 3 4



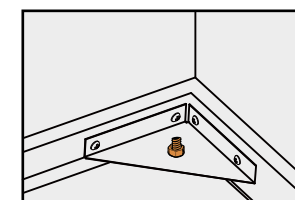
Note: This step can be omitted if securing the shed is not required



It is recommended to choose an electric drill with an 8mm drill bit (M6)



Remove the nut from the PZ, and then hammer the PZ into the hole.



Place the base of the shed into the PZ and securely tighten the nut

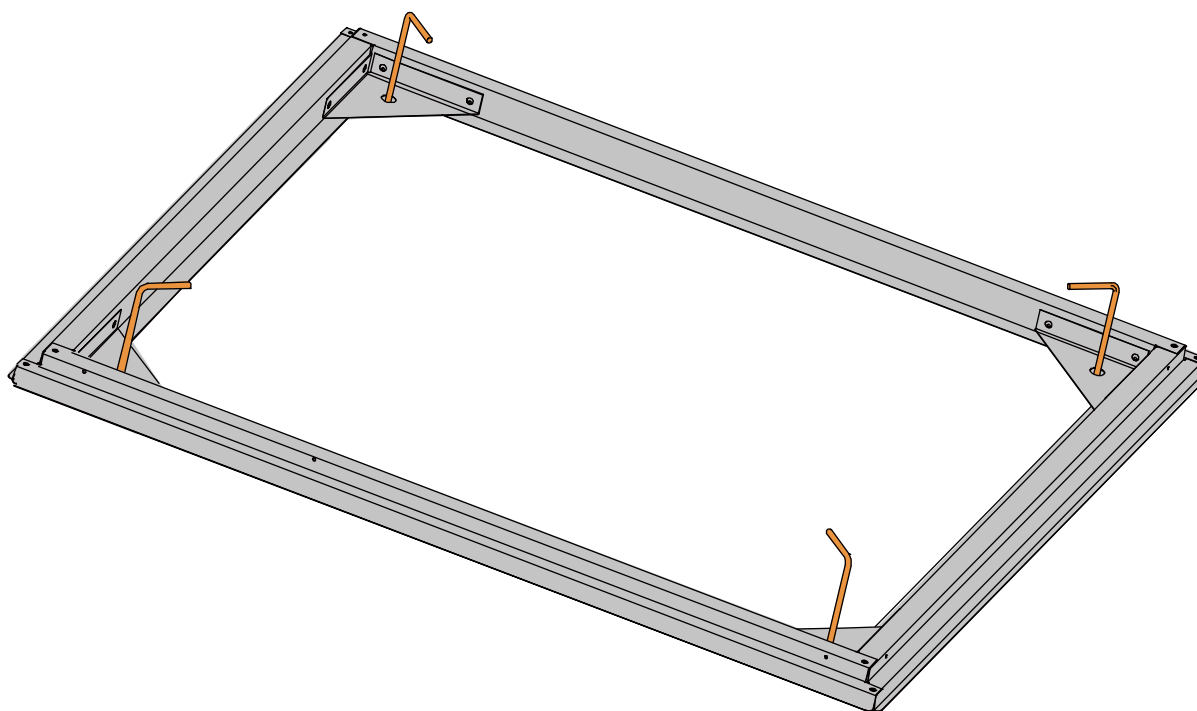


It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



PZ1 * 4

After the installation of the tool room is completed, drive PZ1 piles into the ground at the four (T-F) corners of the base and secure them.



It is recommended that two personnel be assigned to complete this installation step to ensure a smooth process.



8

8-11

