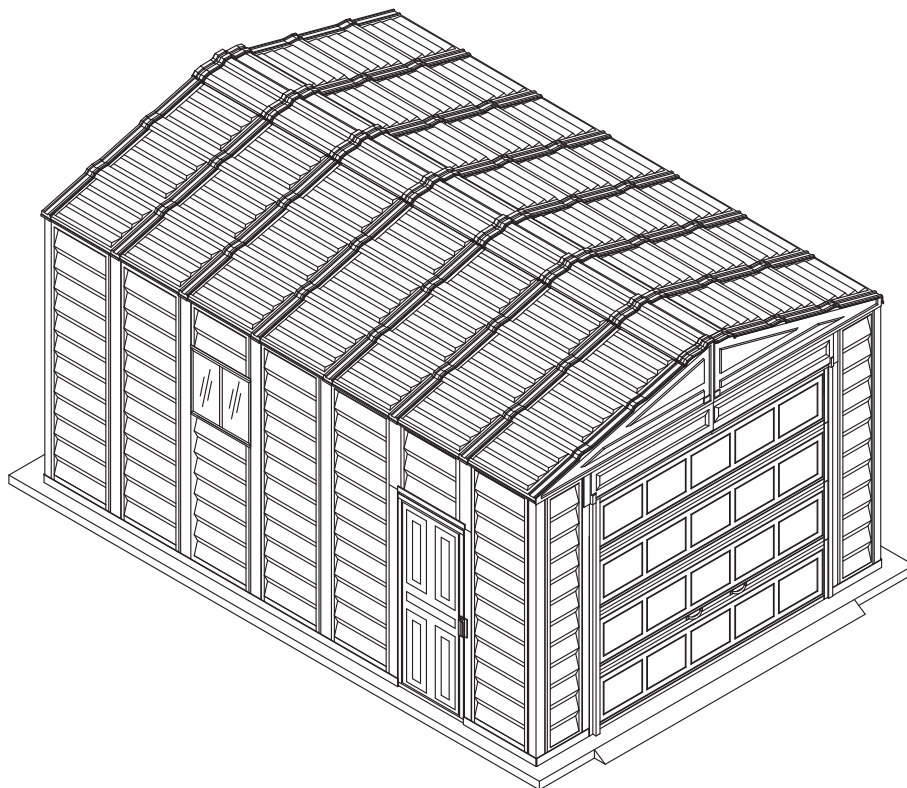


Barn Garage

OWNER'S MANUAL /
Instructions for Assembly
Size 13 Ft x 18 Ft / 3.9 Mtr. x 5.5 Mtr. (Approx.)



**Customer
Service Hotline**
(800) 483-4674
www.uspolymersinc.com

Your Total Solution To maintenance Free Garages.

Requires three people for Installation.

- All Weather Durable PVC
- Won't Dent, Rust, Rot or Mildew
- Never Needs Painting
- 114" Wide Doors
- Easy Assembly
- High Wind Tested
- Snow Load Tested 30 lbs/sq. foot

Available Kits

- Modular 2.5' Extension Kits Available
- Window Kits Available

Call us for any missing or damaged parts.
Do not return to the store.

Building Dimensions :

Building Dimensions :											
Approximate Size	Storage		Exterior Dimension				Interior Dimension		Door Opening		
	Area	Volume	Base Dimension		Roof Edge to Edge		Wall to Wall				
				inch	cm.	inch	cm.	inch	cm.	inch	cm.
13 Ft x 18 Ft	221 7/8 Sq. Ft.	1699 1/2 Cu.Ft.	Width	157 1/4	399.5	157 1/4	399.5	152 1/2	387.5	114 3/8	290.5
3.9 Mtr. x 5.5 Mtr.	20.5 Sq.Mtr.	48 Cu.Mtr.	Depth	219 1/2	557.5	221 3/4	563.5	209 5/8	532.5		
			Height			117 1/2	298.5	91 7/8	233.5	82	208.2

Duramax Garages Limited Ten Year Warranty

U.S. Polymer Inc. will send a replacement part free of charge, in the event of material defects and or workmanship for a period of ten years from the date of purchase.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered. In no event shall we pay the cost of flooring, labor, installation or any other costs related thereto.

This warranty only covers failures due to defects in material or workmanship which occurs during normal use and does not extend to color change arising due to normal weathering or to damage resulting from misuse or neglect, commercial use, failure to follow assembly instructions and the owner's manual (including proper anchoring of the shed), painting, forces of nature and other causes which is beyond our control.

Claims under this warranty must be made within the warranty period by calling 1-800-483-4674 or mail in a dated sales slip and clear photograph of the part to:

U.S. Polymers, Inc.
1057 S. Vail Ave,
Montebello, CA 90640

We reserve the right to discontinue or change components. If a component has been discontinued or is not available,
U.S. Polymers, Inc. reserves the right to substitute a component of equal quality as may be compatible.

Limits and Exclusions

There are no express warranties except as listed above. The warrantor shall not be liable for incidental or consequential damages resulting from the use of this product, or arising out of any breach of this warranty. All express warranties are limited to the warranty period set forth above. Some states do not allow the exclusion or limitation on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country.

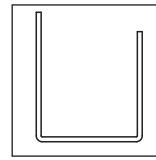
Parts List



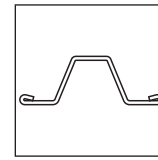
Note: Check all parts prior to installation.

ACCESSORIES

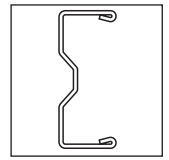
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B1RJ	1	D08J	1	FDCRJ	1
B1J	1	D09J	2	FMCJ	16
B2J	1	D10J	2	FCCJ	4
B3LJ	2	RSCJ	12	FCB	4
B3RJ	3	RS2J	4	RJJ	4
B4J	1	RS1J	8	FCFP	2
CB1J	2	RSFJ	1	PPG	210
CB2J	2	RS2FJ	2	PIN	210
CB3J	1	RS2BJ	2	S9	636
CB4J	1	RS3FJ	4	S10	26
CB5J	2	RS3CJ	2	S11	4
CB6J	5	DCRJ	1	S12	100
CB7J	3	DCLJ	1	S13	4
RS4J	18	DCRSJ	1	S14	34
RS5J	6	DCLSJ	1	S15	4
FCHLJ	1	CCJ	4	S3	12
FCHRJ	1	MCBJ	4	G1	16
FCVSJ	2	MCSJ	10		
RS1CJ	8	SPJ↑	17		
D03J	2	SPCJ↑	1		
D04J	2	SPWJ↑	1		
D05J	1	FSPJ↑	2		
D06J	1	RPJ↑	14		
RS1LJ	8	FPLJ	2		
RS1RJ	8	FPRJ	2		
RS3J	5	RCFJ	1		
DSHJ	1	RCMJ	5		
FCFJ	2	RCBJ	1		
SCFJ	1	FCLJ	1		
FSMJ	2	FCRJ	1		
FSLJ	4	DS	1		
FSSJ	4				



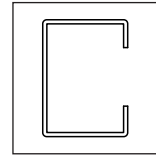
B1LJ,RJ,B1J,2J,
B3LJ,RJ, B4J



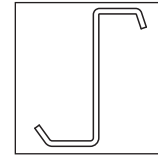
CB1J to CB7J
RS4J, RS5J, FCHLJ,
FCHRJ & FCVSJ



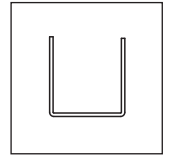
RS1CJ



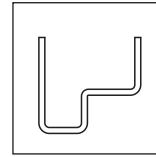
D03J, D04J,
D05J & D06J



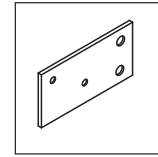
RS1LJ & RS1RJ



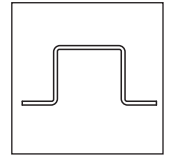
RS3J



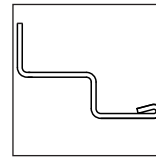
DSHJ



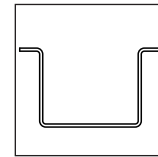
FCFJ & SCFJ



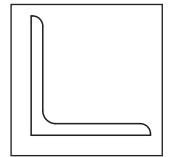
FSMJ, FSLJ, FSSJ



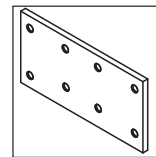
D07J & D08J



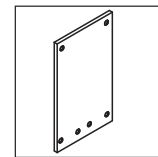
D09J & D10J



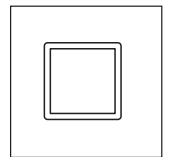
RSCJ & RS2J



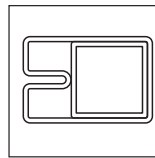
RS1J



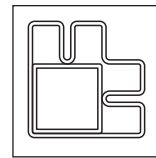
RSFJ



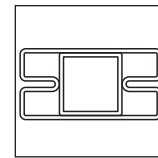
RS2FJ, RS2BJ, RS3FJ
& RS3CJ



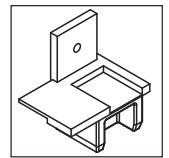
DCRJ,DCLJ,
DCRSJ & DCLSJ



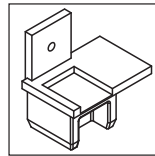
CCJ



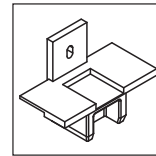
MCSJ & MCBJ



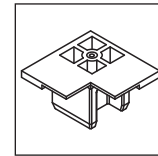
FDCLJ



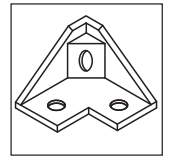
FDCRJ



FMCJ



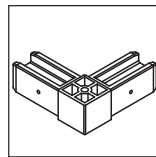
FCCJ



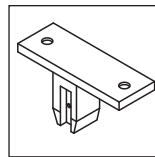
FCB

Tools You Will Need

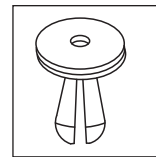
Cordless Drill - Philips Head
Hammer or Rubber mallet
Carpenters Square
8' Step Ladder
Adjustable pliers
Level - 3ft.
Tape Measure
Caulk Gun
Waterproof Clear Silicon
Sealant
Hand Gloves
Spanners-10 & 16mm.
Dia. 3.0mm. Drill bit



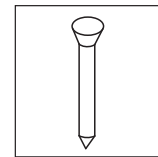
RJJ



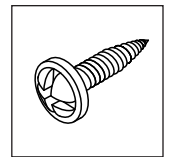
FCFP



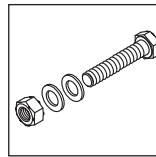
PPG, PWS



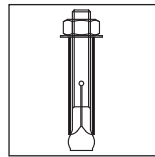
PIN



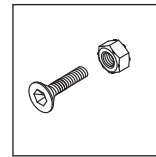
S9, S10 & S11



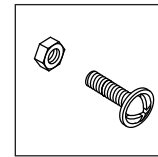
S12 & S13



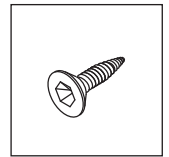
S14



S15



S3



G1

IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

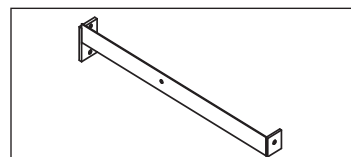
Parts List



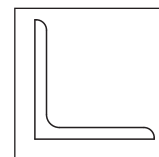
Note: Check all parts prior to installation.

ACCESSORIES

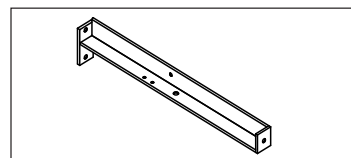
CODE	QTY	CODE	QTY
D12J	1	D25J	10
D13J	1	D26J	6
D14J	2	D27J	2
D15J	4	D28J	4
D16J	2	D29J	5
D17J	2	D31J	2
D18J	2	D32J	2
D19J	2	D33J	1
D20J	2	D34J	1
D21J	2	D36J	6
D24J	9	D1J	1
		D2J	1
		D3J	1
		D4J	1
		WINDOW KIT	1



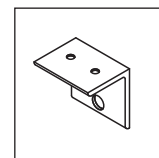
D12J



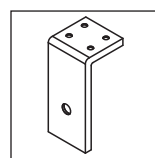
D14J & D15J



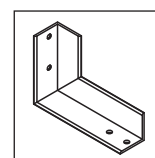
D13J



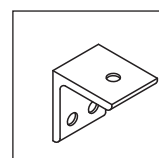
D16J



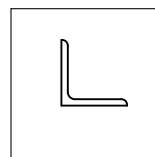
D17J



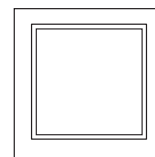
D18J



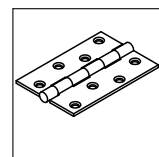
D19J



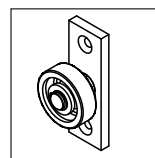
D20J



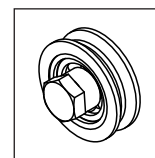
D21J



D24J



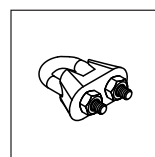
D25J



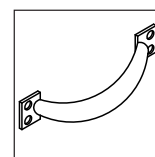
D26J



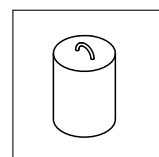
D27J



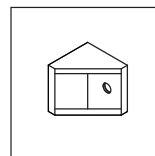
D28J



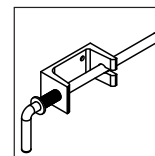
D29J



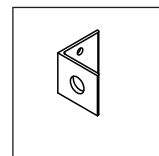
D31J



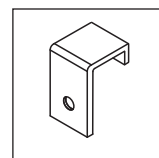
D32J



D33J



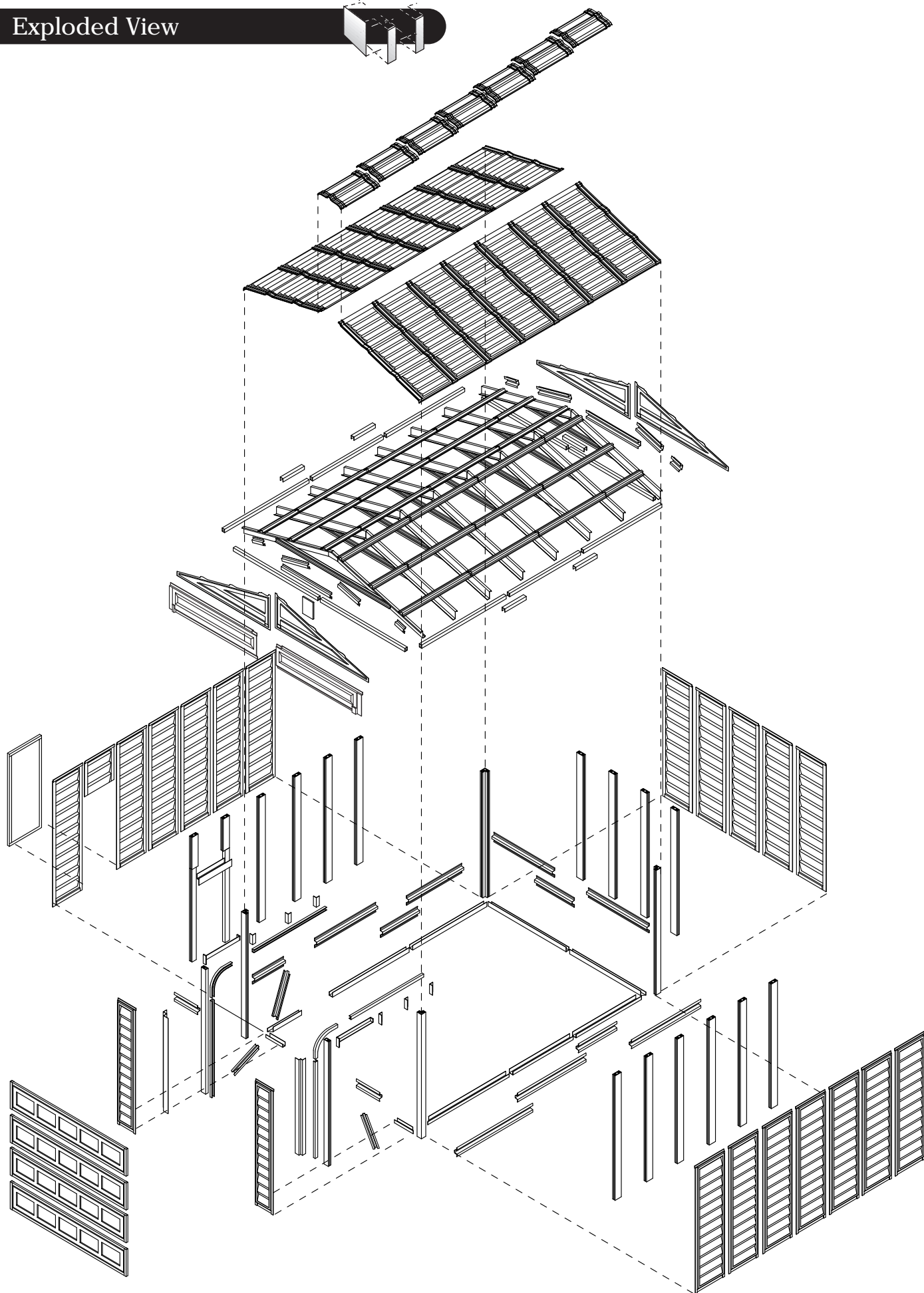
D34J



D36J

IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

Exploded View



IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.



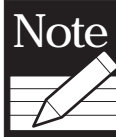




IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

A. Base Assembly

Note: It is important that these instructions are followed step by step.

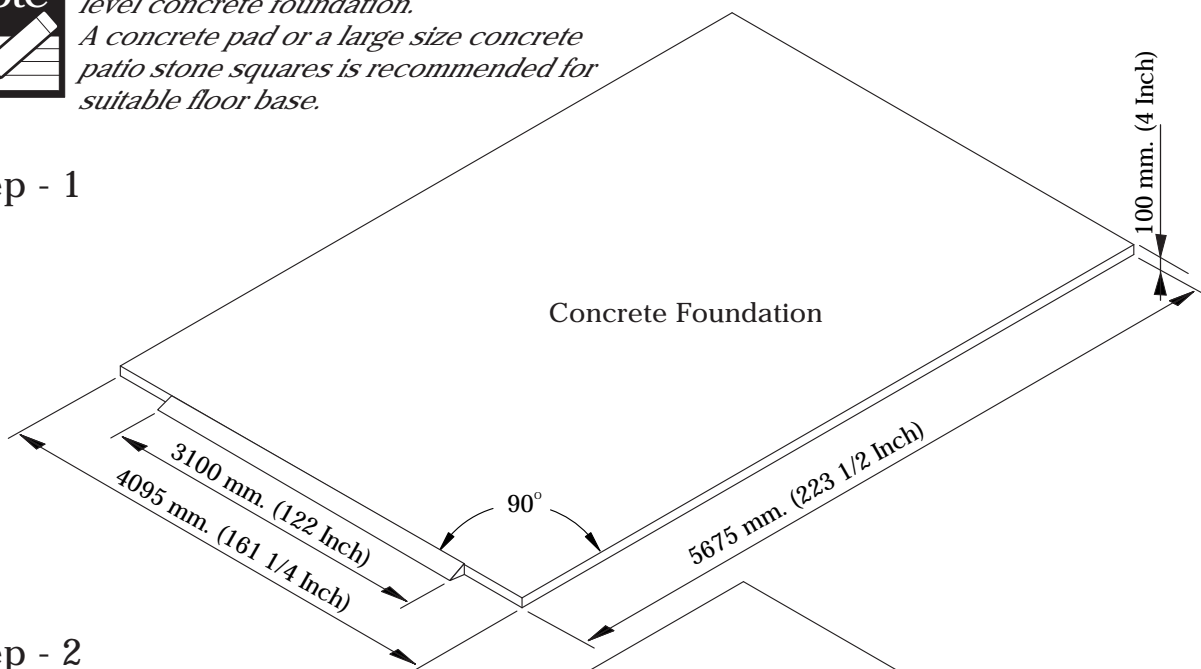


*Garage must be installed on a level concrete foundation.
A concrete pad or a large size concrete patio stone squares is recommended for suitable floor base.*

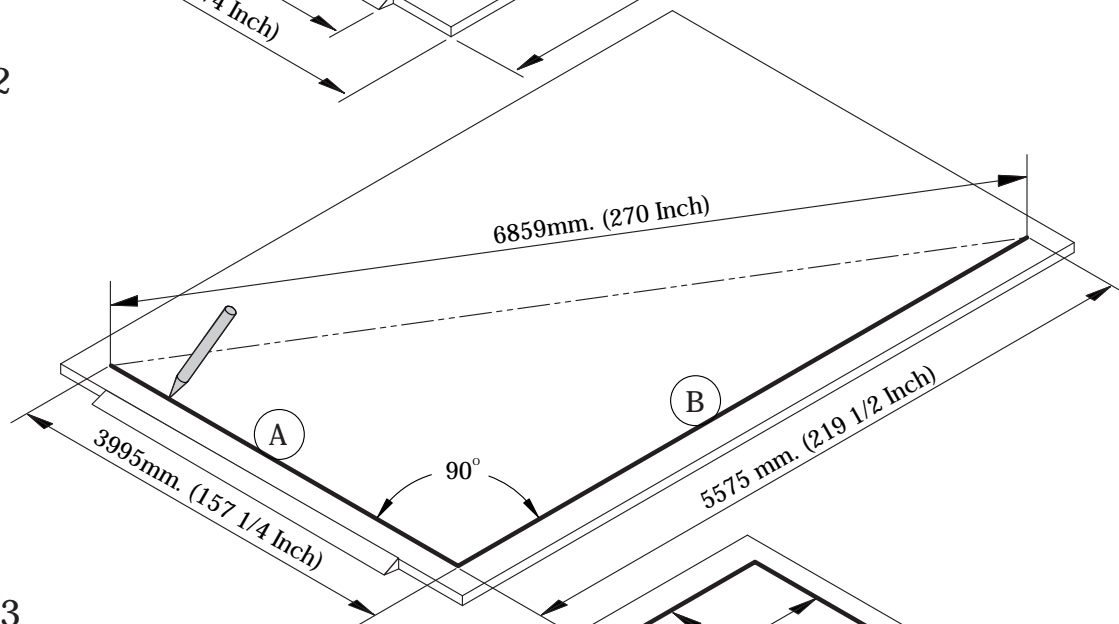


For a concrete pad base, prepare a level bed for a firm footing layer of crushed stone. Allow to dry thoroughly for at least 48 hours. Manufacturer is not responsible for the choice and construction of the foundation.

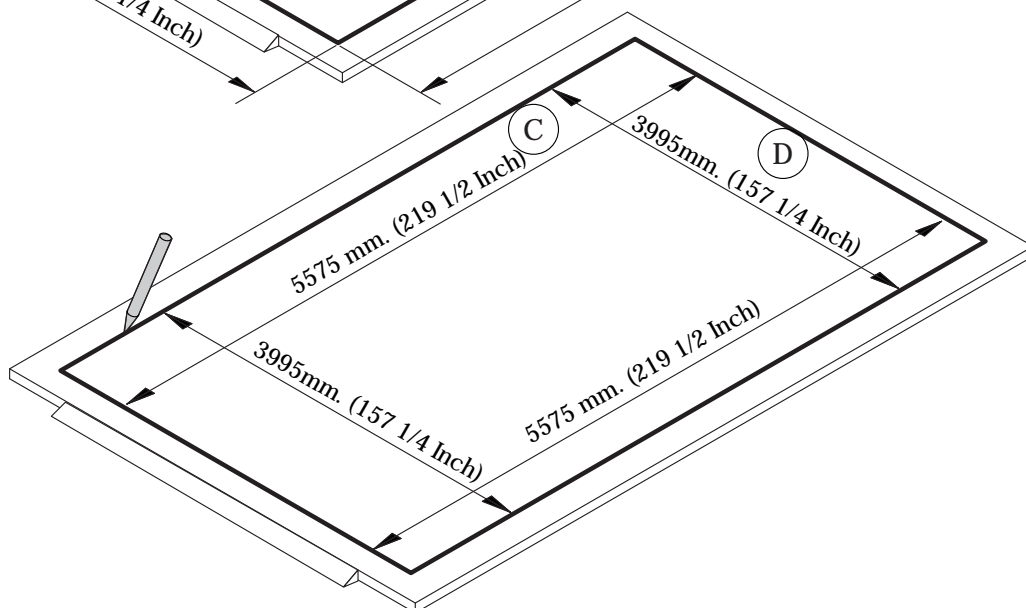
Step - 1



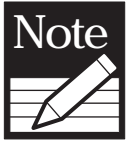
Step - 2



Step - 3



IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.



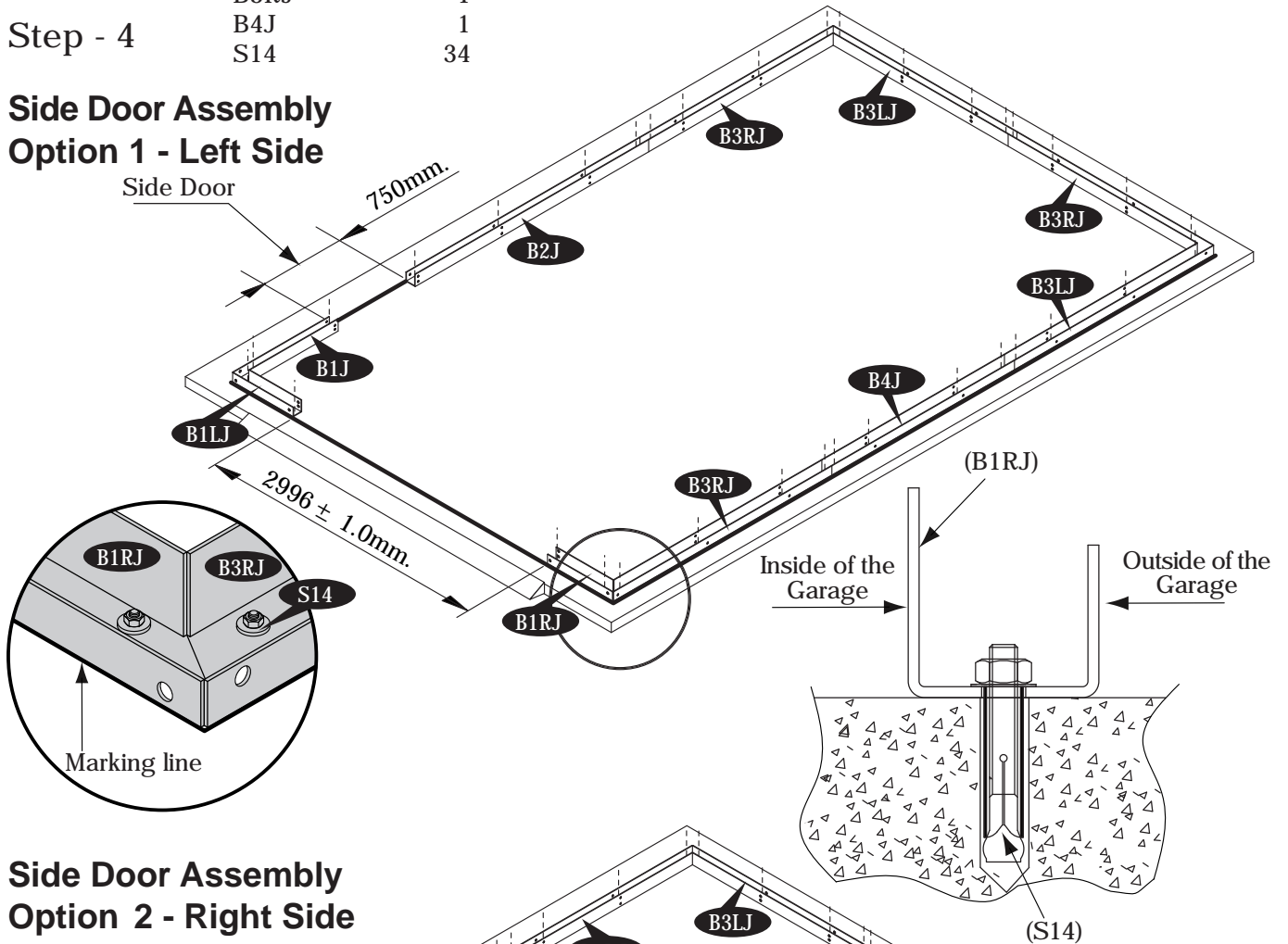
All parts are clearly marked and care should be taken to use the correct one.

Parts Needed:

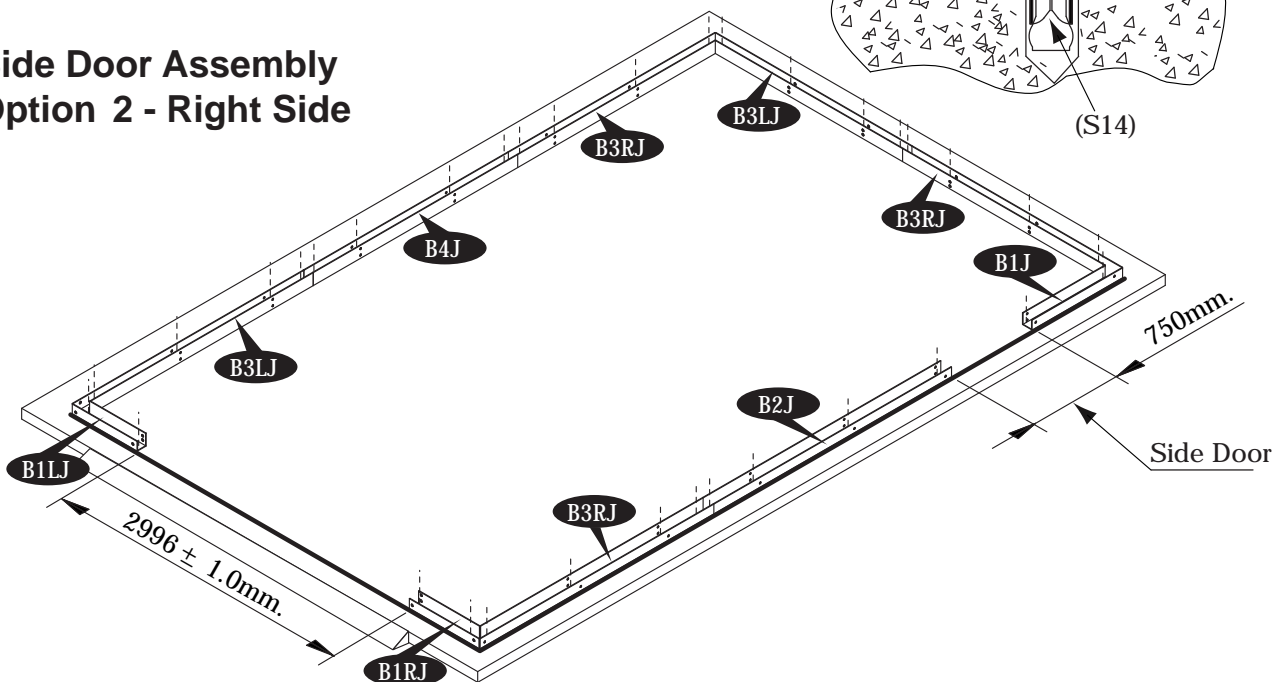
Code	Qty
B1LJ	1
B1RJ	1
B1J	1
B2J	1
B3LJ	1
B3RJ	1
B4J	1
S14	34

Step - 4

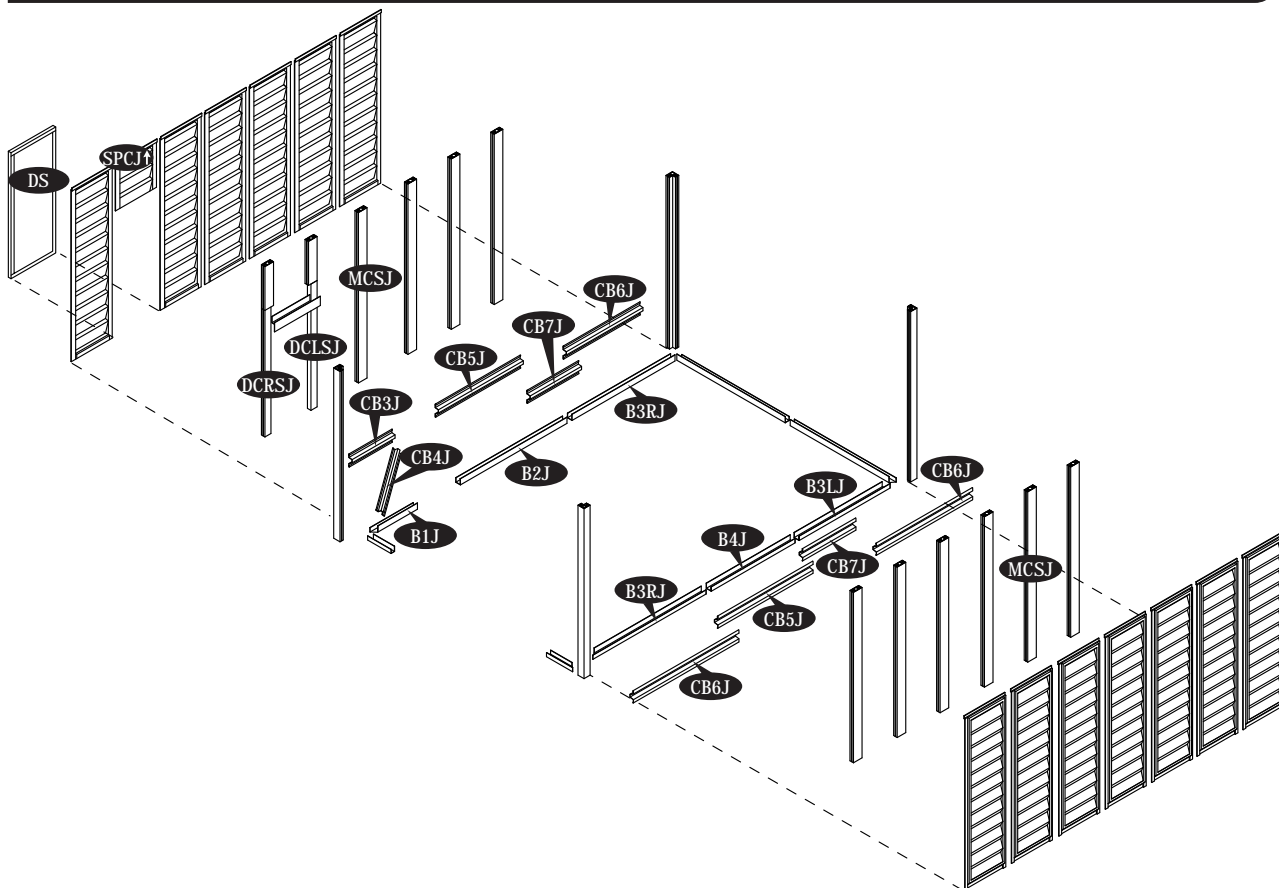
Side Door Assembly Option 1 - Left Side



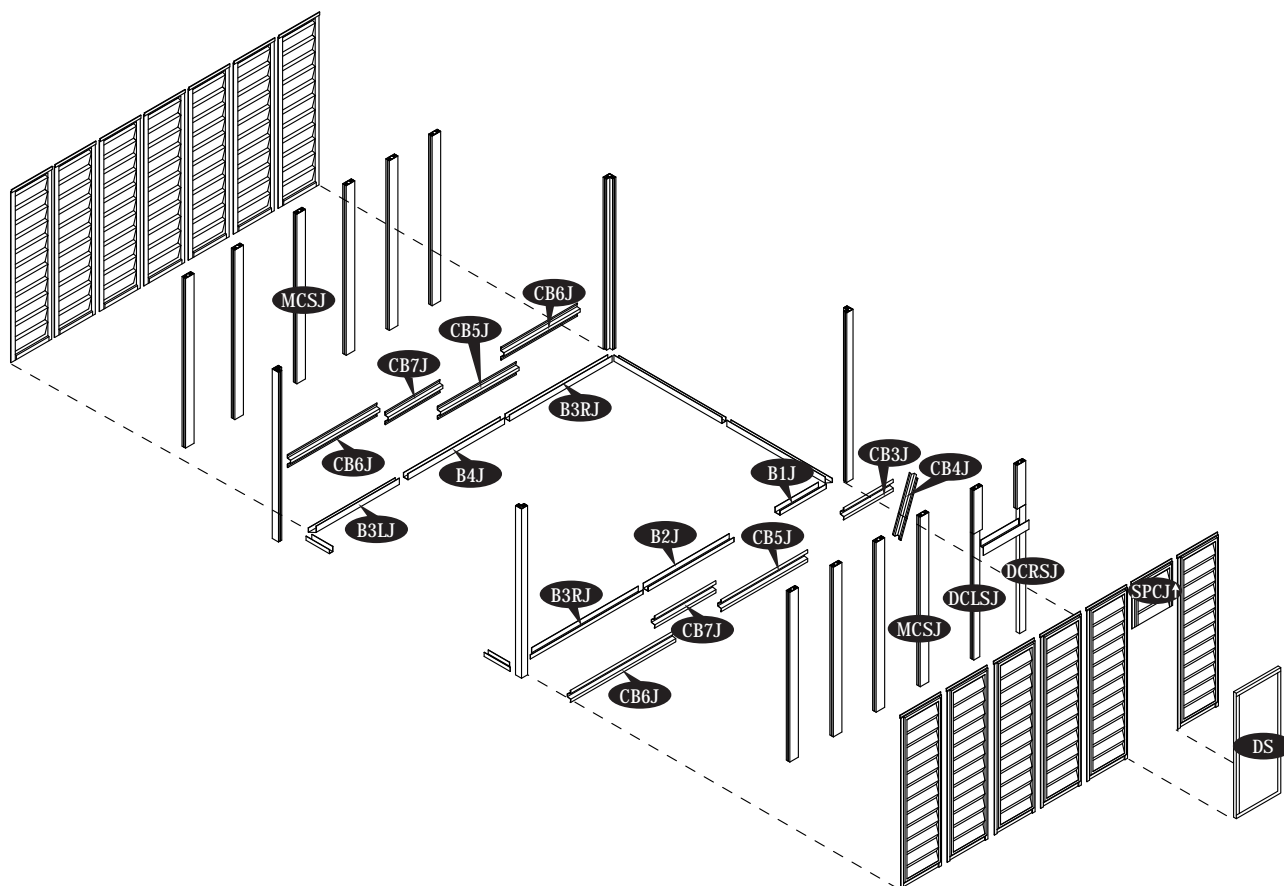
Side Door Assembly Option 2 - Right Side



Exploded View - Side Door Assembly- Option 1 - Left Side



Exploded View - Side Door Assembly- Option 2 - Right Side



B. Walls & Columns

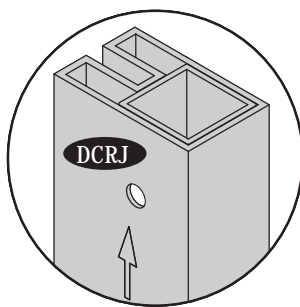


*Note: This Manual following side door assembly
Option - 1 - Left Side*

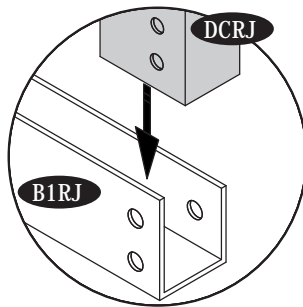
Parts Needed:

Code	Qty	Code	Qty
DCRJ	1	CB4J	1
DCLJ	1	CB5J	2
DCRSJ	1	CB6J	5
DCLSJ	1	CB7J	3
MCBJ	4	DSHJ	1
MCSJ	10	FCFJ	2
CCJ	4	SCFJ	1
SPJ↑	17	FCB	4
SPCJ↑	1	FDCLJ	1
SPWJ↑	1	FDCRJ	1
FSPJ↑	2	FMCJ	16
CB1J	2	FSPJ↑	4
CB2J	2	FCCJ	2
CB3J	1	S9	138
		S10	26

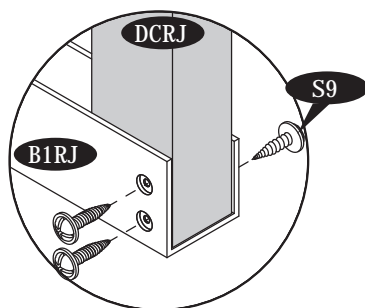
Step - 1



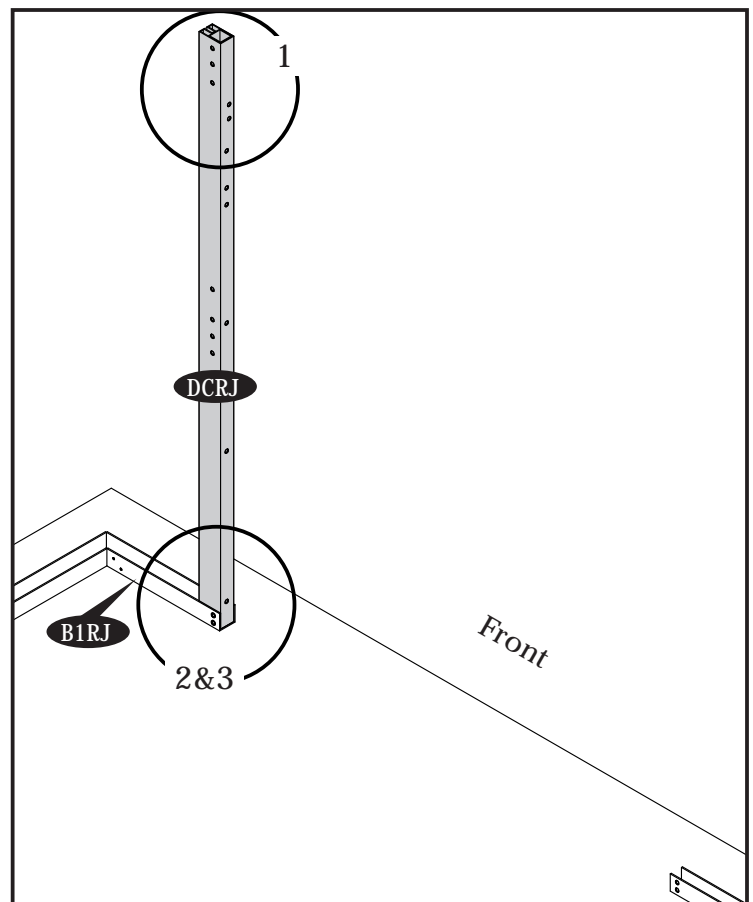
Step - 1



Step - 2



Step - 3



Step - 2



Always place panels into frame at an angle on top and slide in sideways and downward for easy insertion.



Make sure panels are right side up with panel shingles facing down. Check the stamped label on top of all panels.

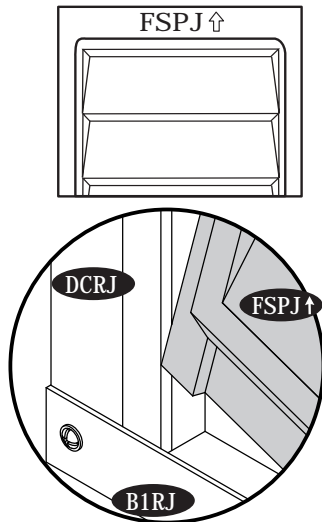
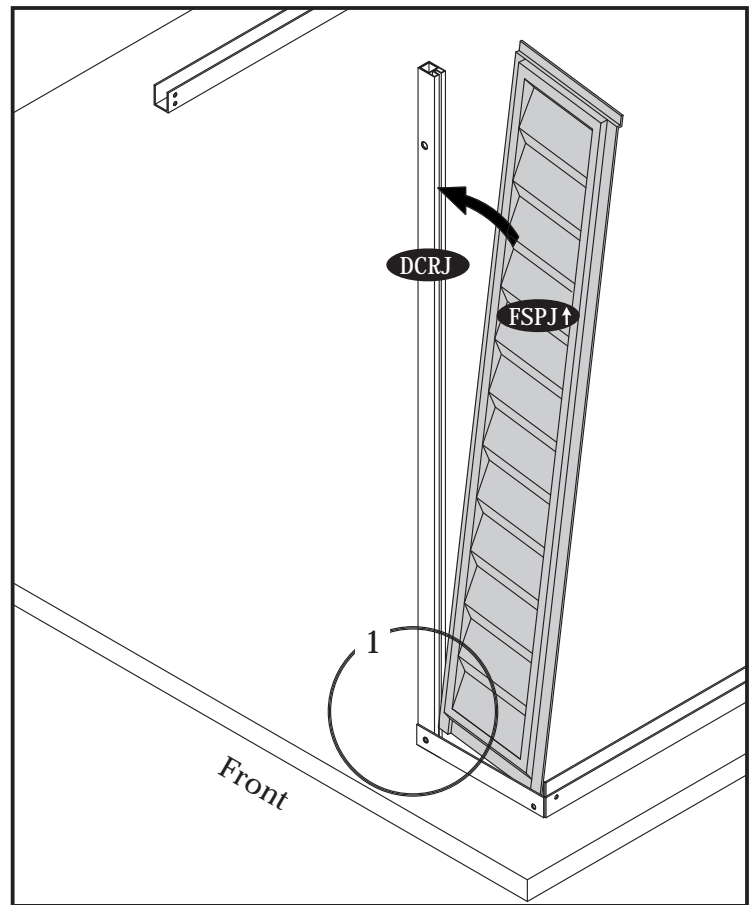
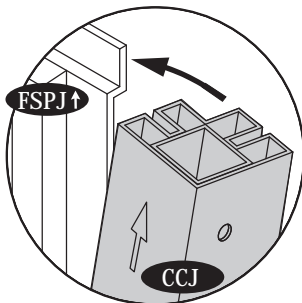


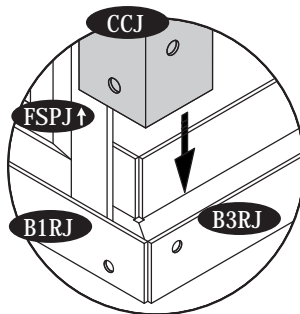
Fig.1



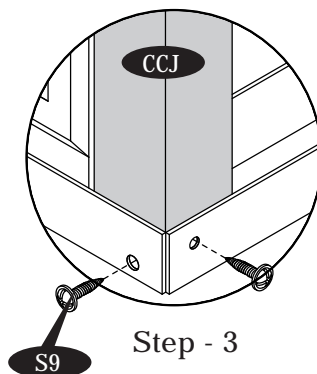
Step - 3



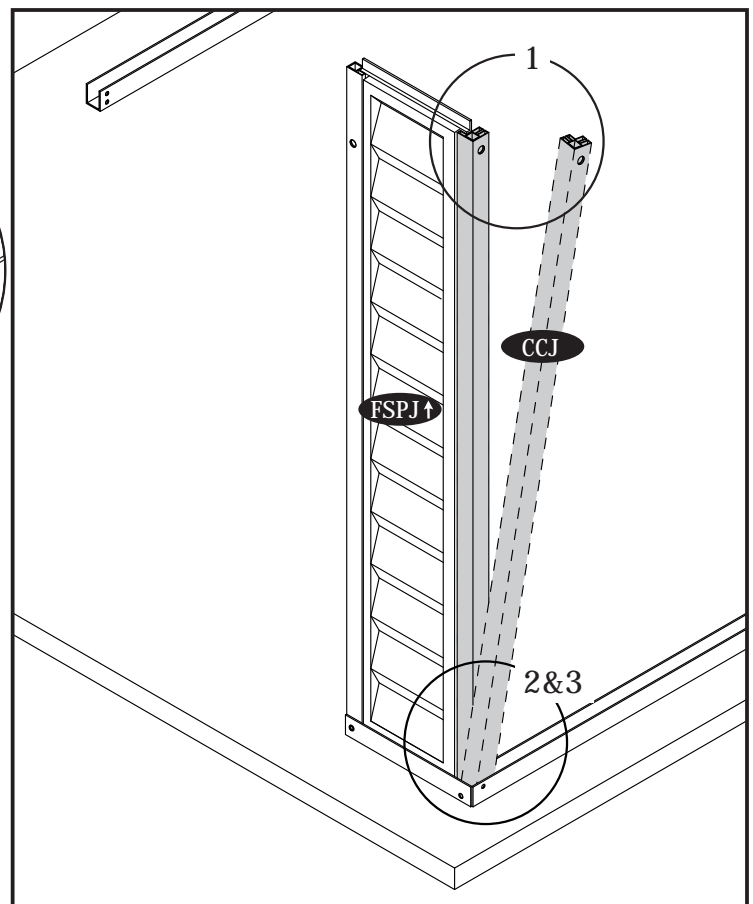
Step - 1



Step - 2



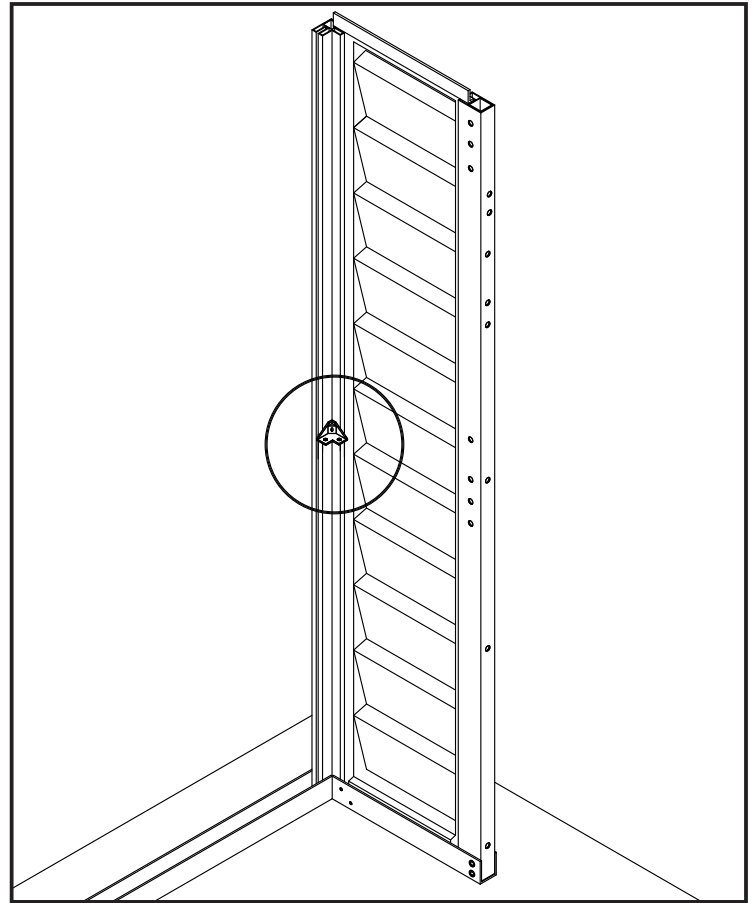
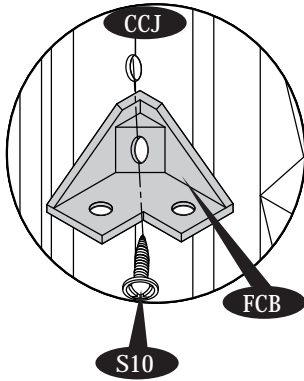
Step - 3



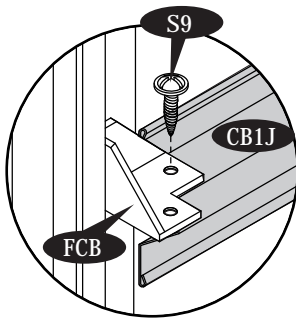
Step - 4



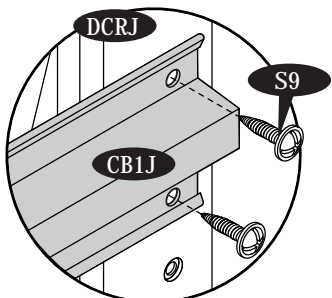
*Do not tighten the screw.
Leave it loose*



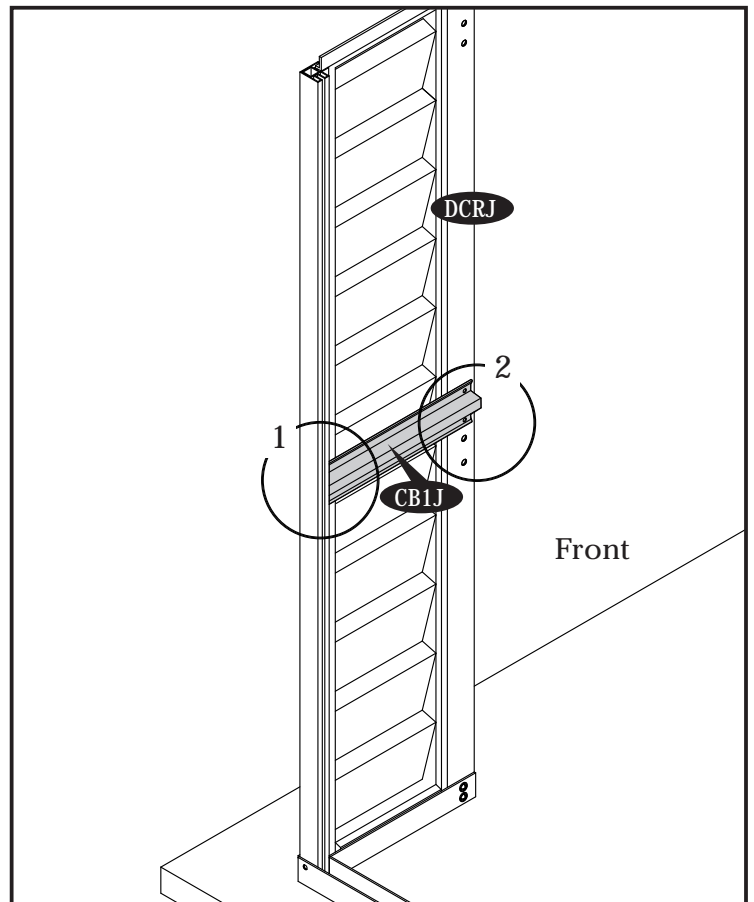
Step - 5



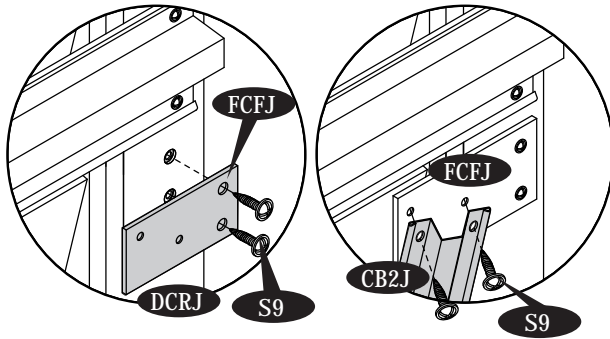
Step - 1



Step - 2

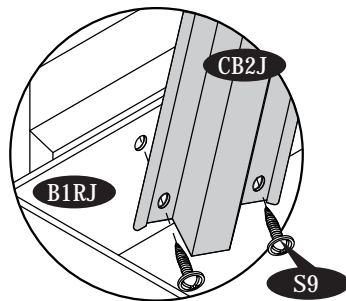


Step - 6

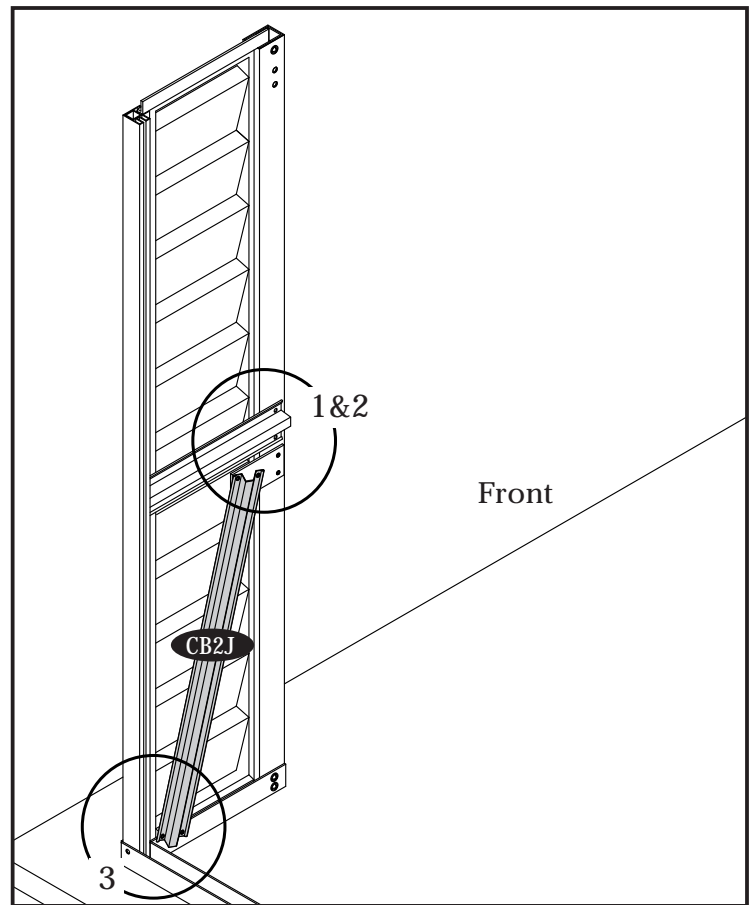


Step - 1

Step - 2



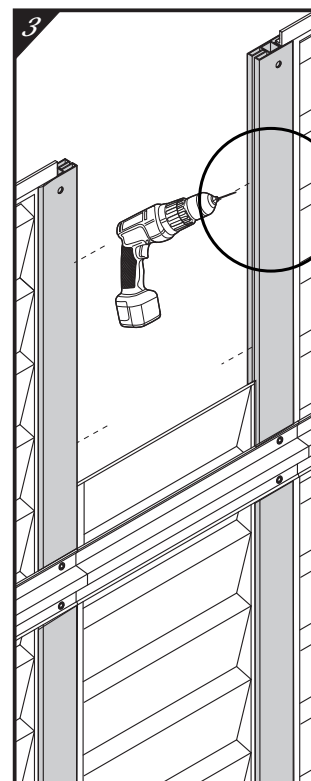
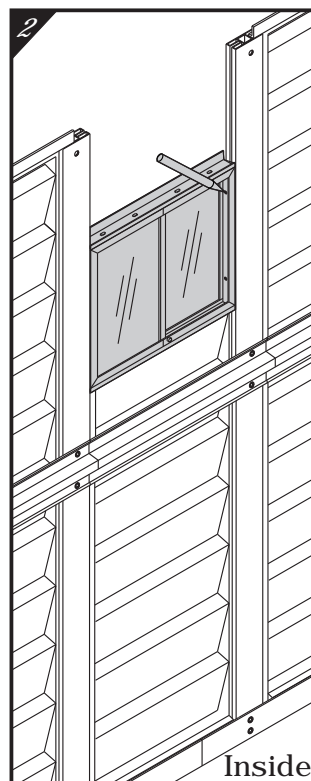
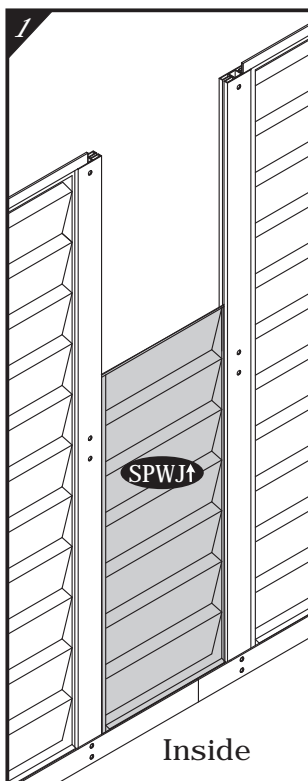
Step - 3



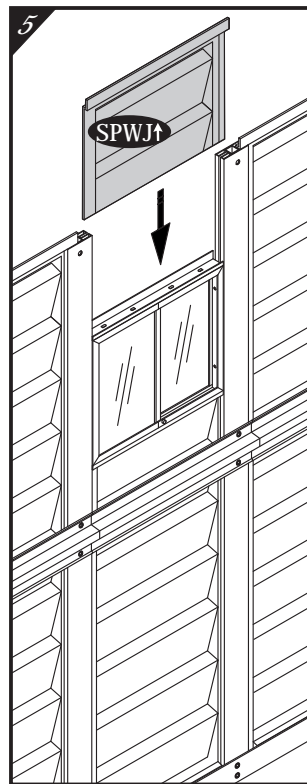
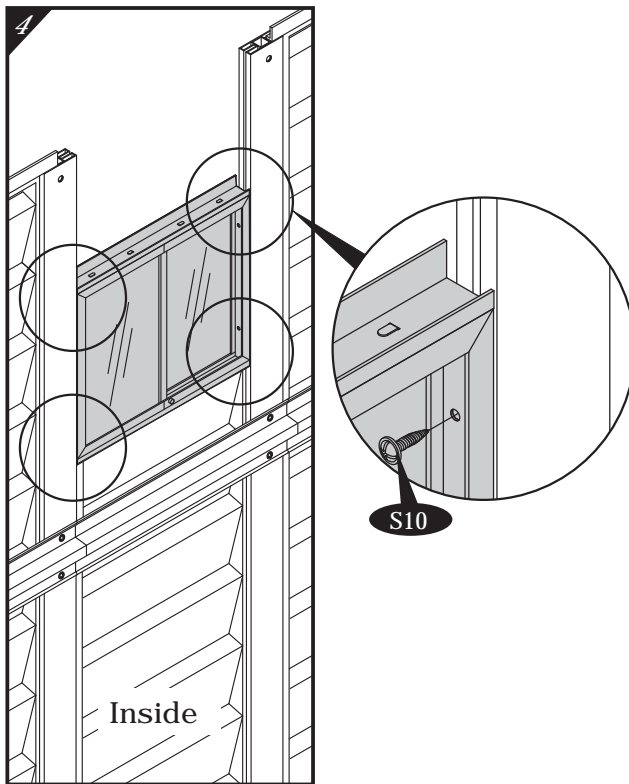
Window Assembly Instructions



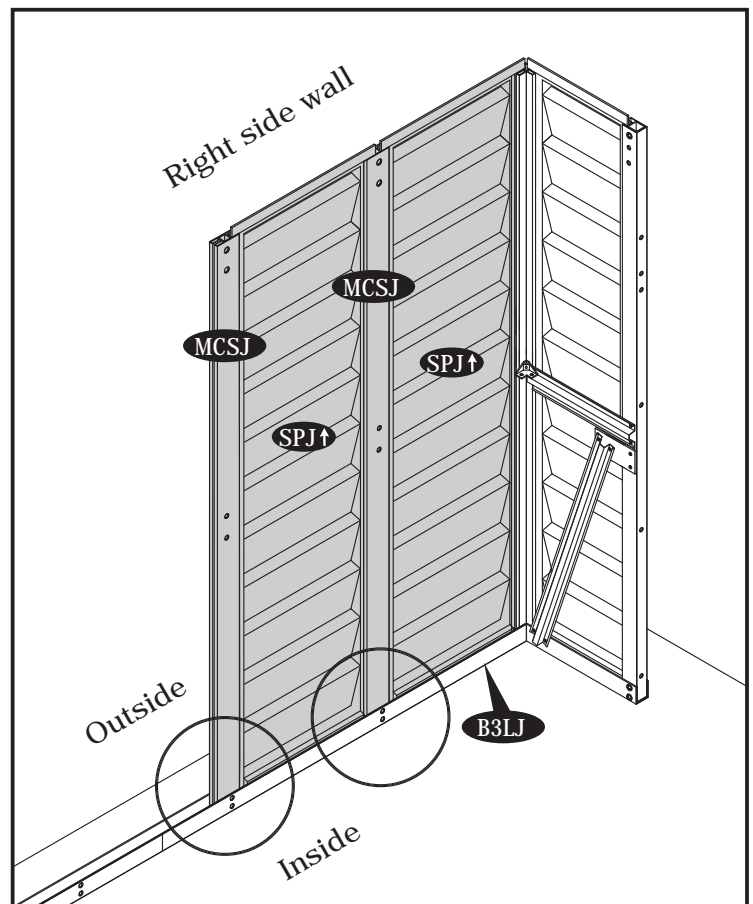
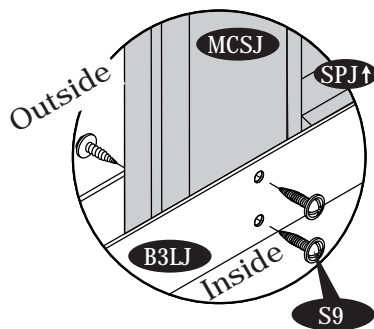
Note *One window included with this Garage.
This can be fixed any place except Front.*



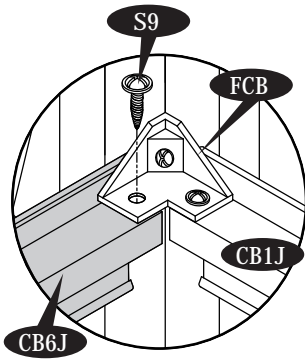
IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.



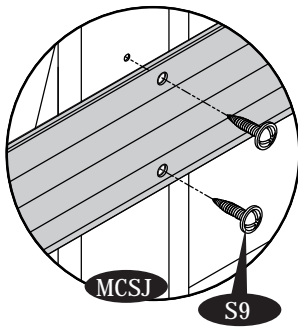
Step - 7



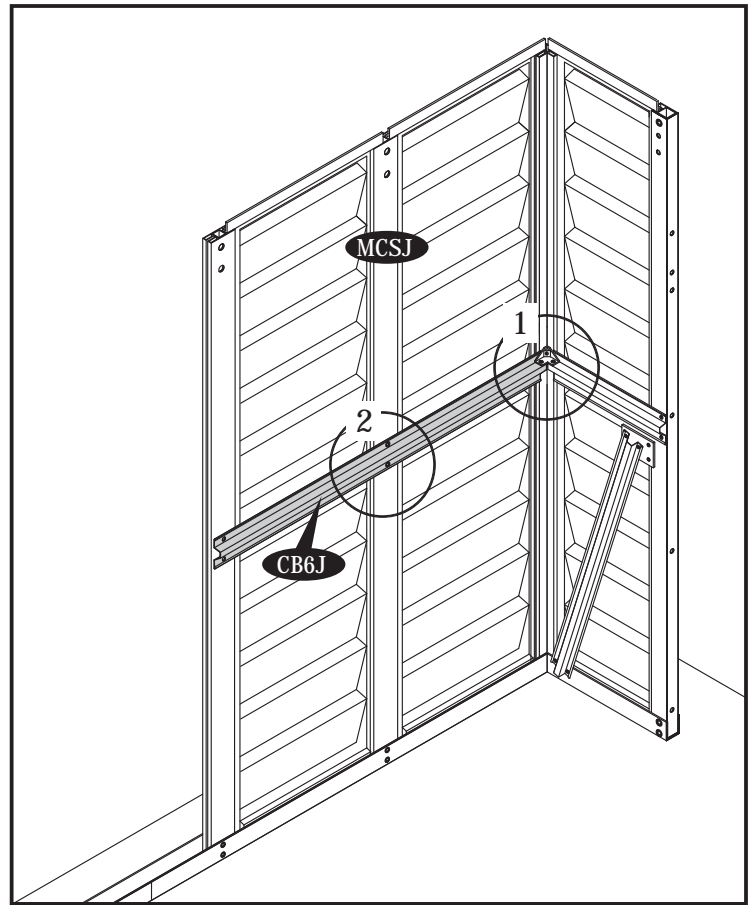
Step - 8



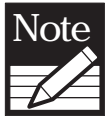
Step - 1



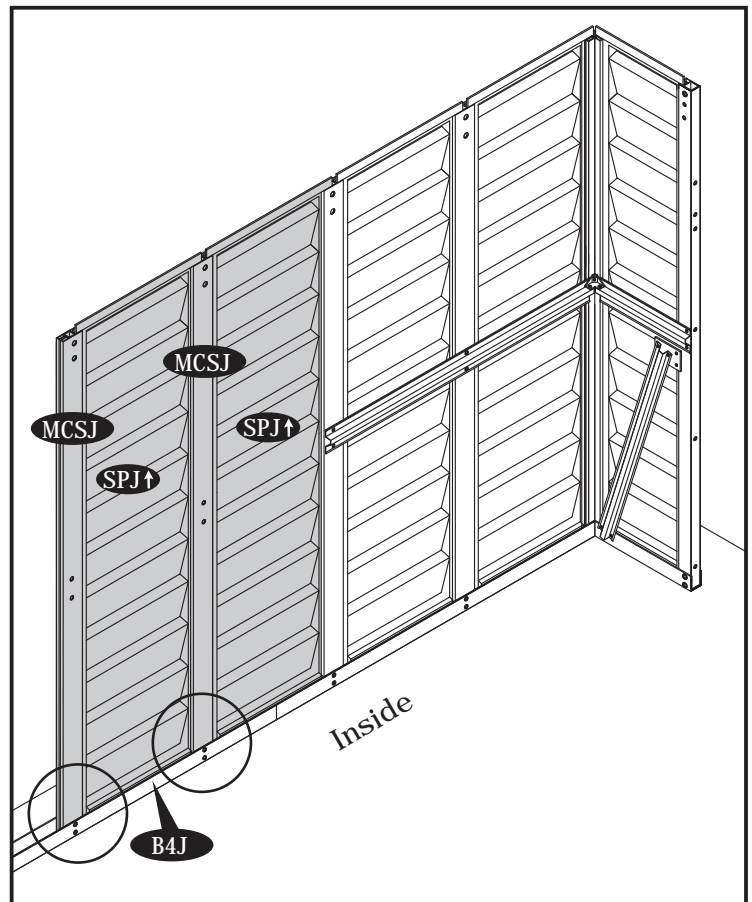
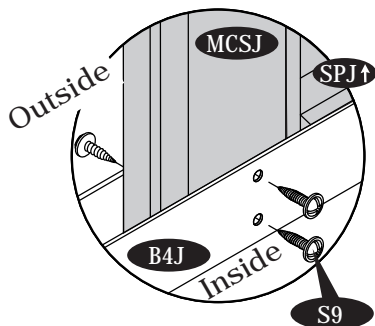
Step - 2



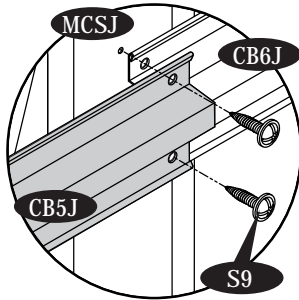
Step - 9



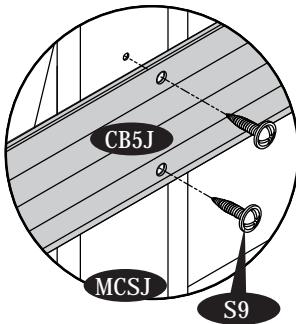
Give support to the wall from outside in wind area untill finish the wall assembly.



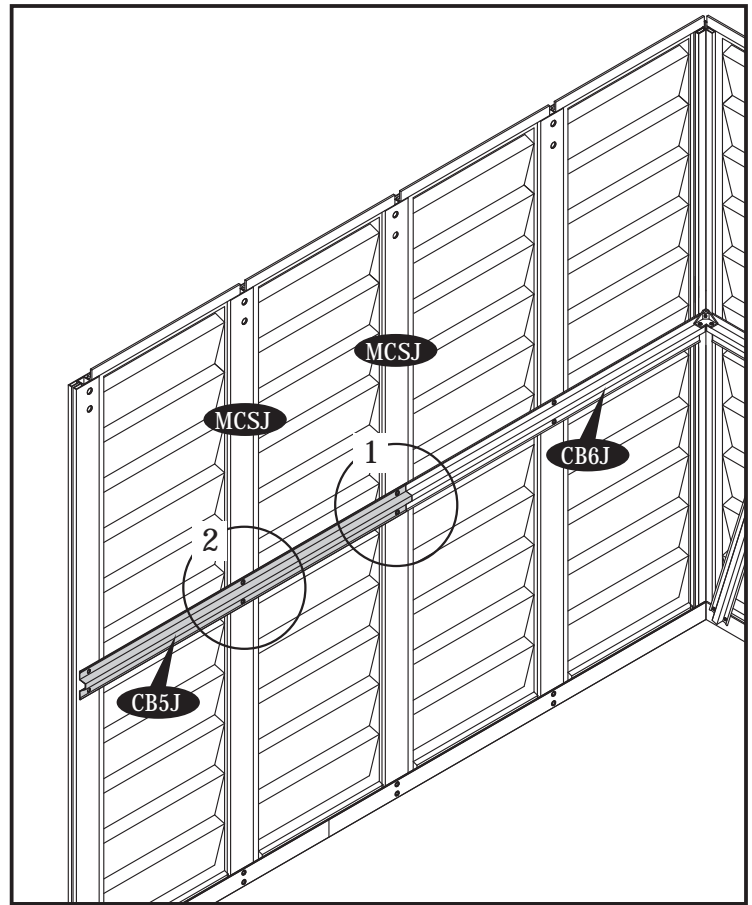
Step - 10



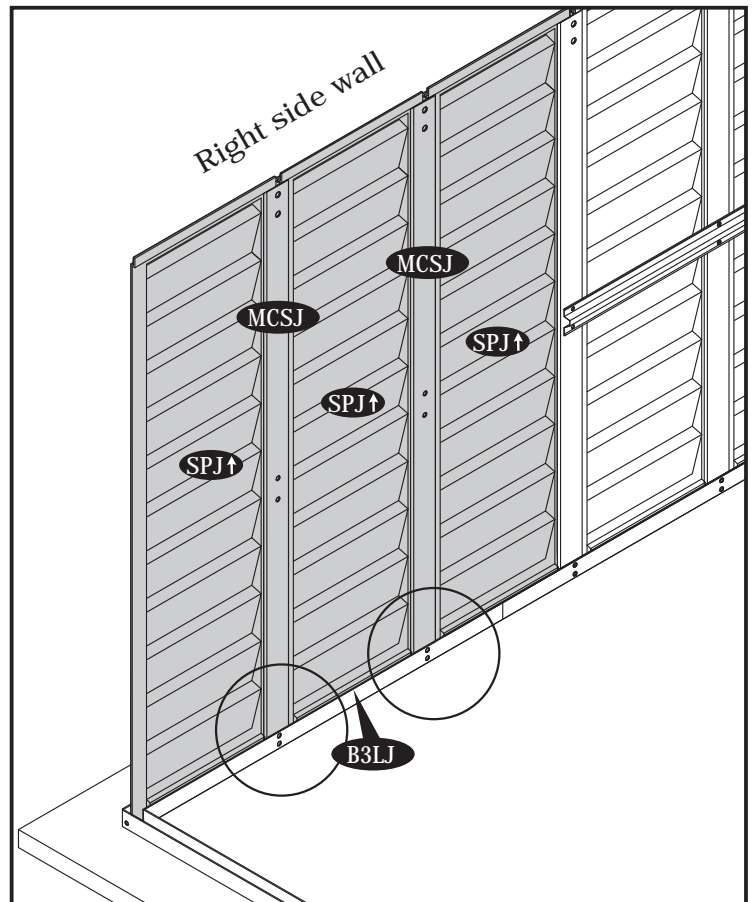
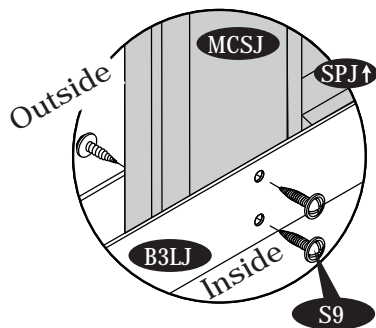
Step - 1



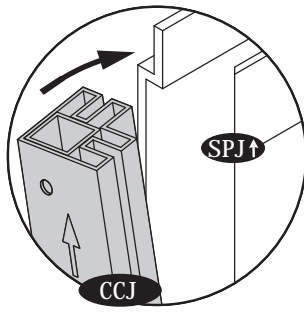
Step - 2



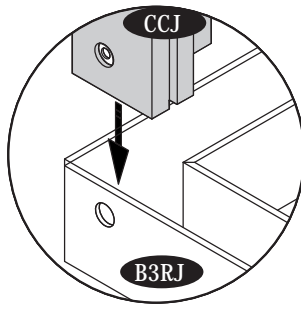
Step - 11



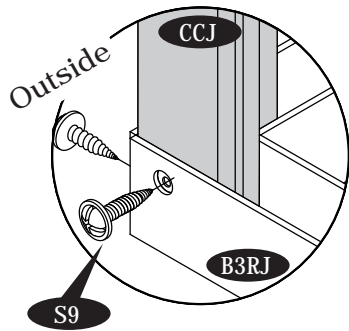
Step - 12



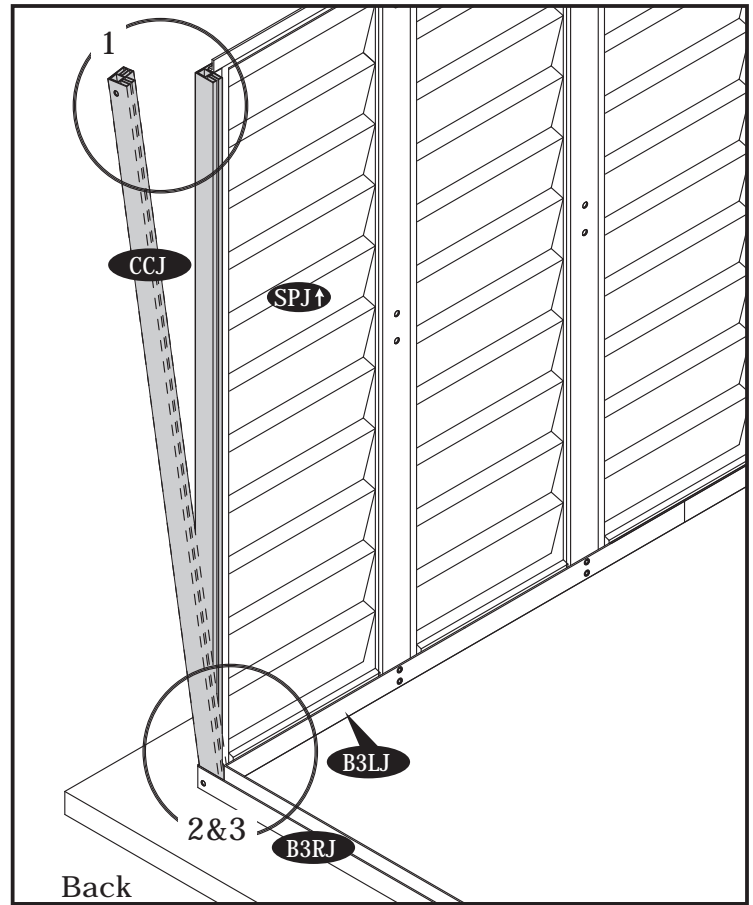
Step - 1



Step - 2



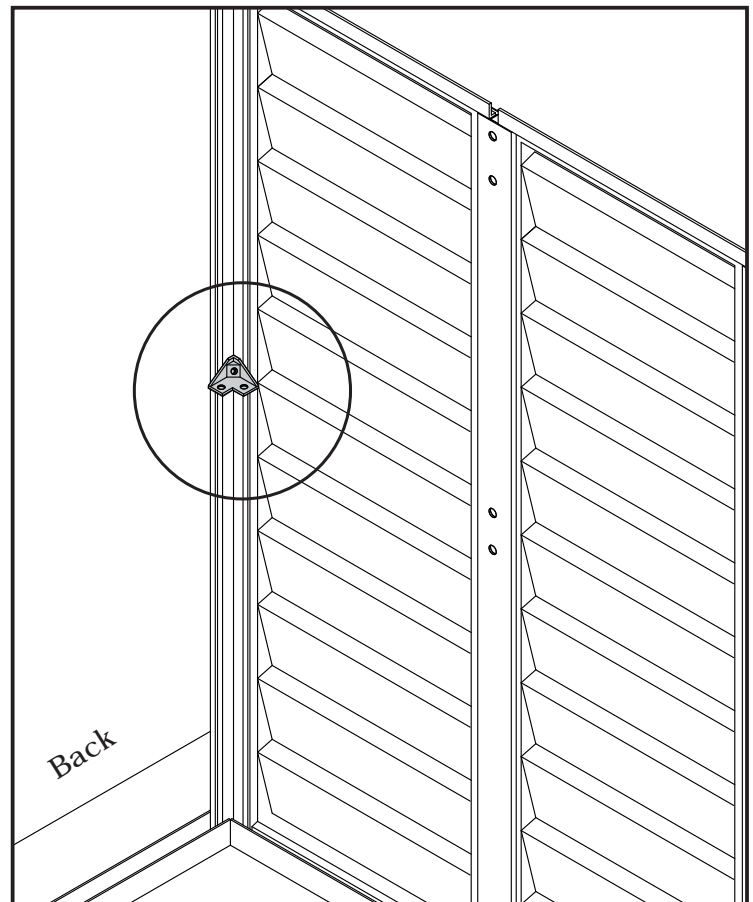
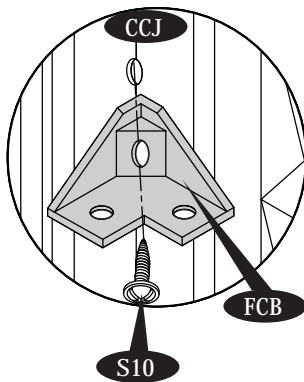
Step - 3



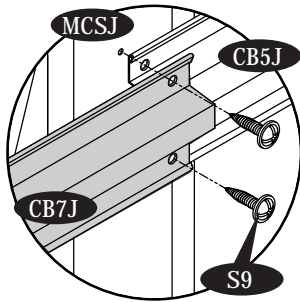
Step - 13



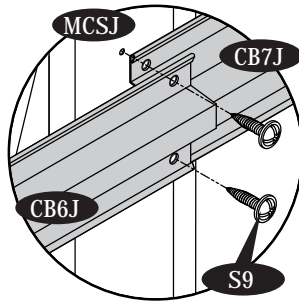
*Do not tighten the screw.
Leave it loose*



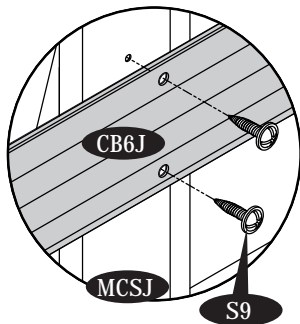
Step - 14



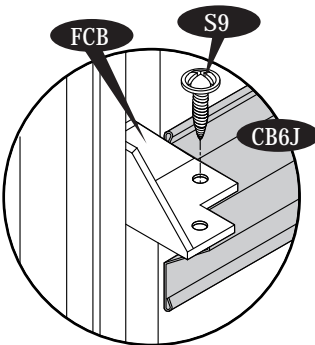
Step - 1



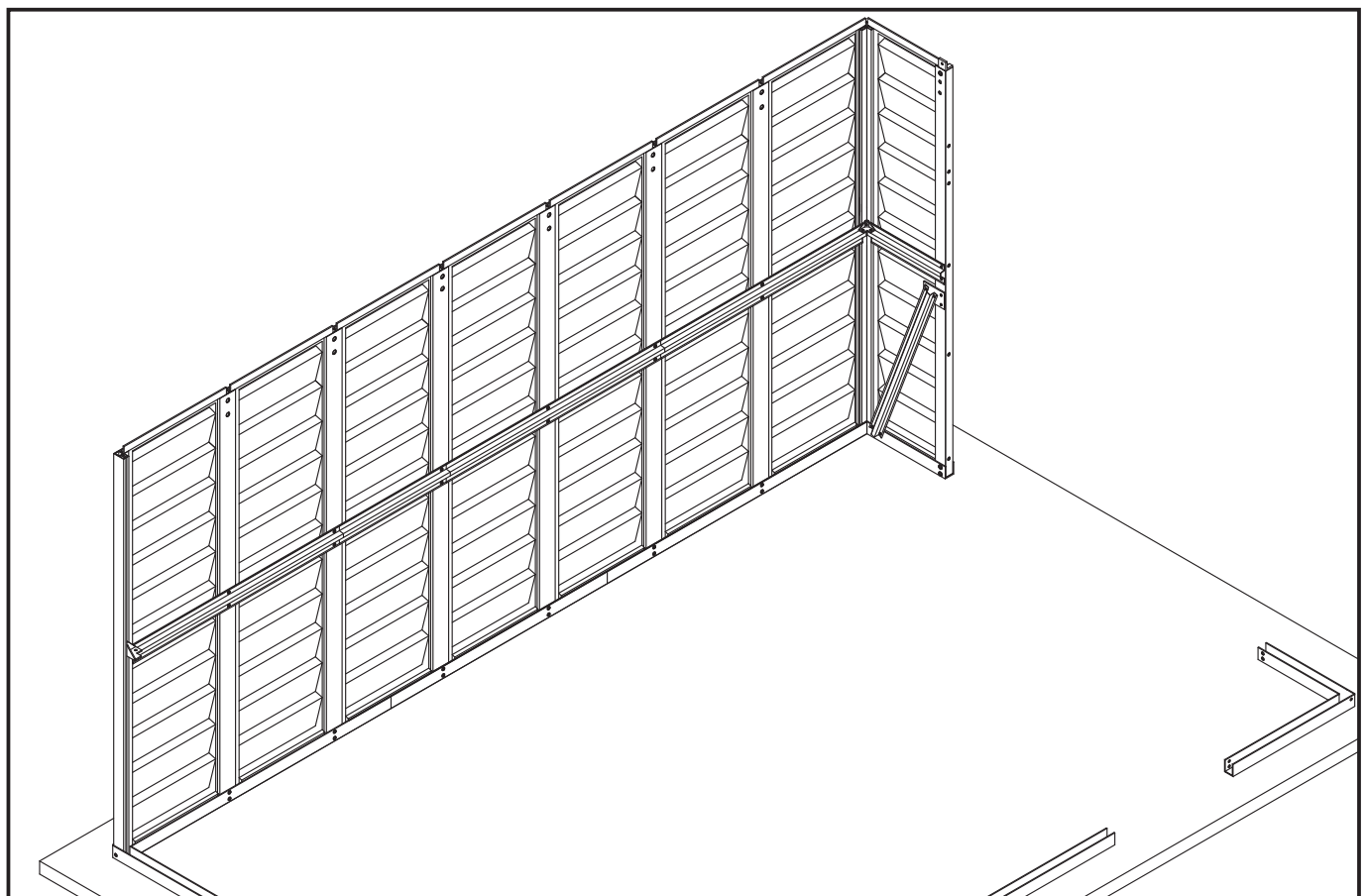
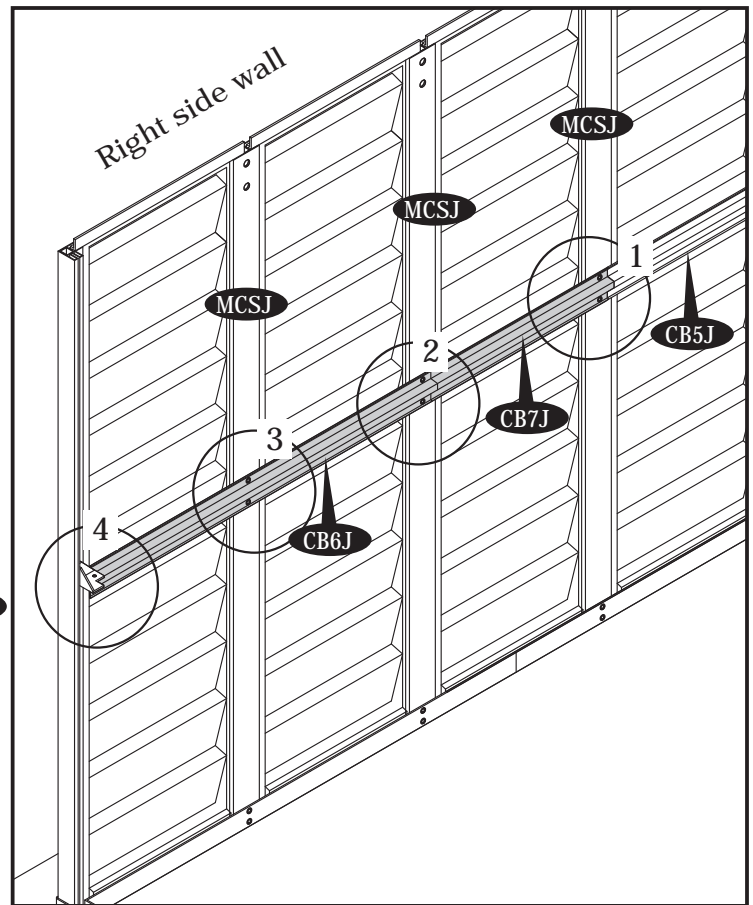
Step - 2



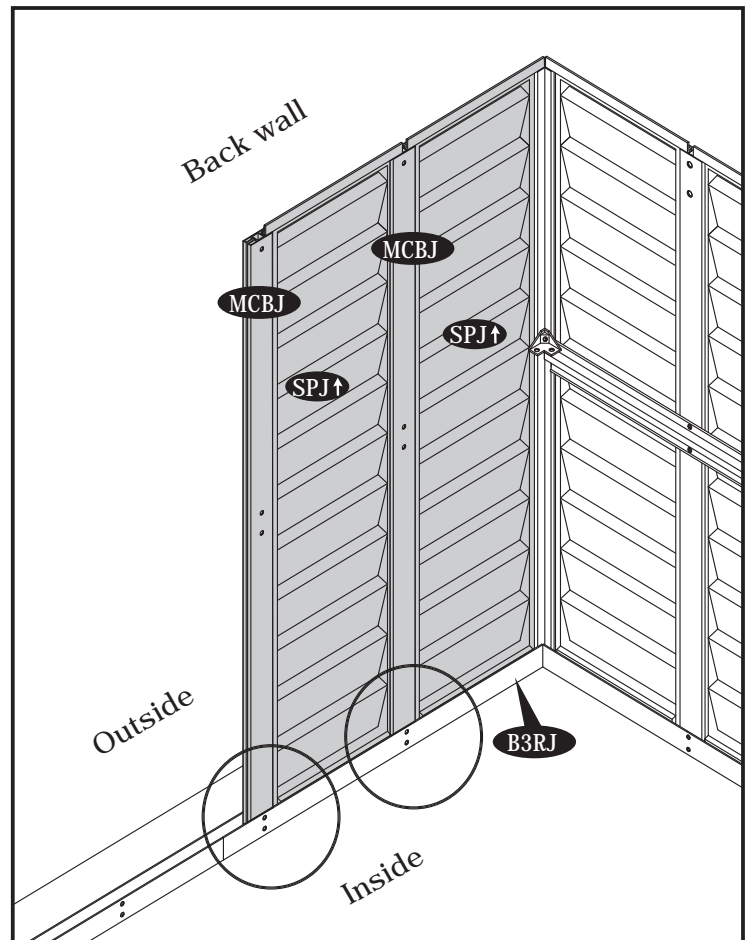
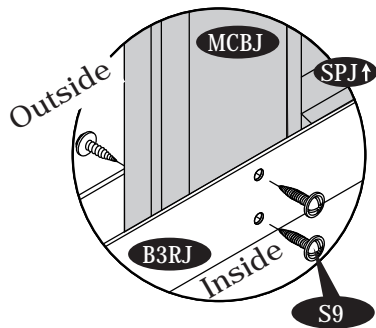
Step - 3



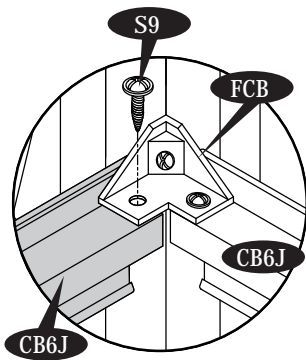
Step - 4



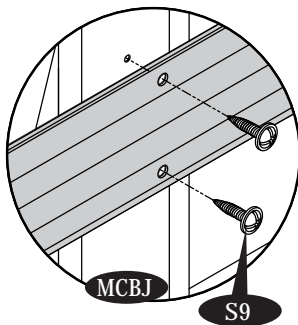
Step - 15



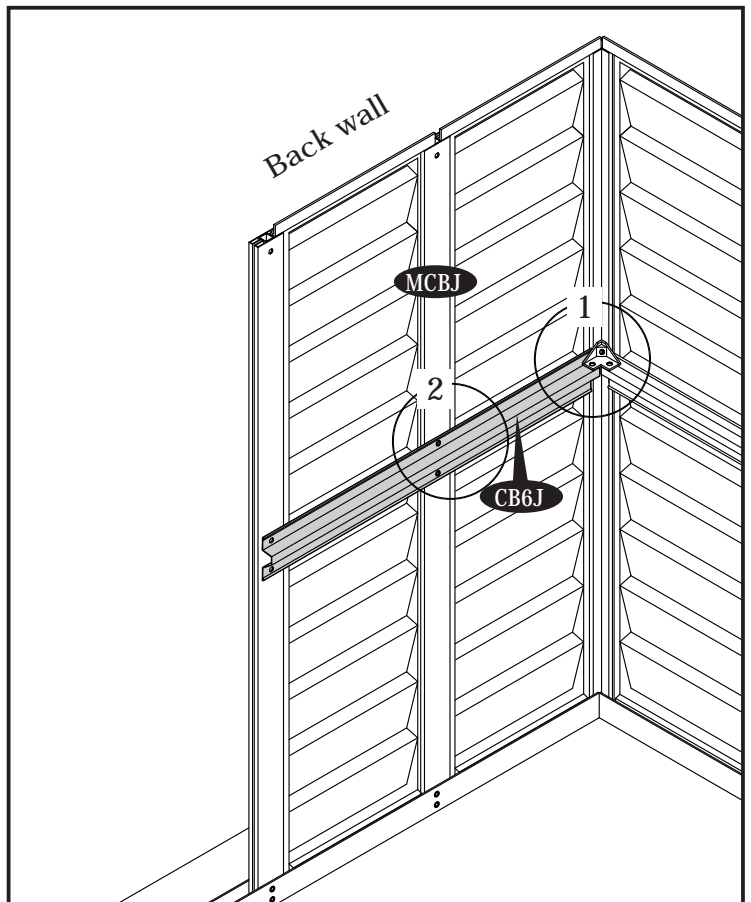
Step - 16



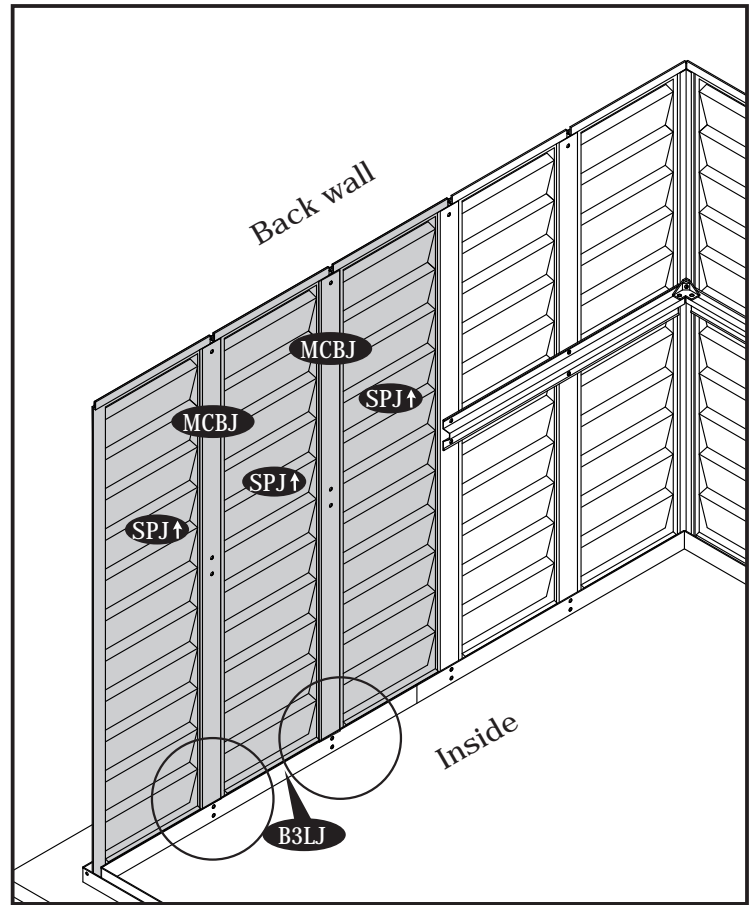
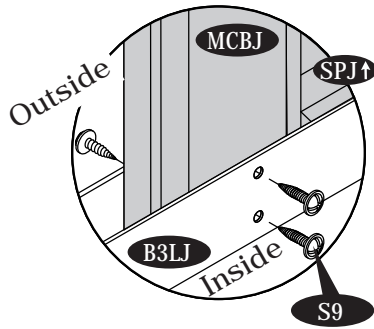
Step - 1



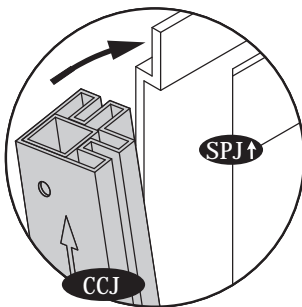
Step - 2



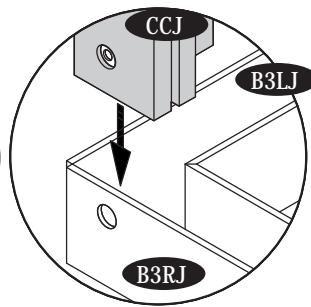
Step - 17



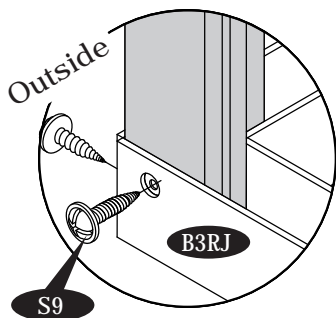
Step - 18



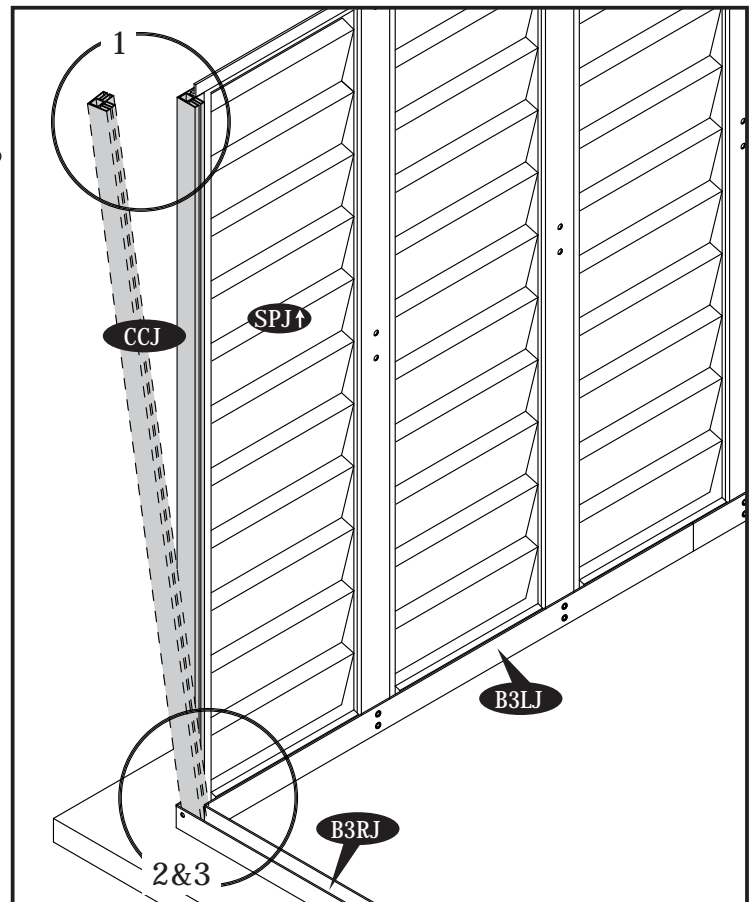
Step - 1



Step - 2



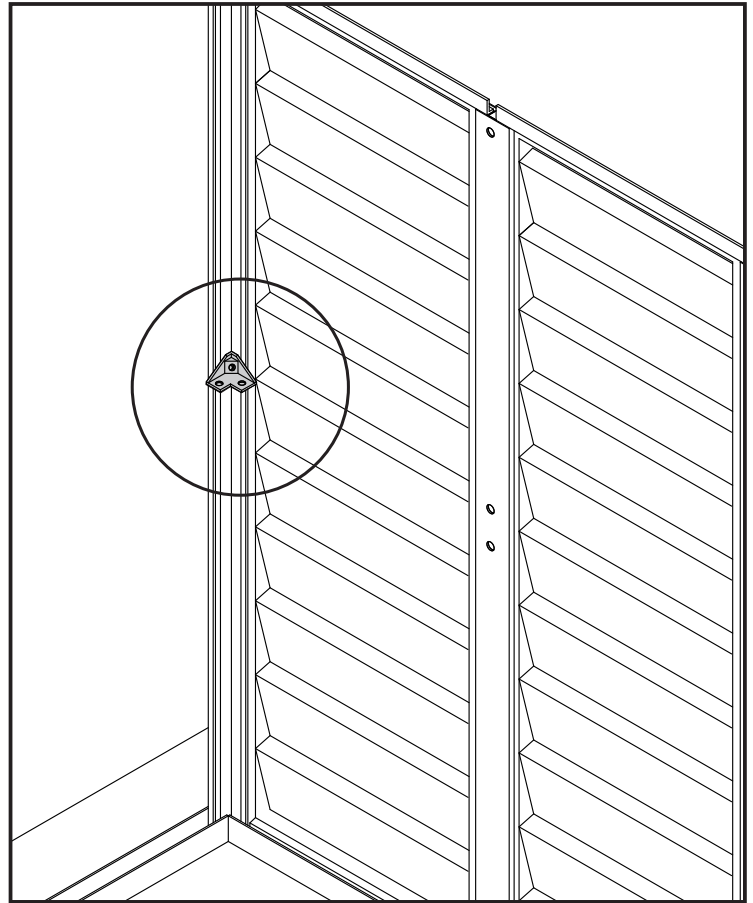
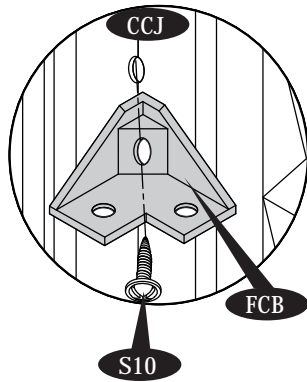
Step - 3



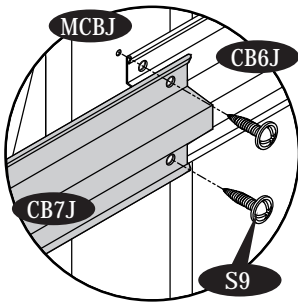
Step - 19



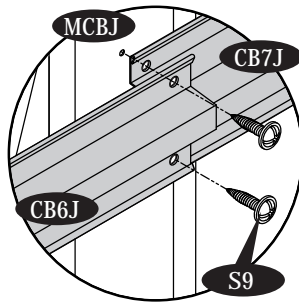
*Do not tighten the screw.
Leave it loose*



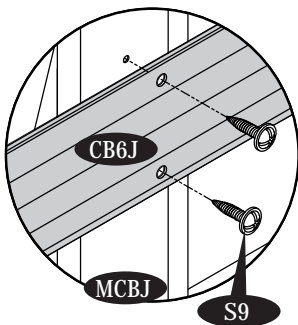
Step - 20



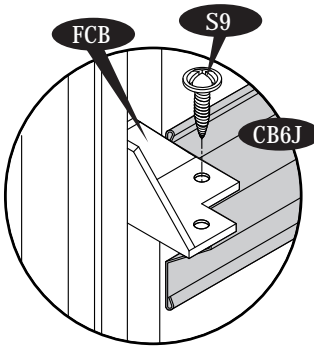
Step - 1



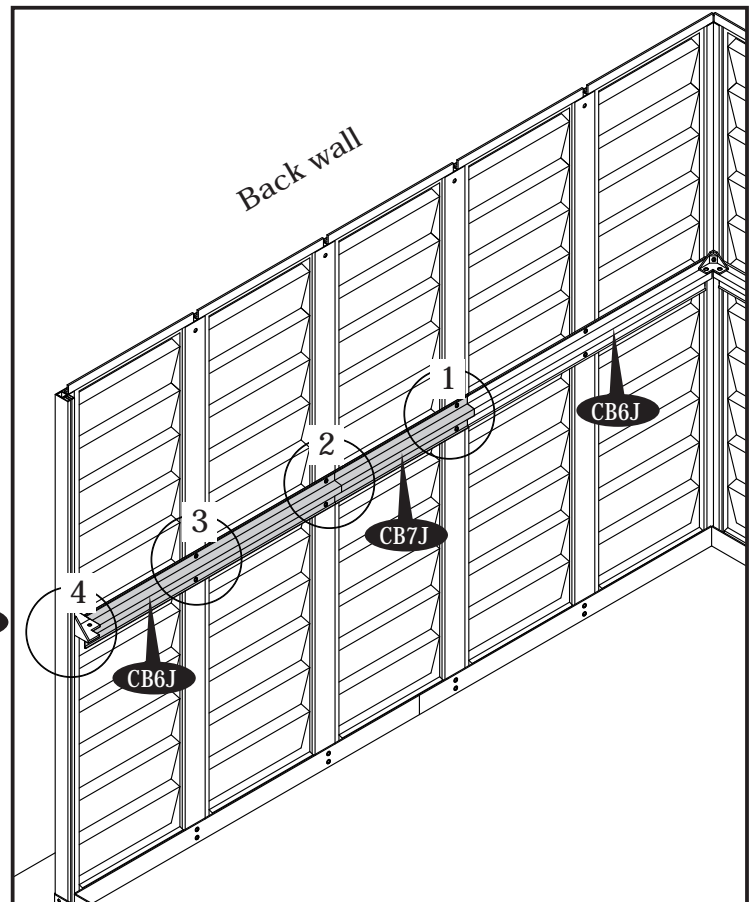
Step - 2



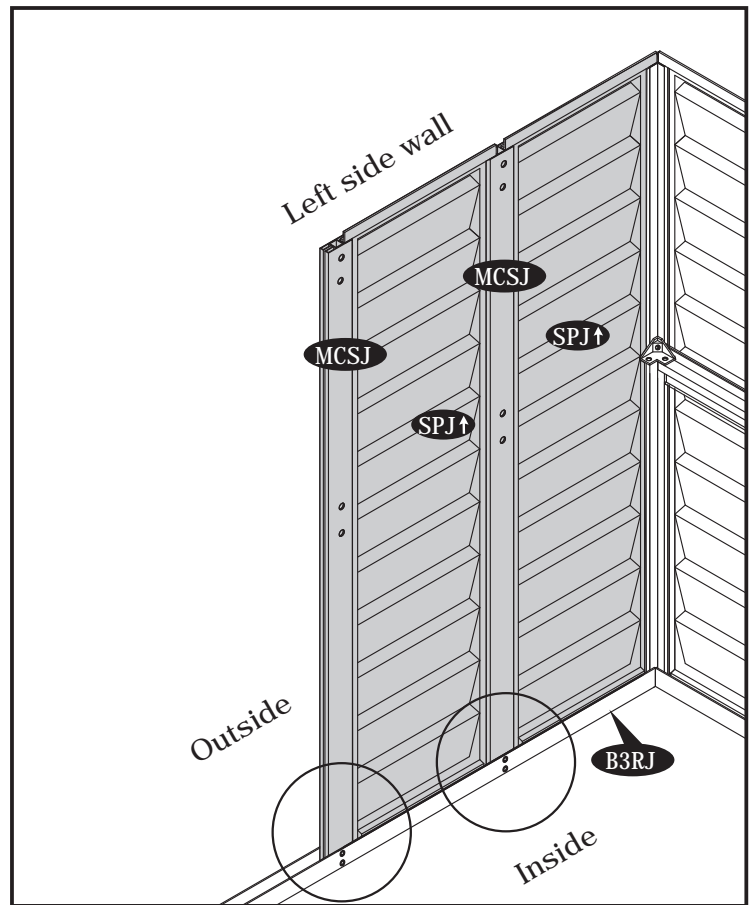
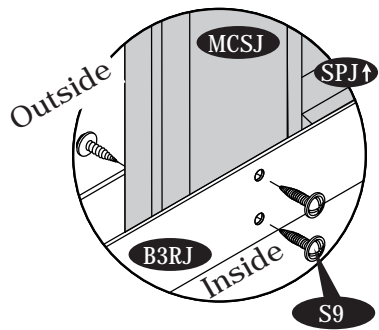
Step - 3



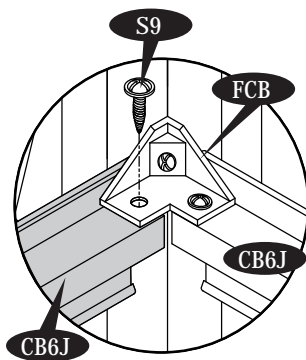
Step - 4



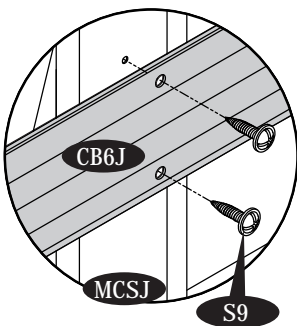
Step - 21



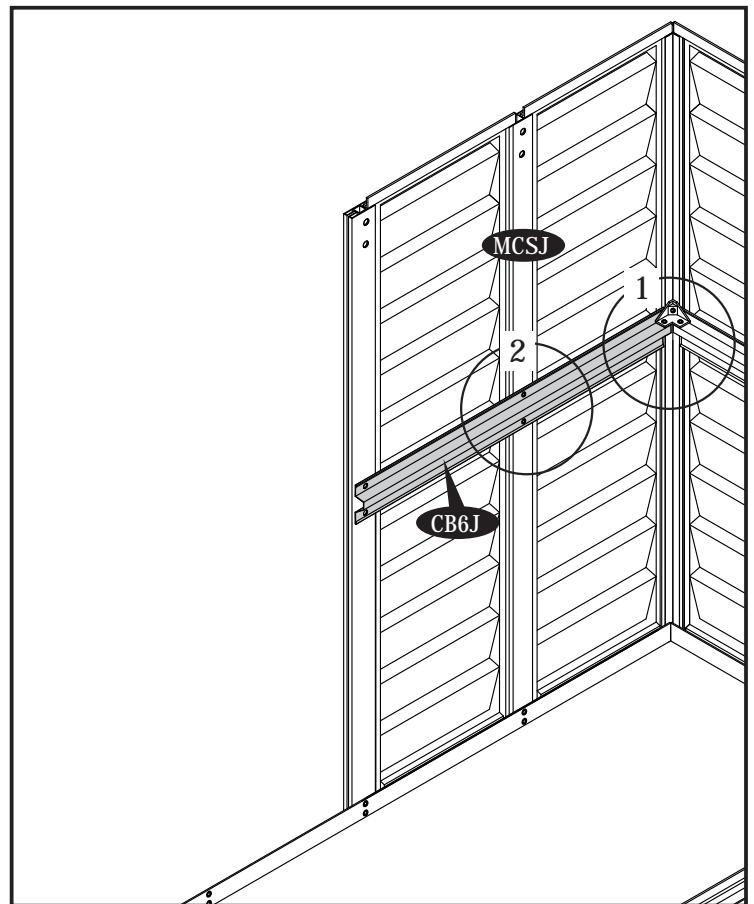
Step - 22



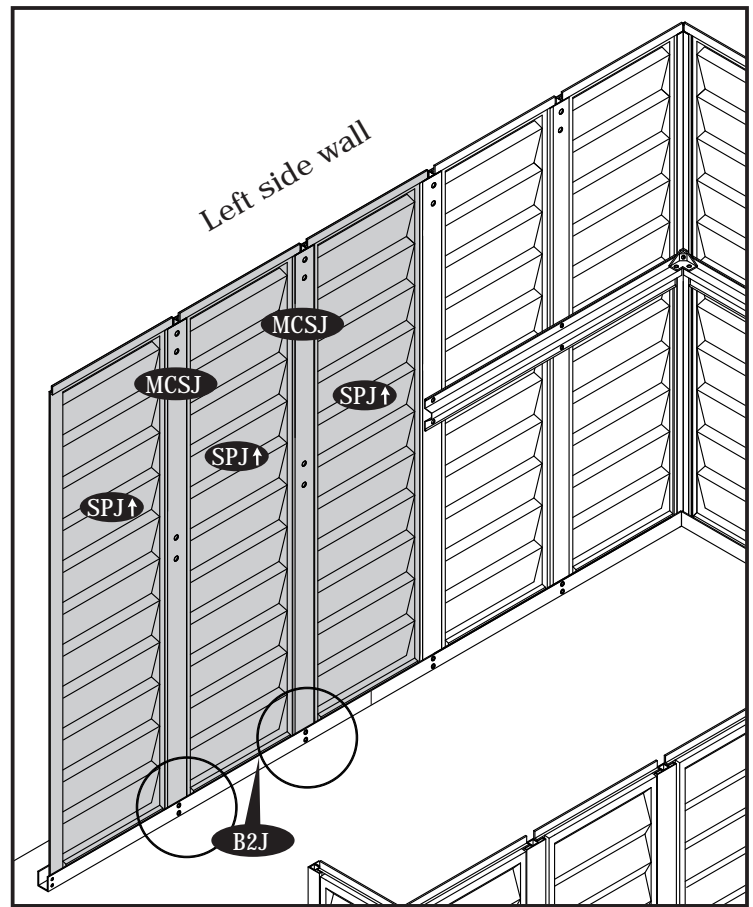
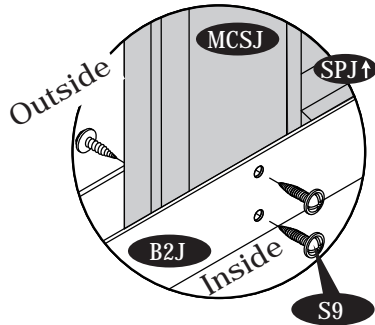
Step - 1



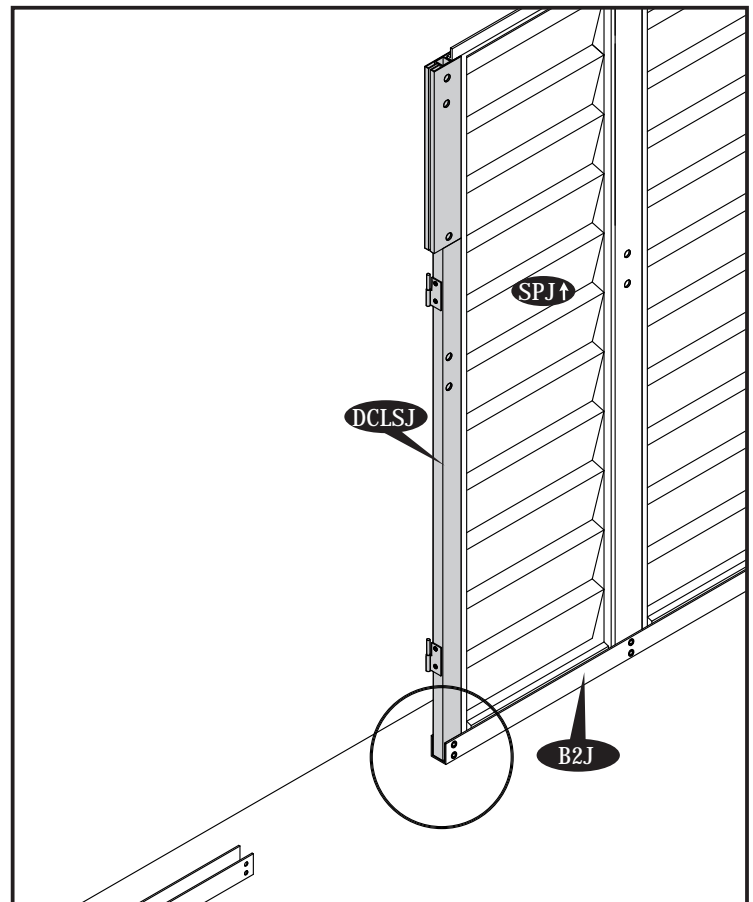
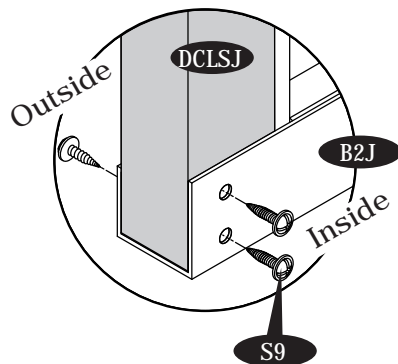
Step - 2



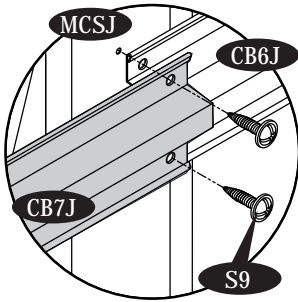
Step - 23



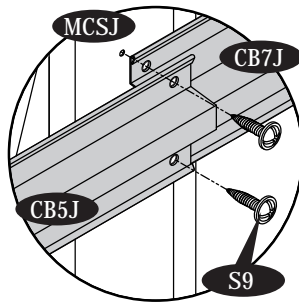
Step - 24



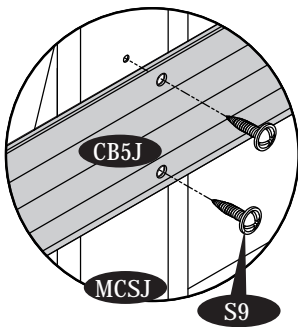
Step - 25



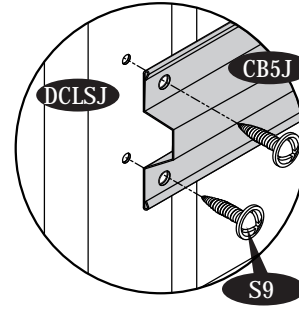
Step - 1



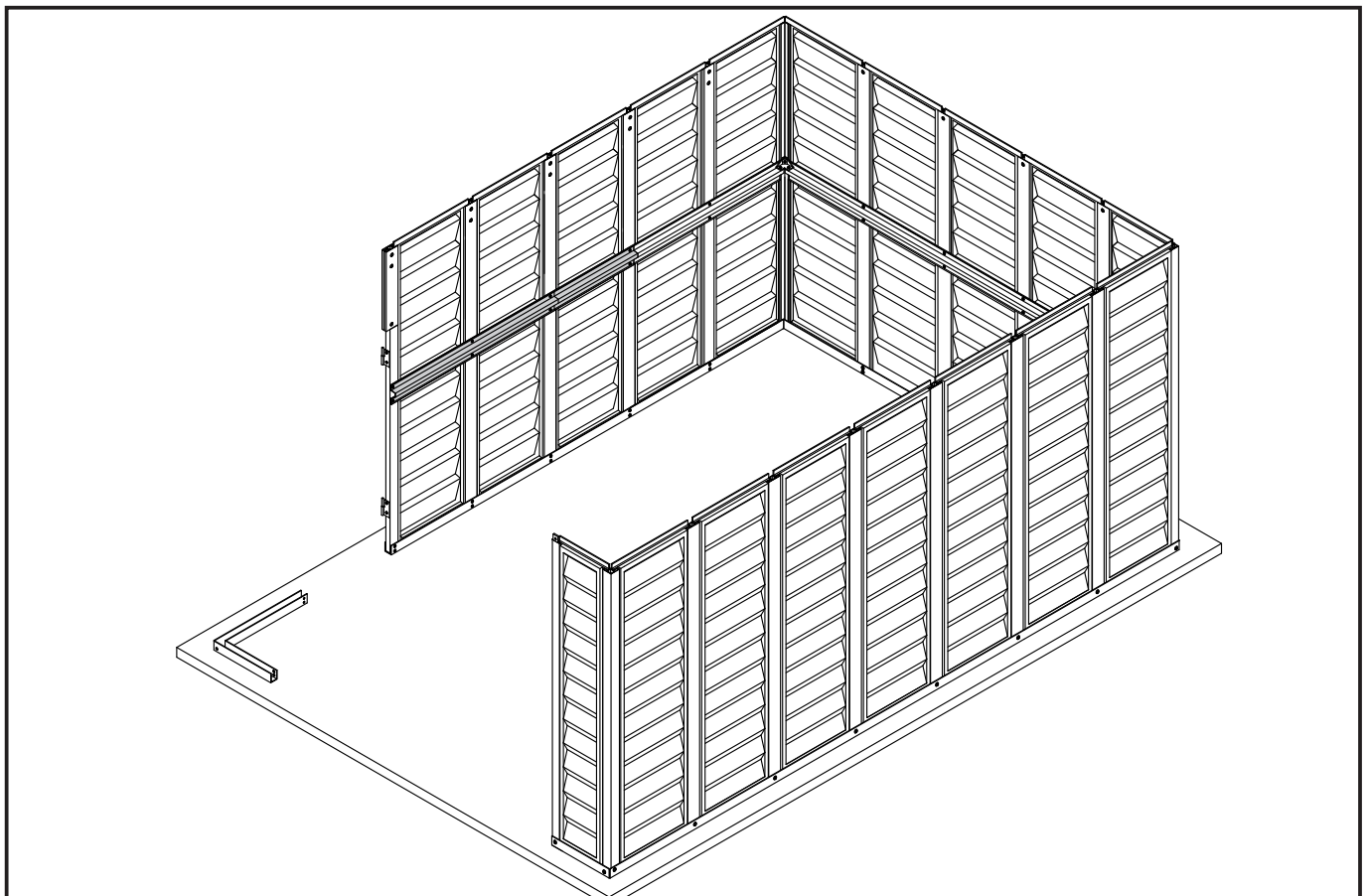
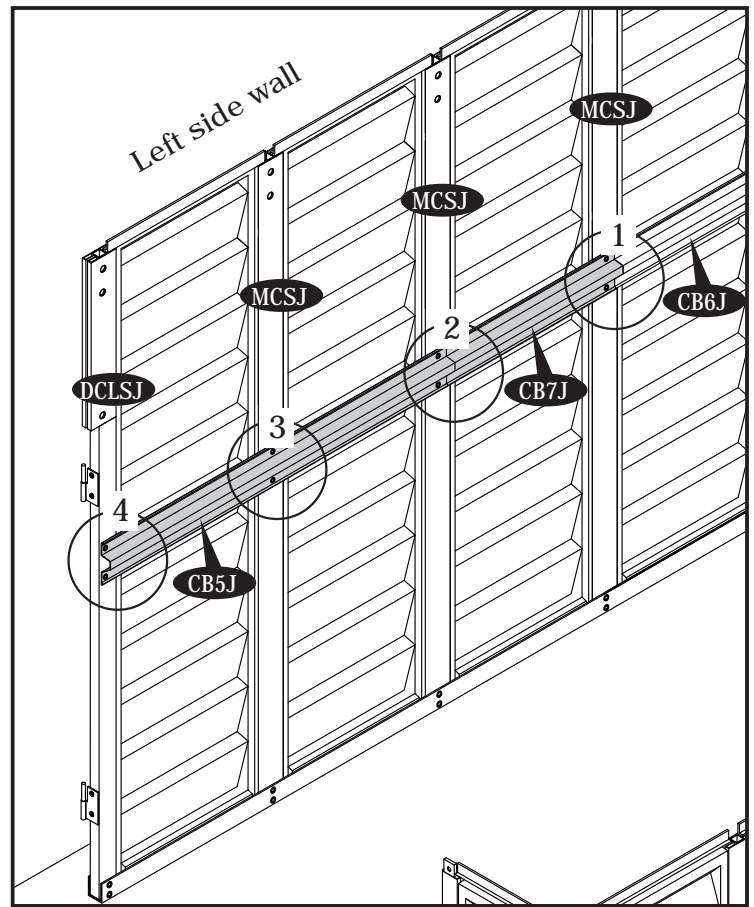
Step - 2



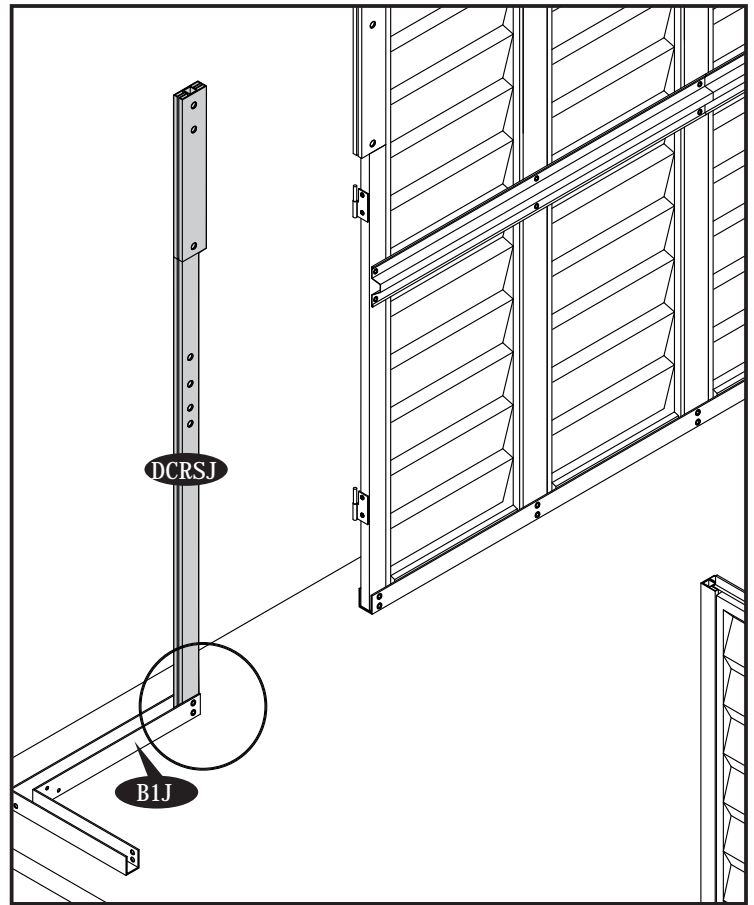
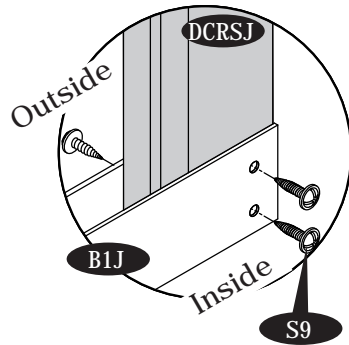
Step - 3



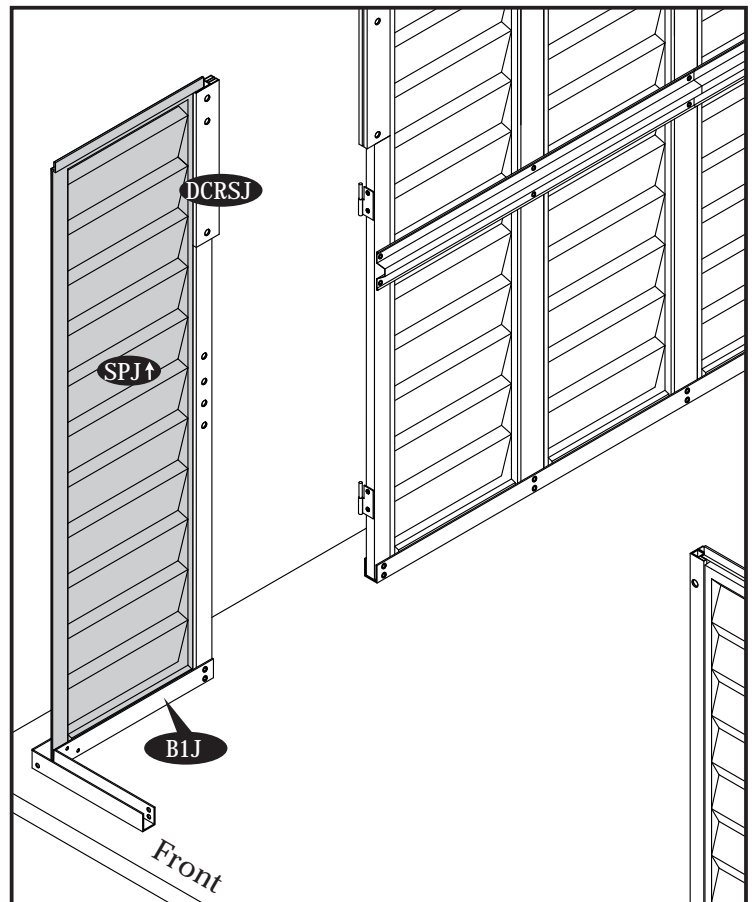
Step - 4



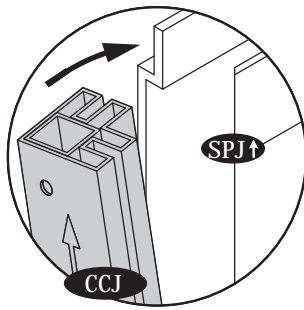
Step - 26



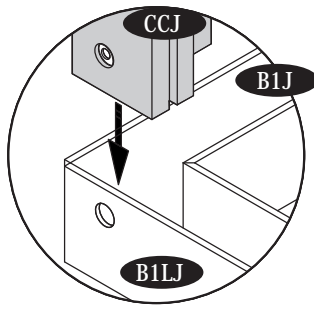
Step - 27



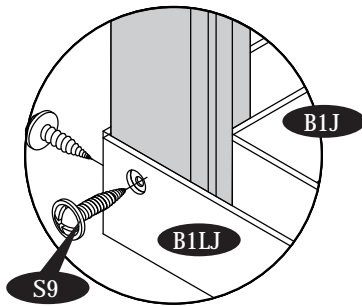
Step - 28



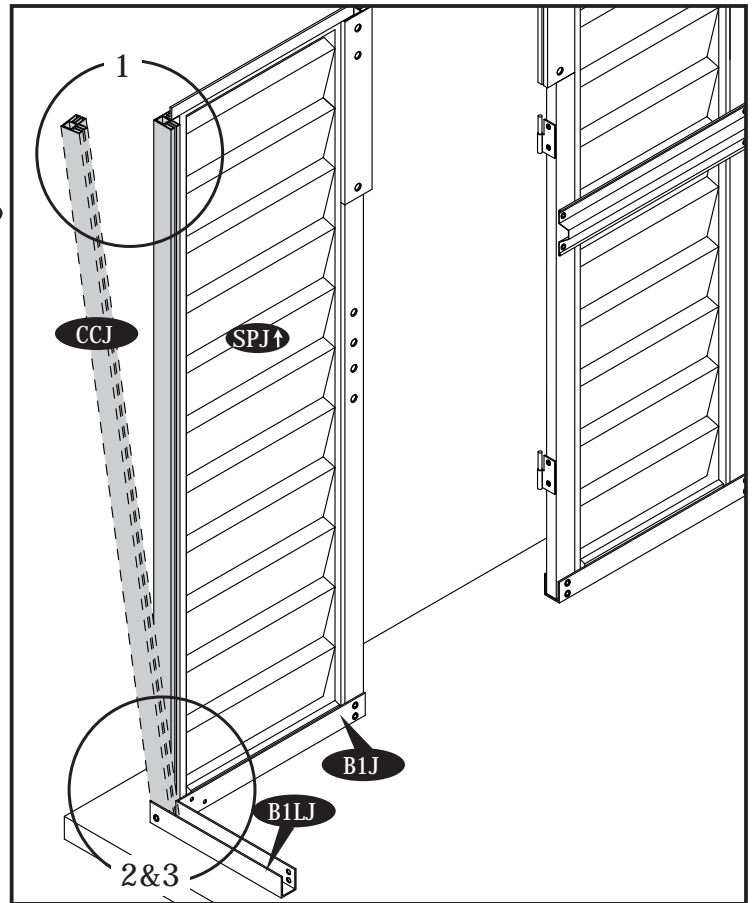
Step - 1



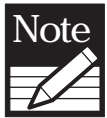
Step - 2



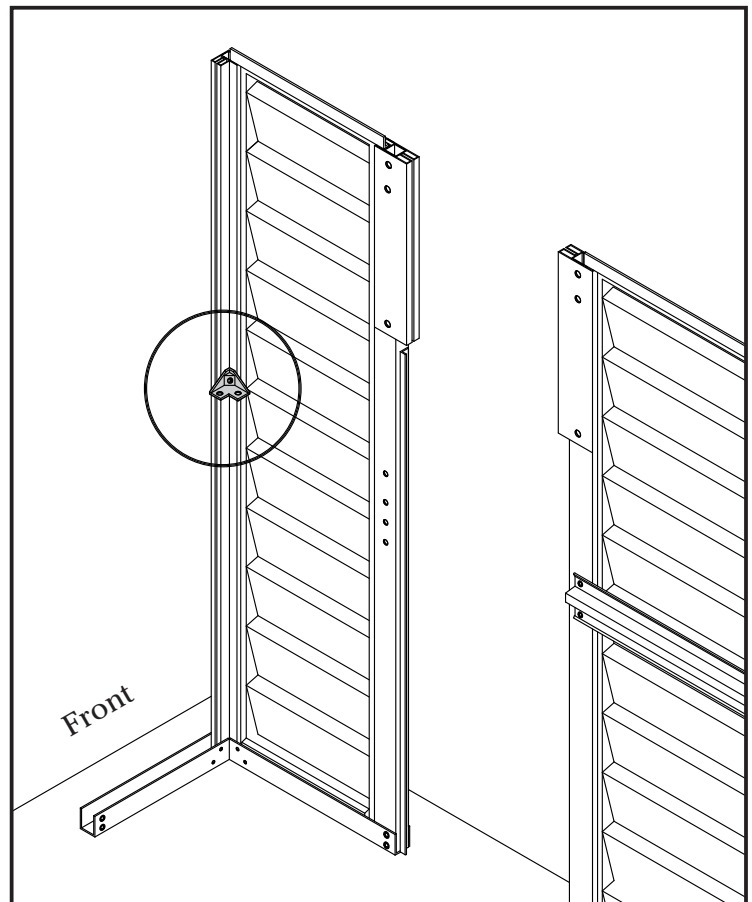
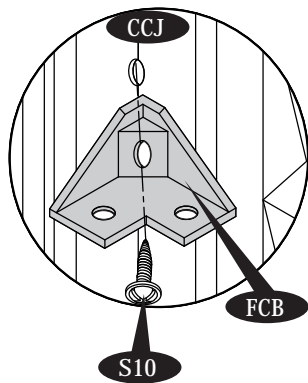
Step - 3



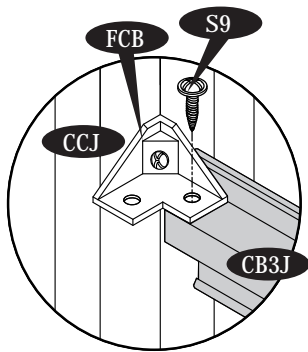
Step - 29



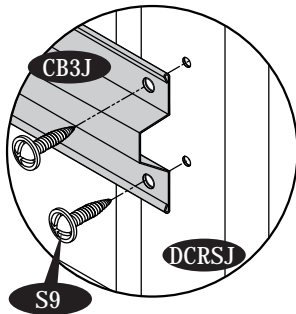
*Do not tighten the screw.
Leave it loose*



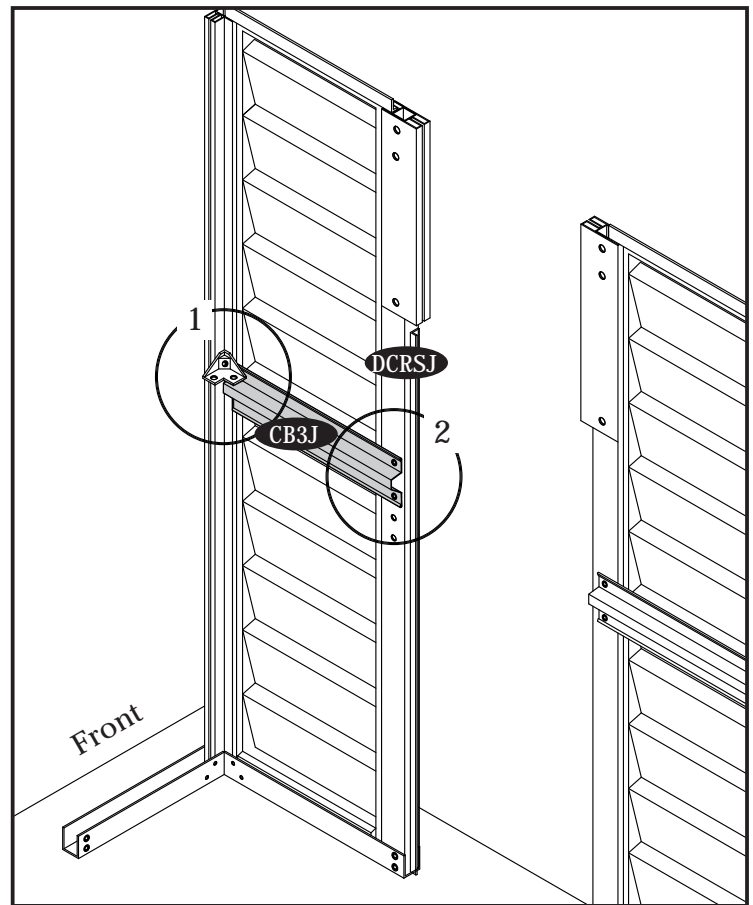
Step - 30



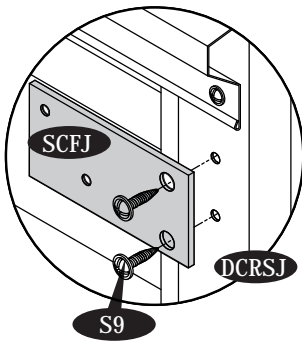
Step - 1



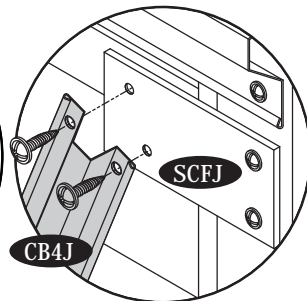
Step - 2



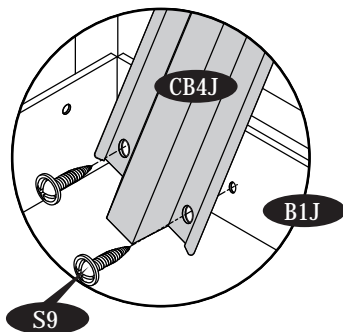
Step - 31



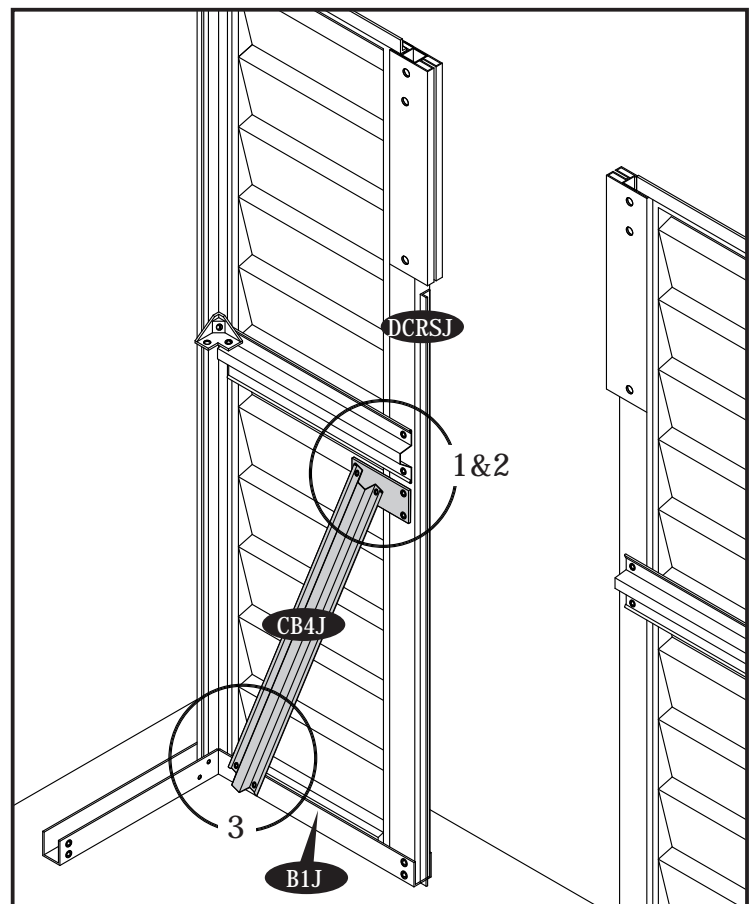
Step - 1



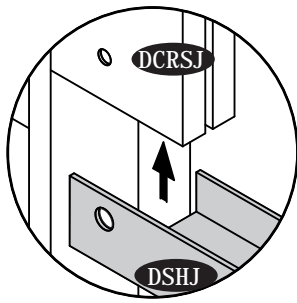
Step - 2



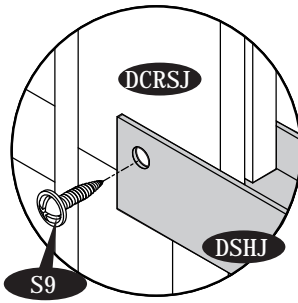
Step - 3



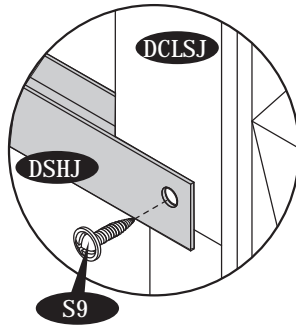
Step - 32



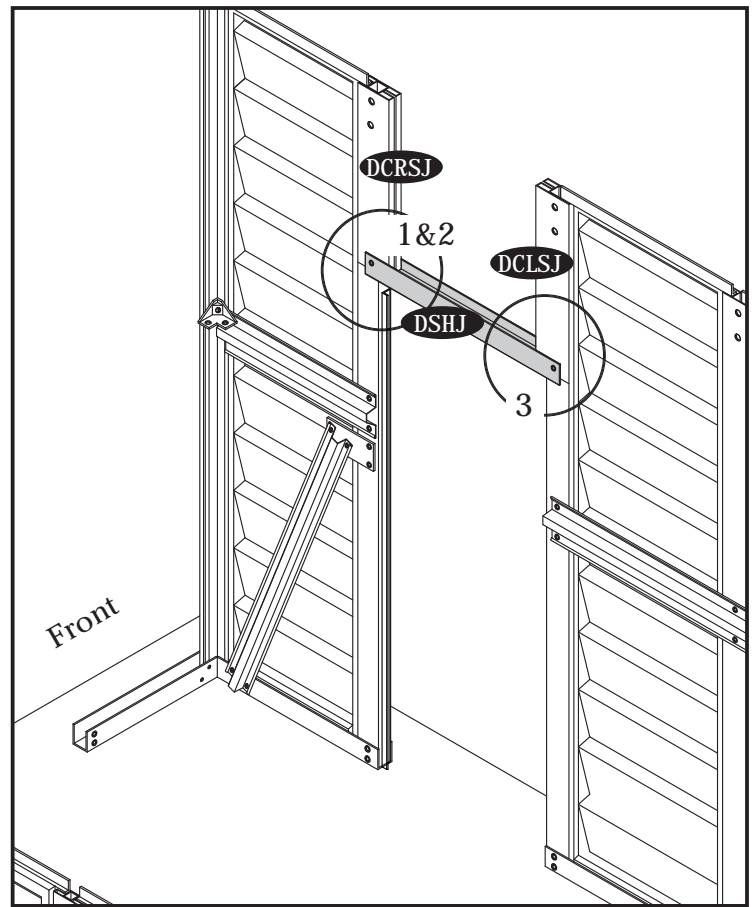
Step - 1



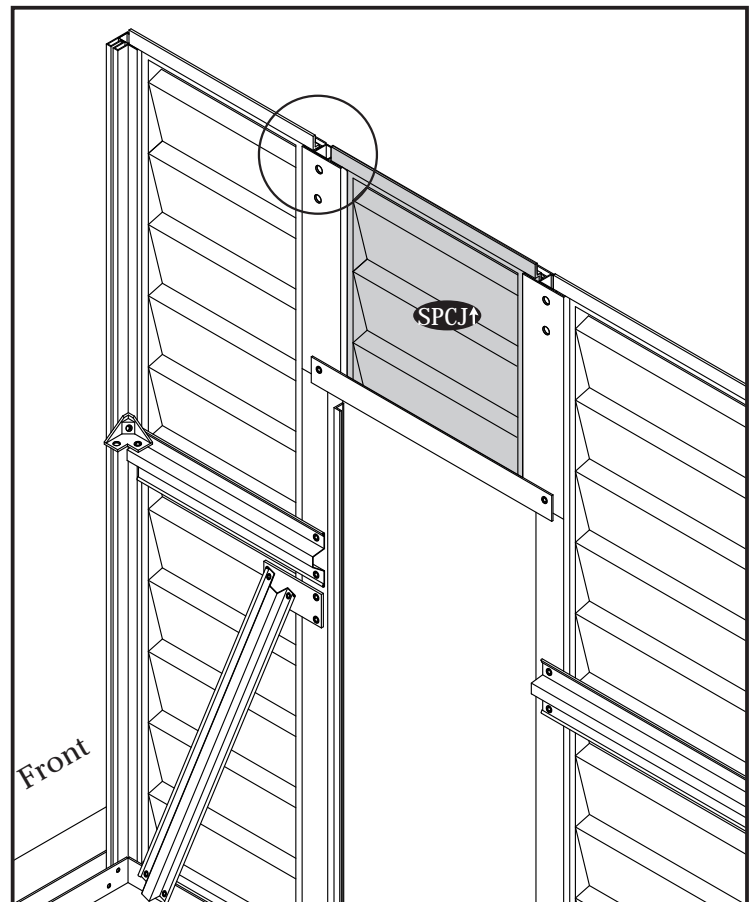
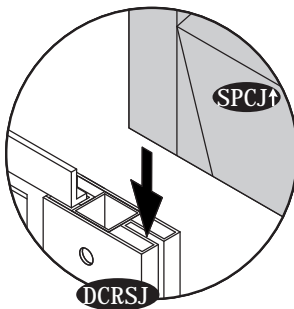
Step - 2



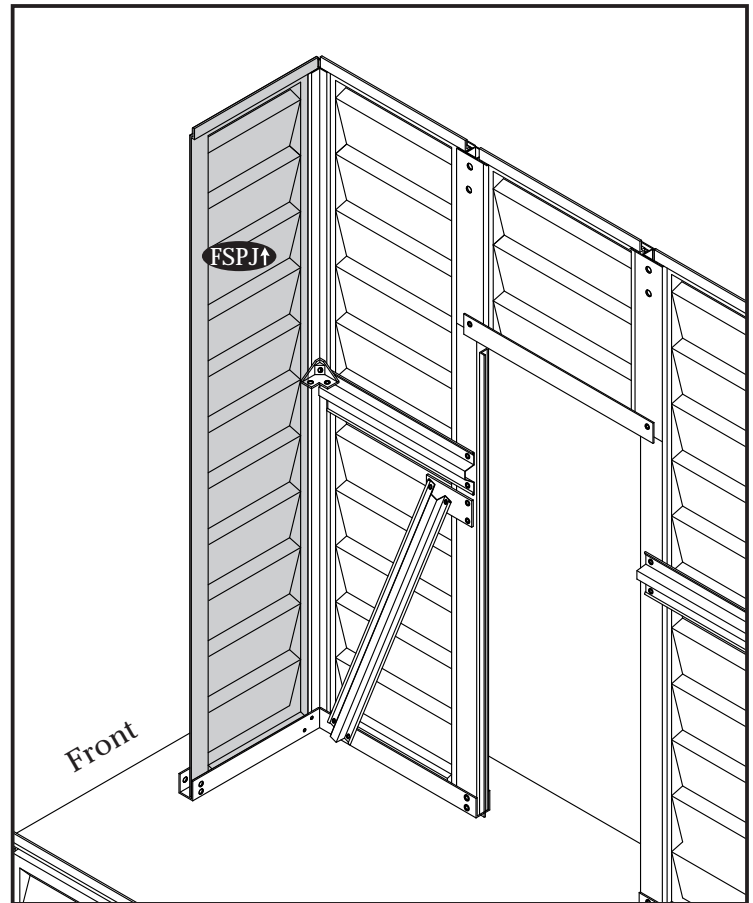
Step - 3



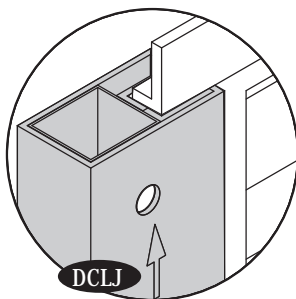
Step - 33



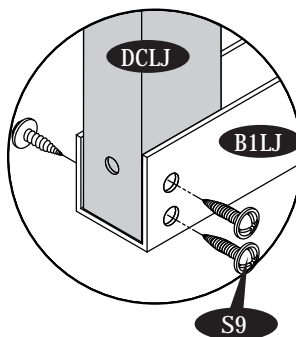
Step - 34



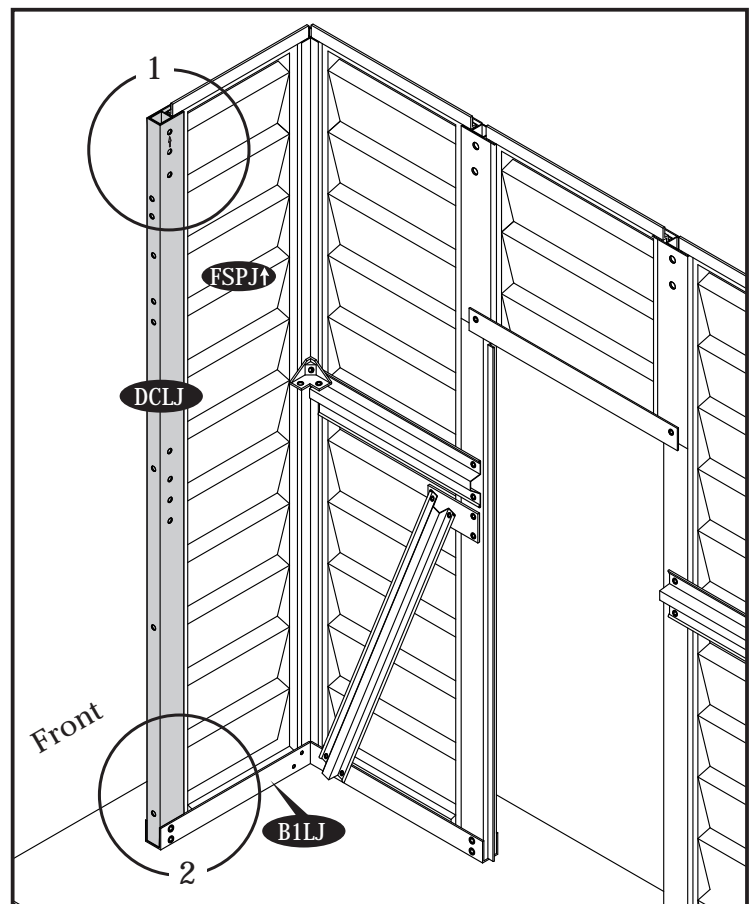
Step - 35



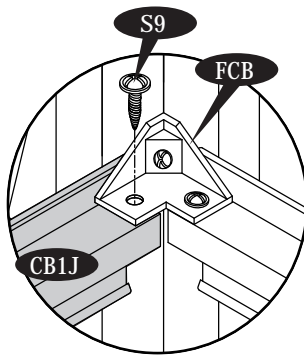
Step - 1



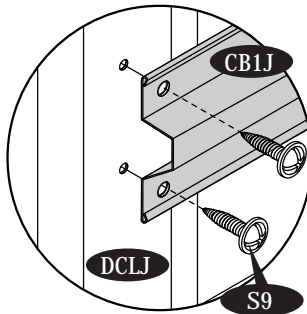
Step - 2



Step - 36



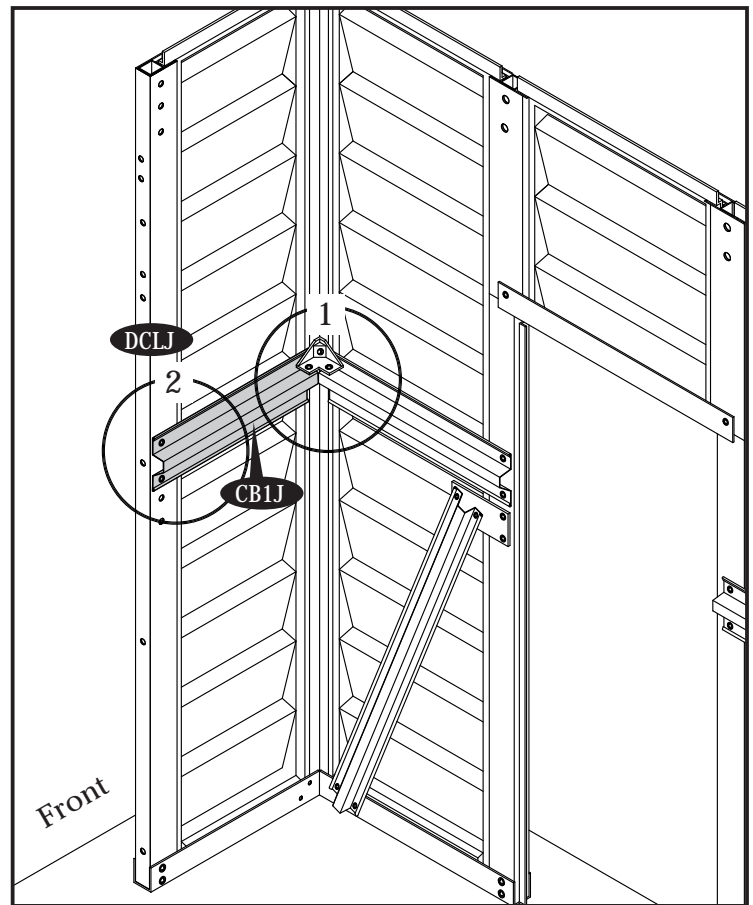
Step - 1



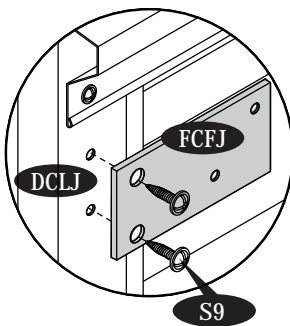
Step - 2



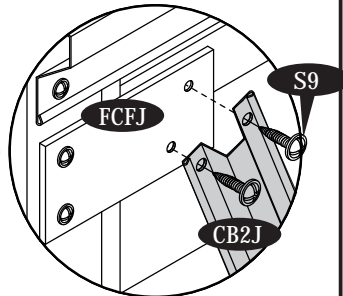
After completing the center band assembly, fully tighten the four center band fittings (FCB) to the corner column (CCJ).



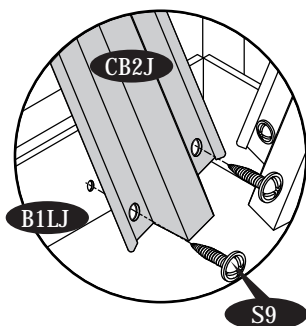
Step - 37



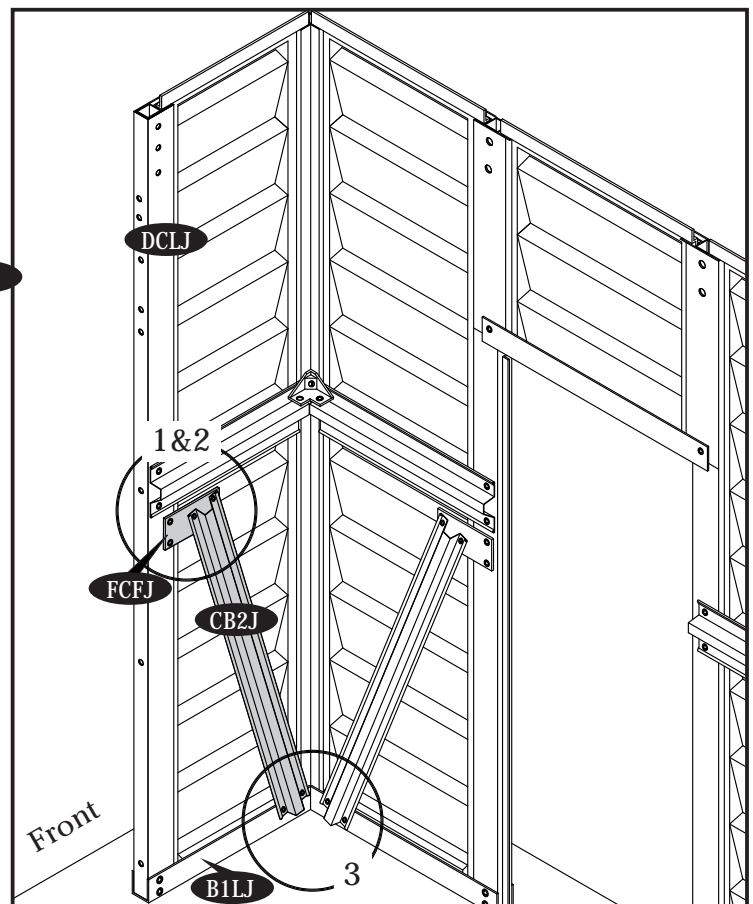
Step - 1



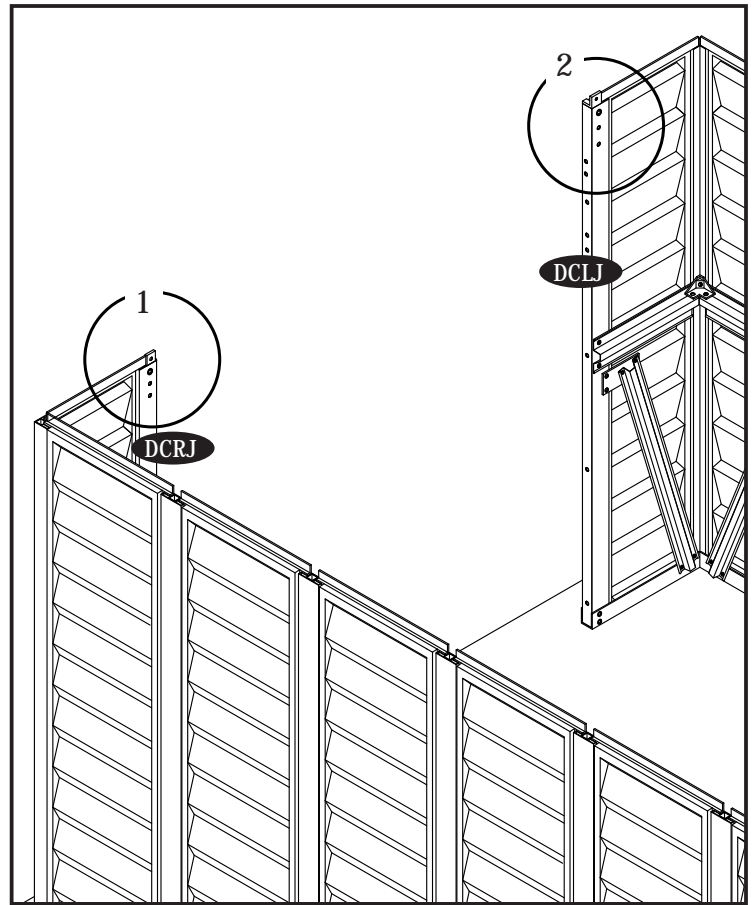
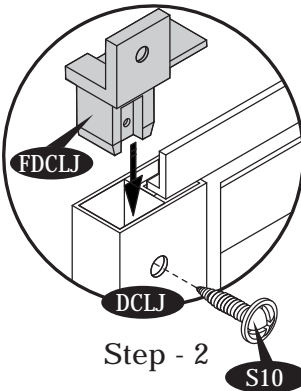
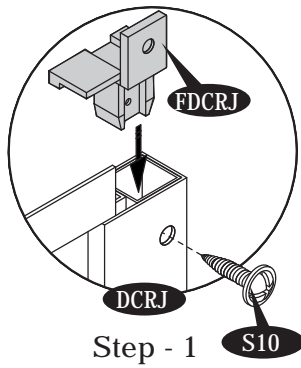
Step - 2



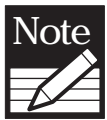
Step - 3



Step - 38

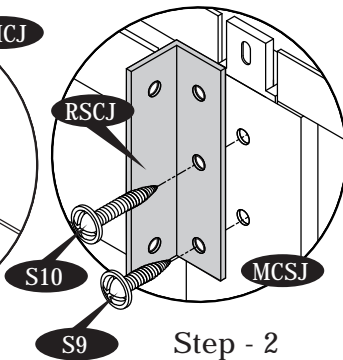
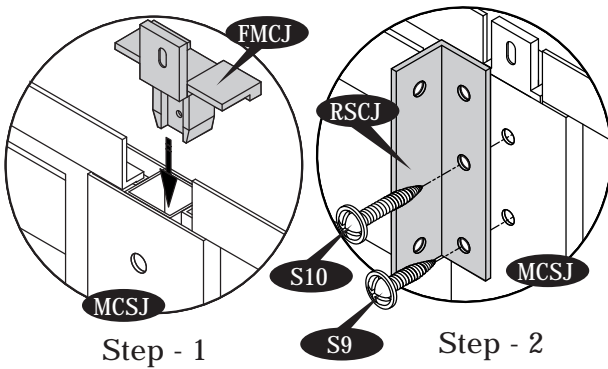


Step - 39

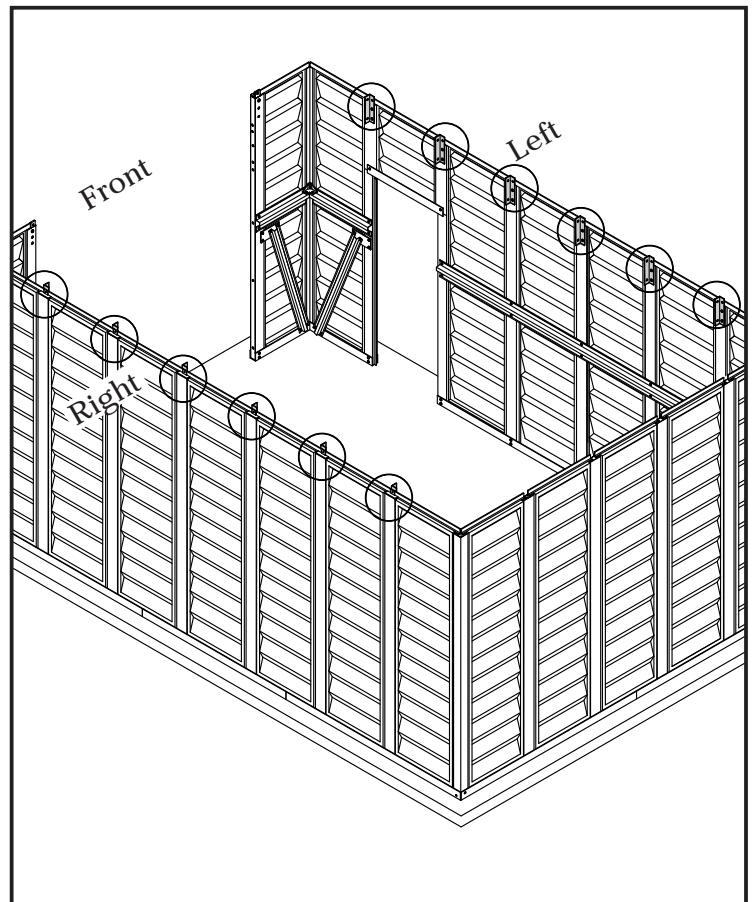
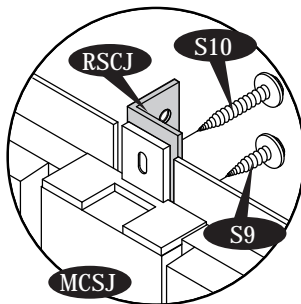
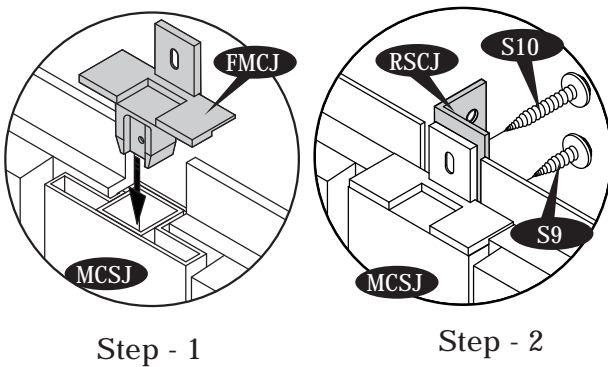


Make sure the (RSCJ) position as shown.

Left Side

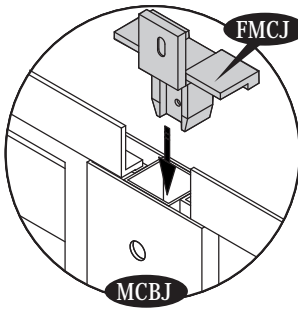


Right Side

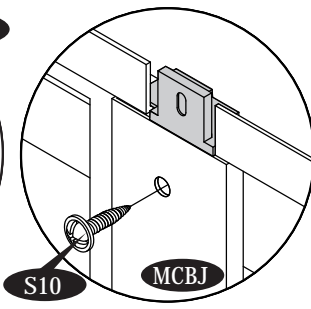


Step - 40

Back Wall

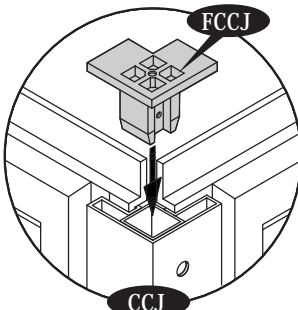


Step - 1

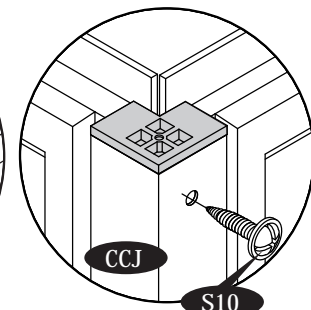


Step - 2

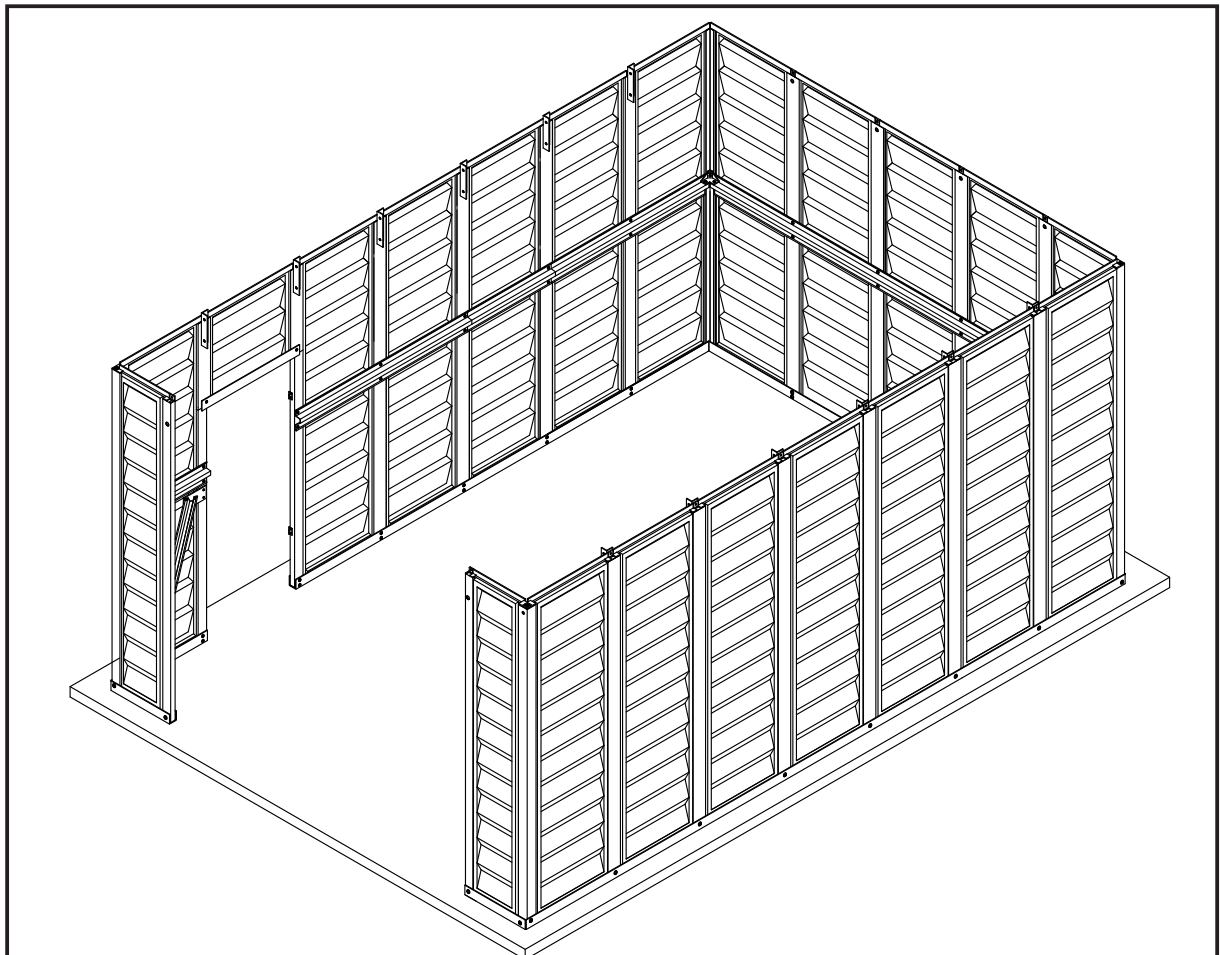
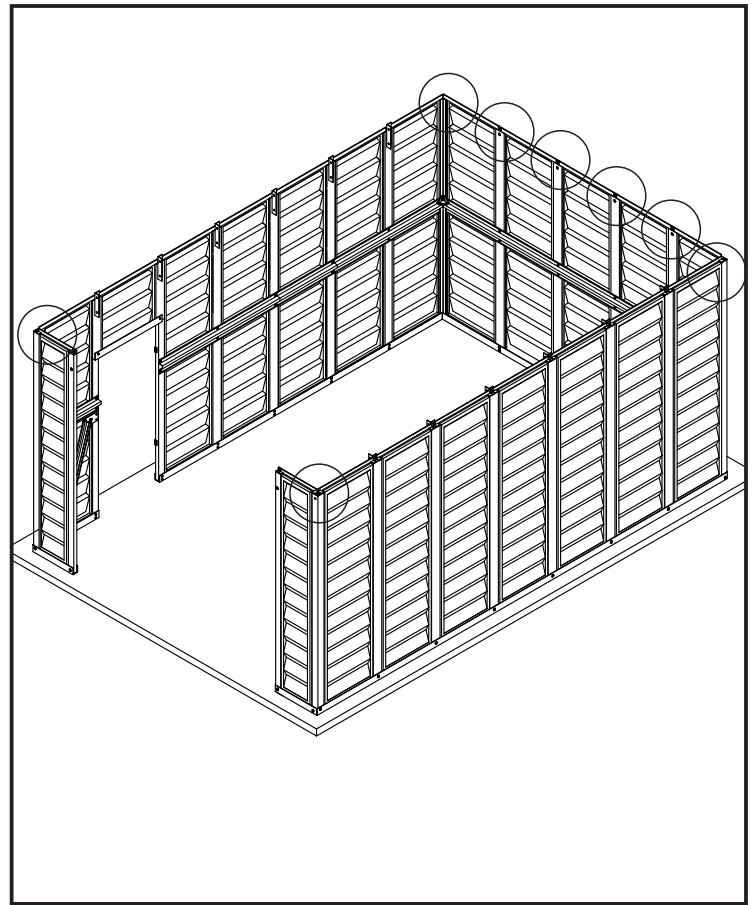
Corner



Step - 1



Step - 2



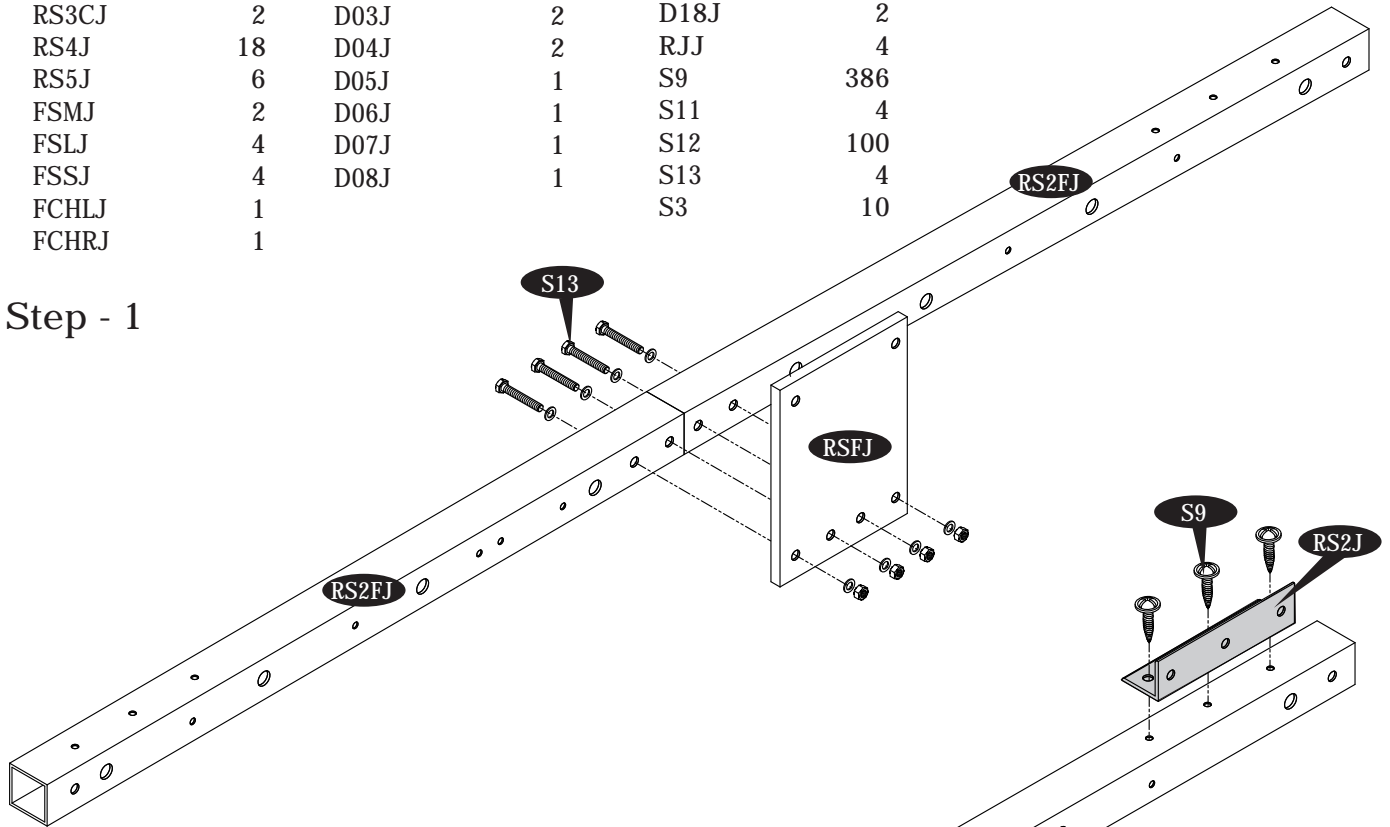
C. Roof Assembly



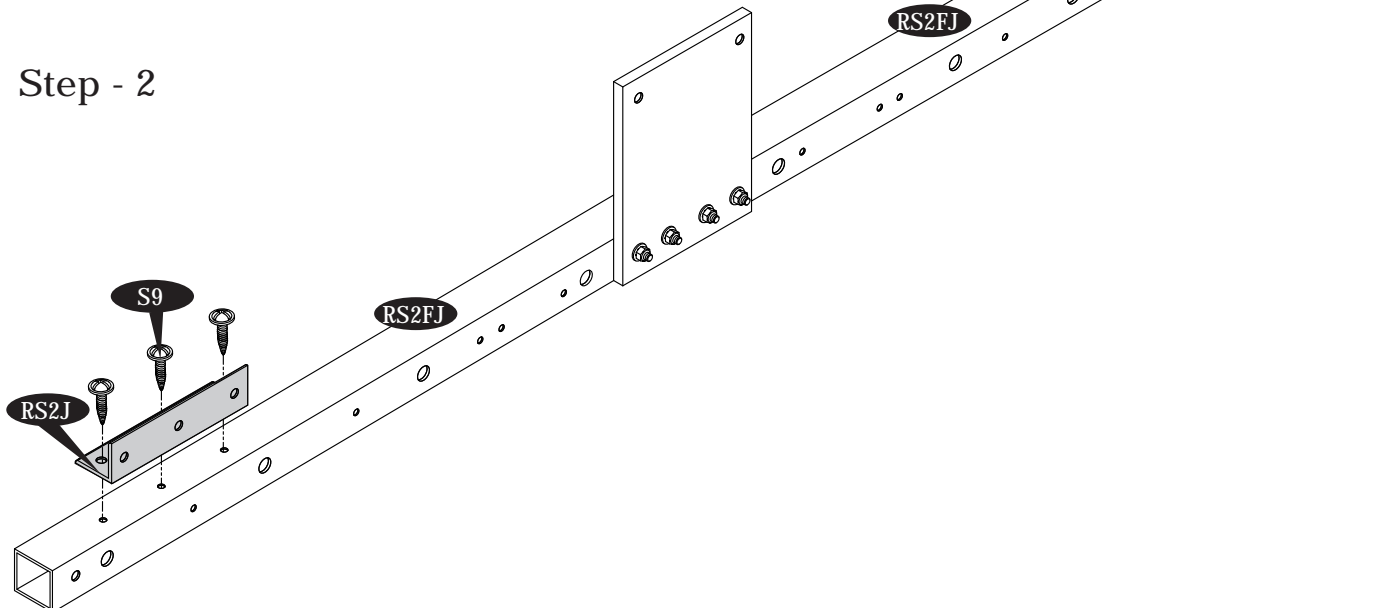
Parts Needed:

Code	Qty	Code	Qty	Code	Qty
RS1LJ	8	FCVSJ	2	D12J	1
RS1RJ	8	RS3J	5	D13J	1
RS1CJ	8	RSCJ	12	D14J	2
RS2FJ	2	RS2J	4	D15J	4
RS2BJ	2	RS1J	8	D16J	2
RS3FJ	4	RSFJ	1	D17J	2
RS3CJ	2	D03J	2	D18J	2
RS4J	18	D04J	2	RJJ	4
RS5J	6	D05J	1	S9	386
FSMJ	2	D06J	1	S11	4
FSLJ	4	D07J	1	S12	100
FSSJ	4	D08J	1	S13	4
FCHLJ	1			S3	10
FCHRJ	1				

Step - 1



Step - 2



Step - 3



Make sure (RSFJ) & (RS2J) position as shown in fig.

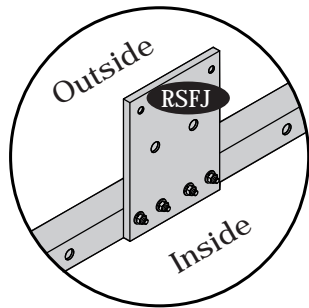


Fig. 1

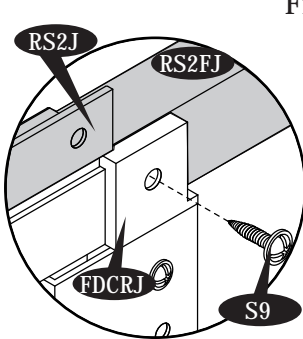


Fig. 2

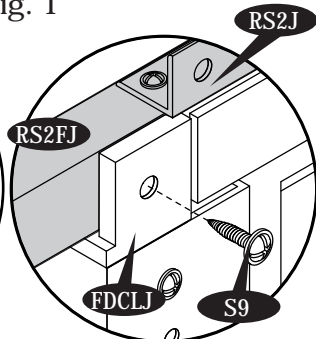
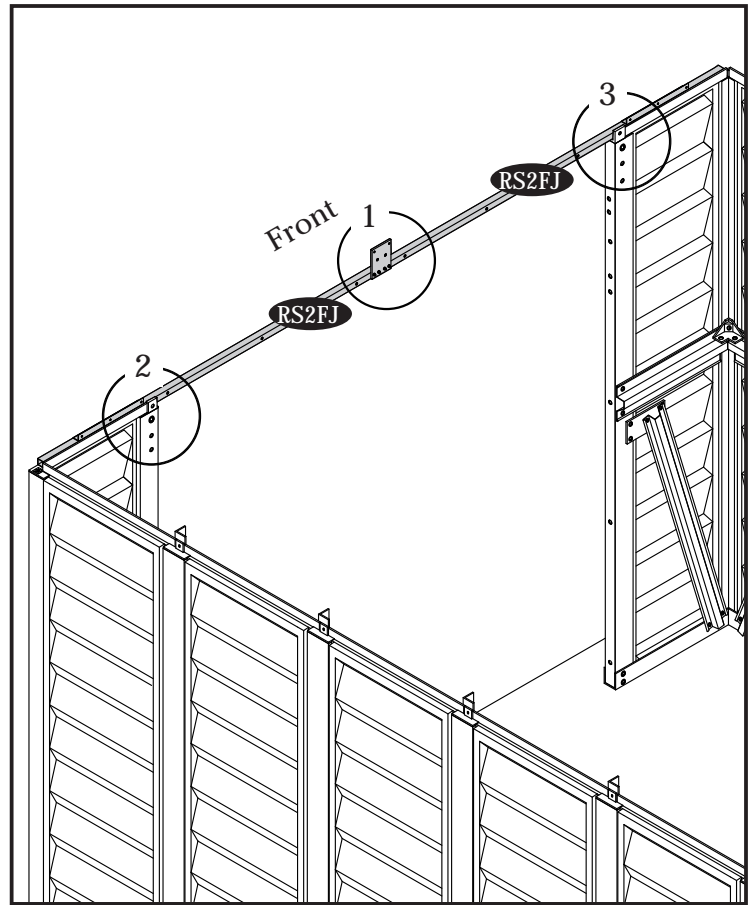
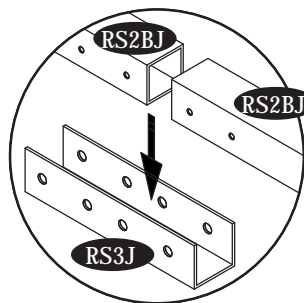
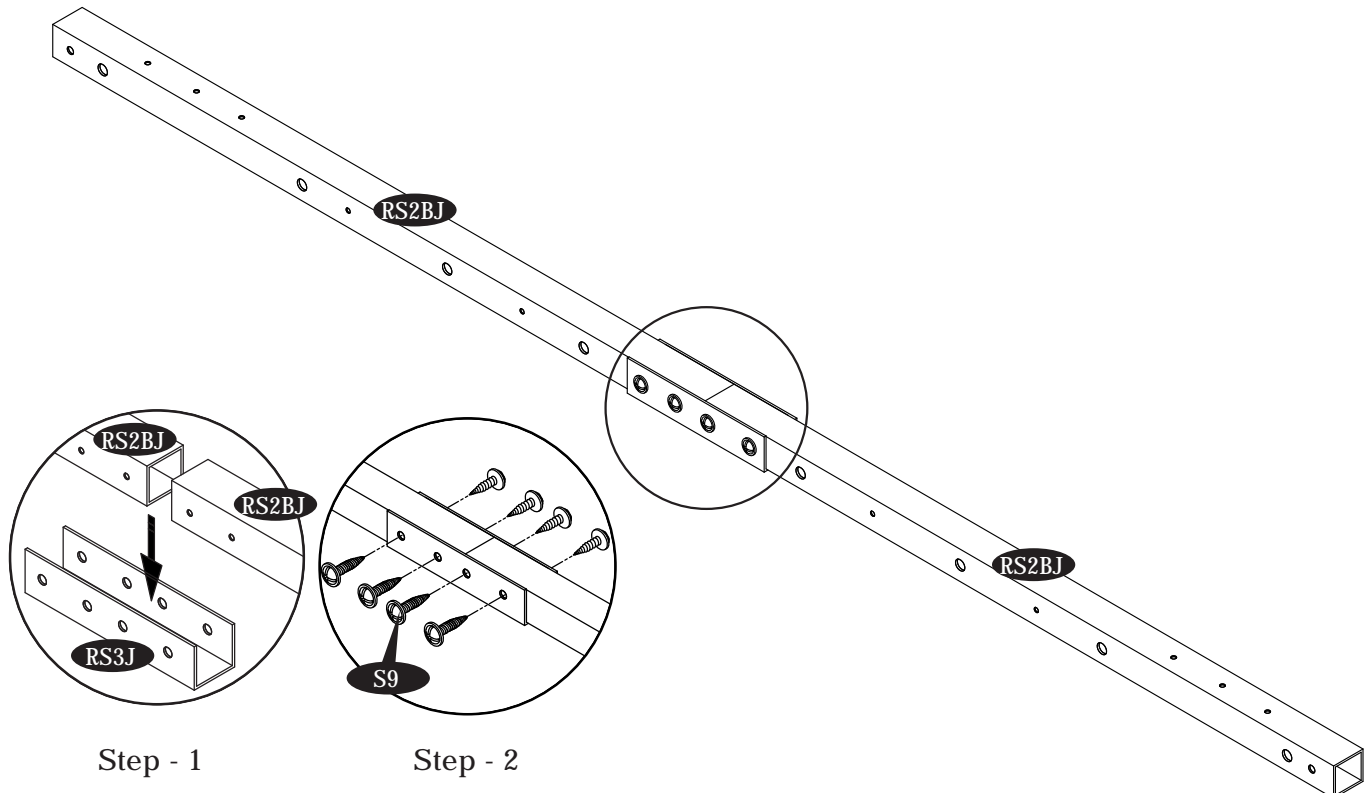


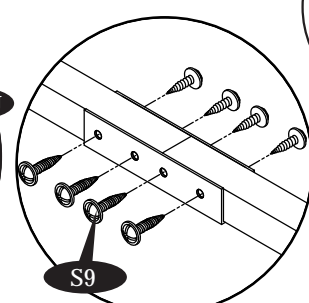
Fig. 3



Step - 4

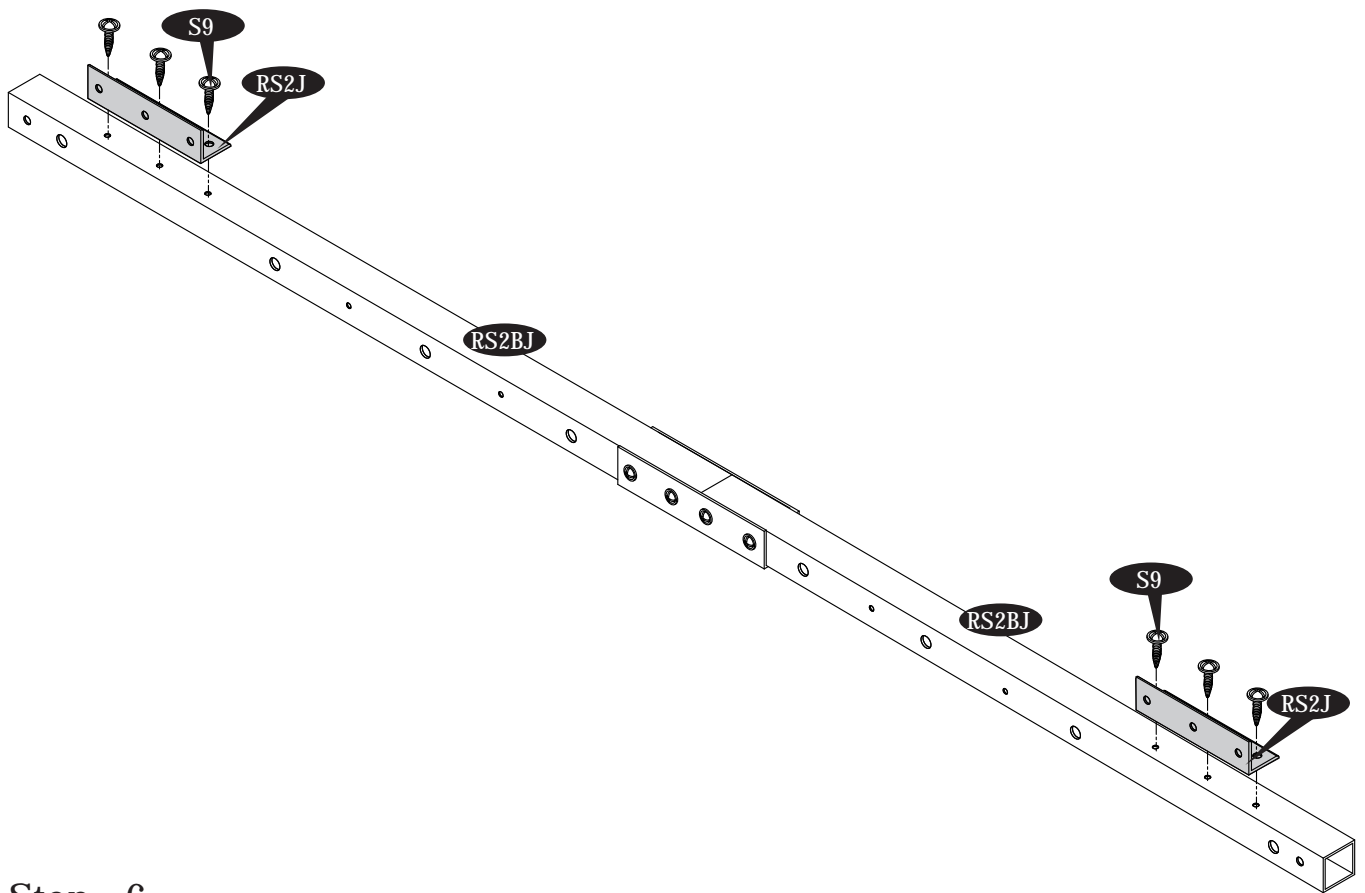


Step - 1



Step - 2

Step - 5



Step - 6



Note Make sure (RS2J) position as shown in fig.

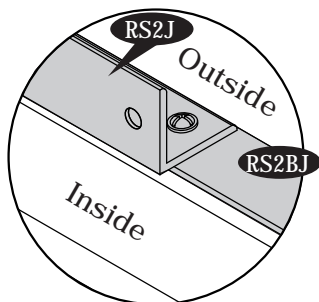


Fig. 1

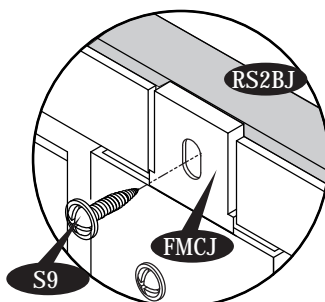
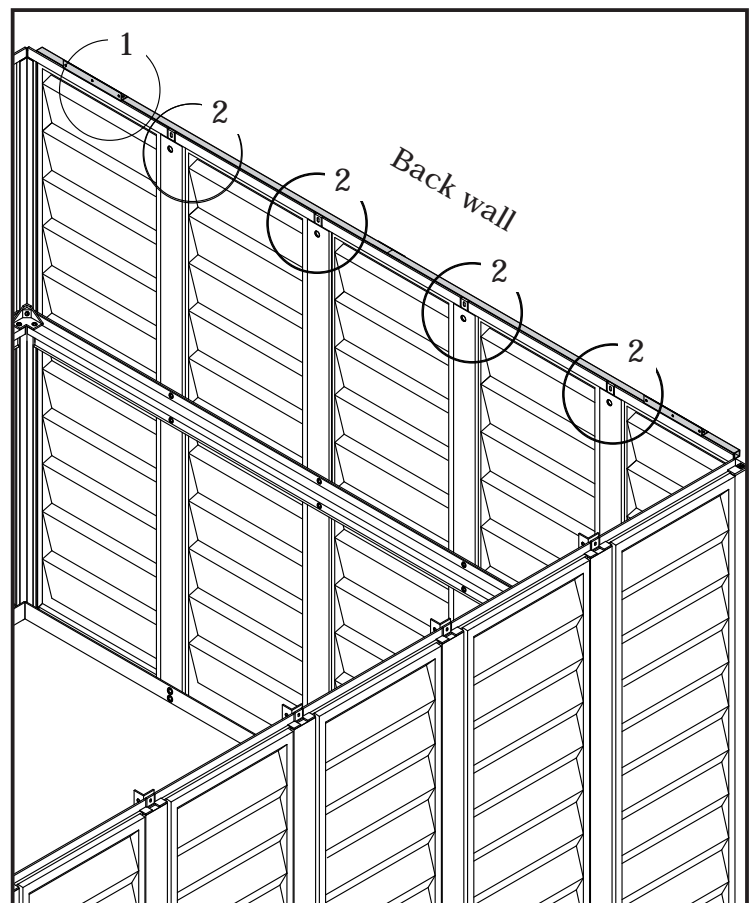
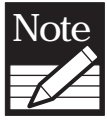


Fig. 2

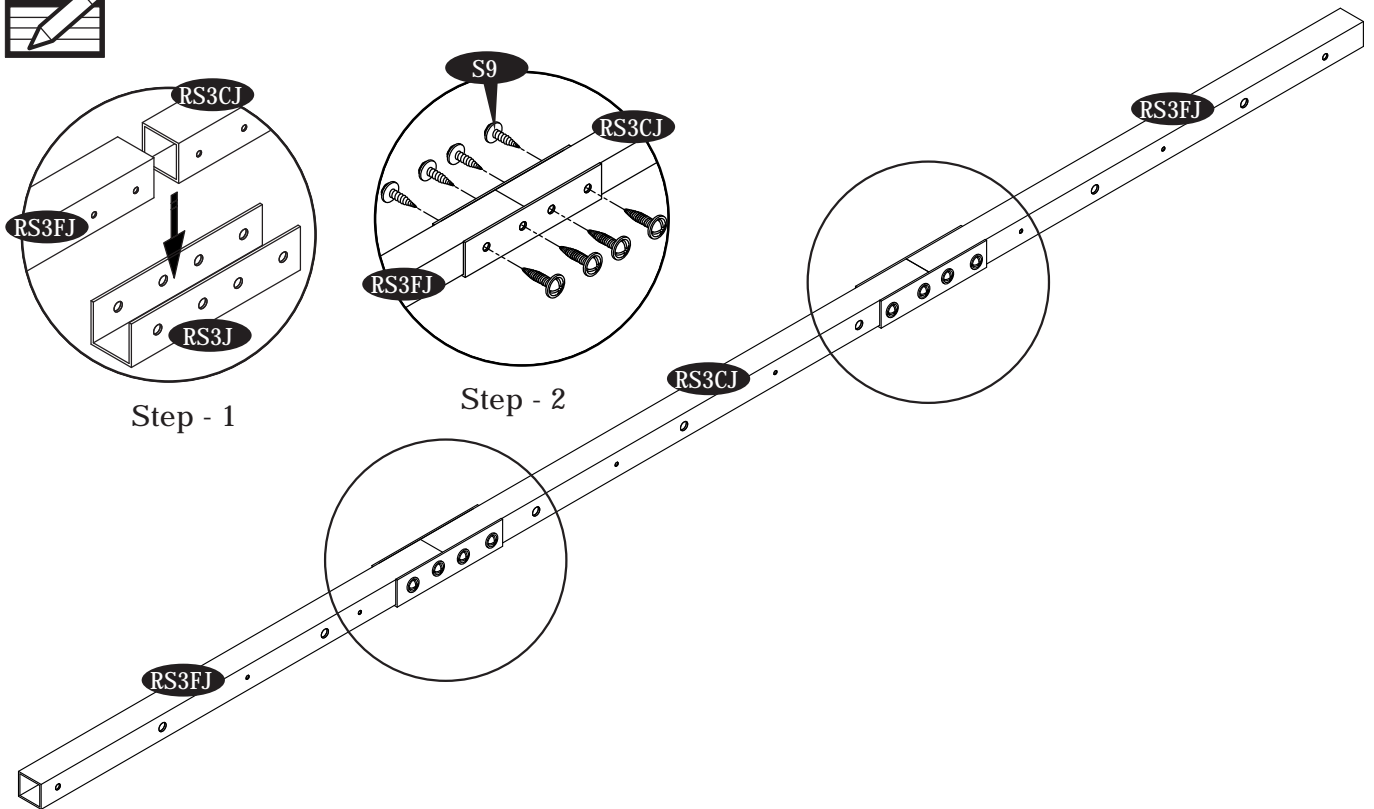


IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

Step - 7



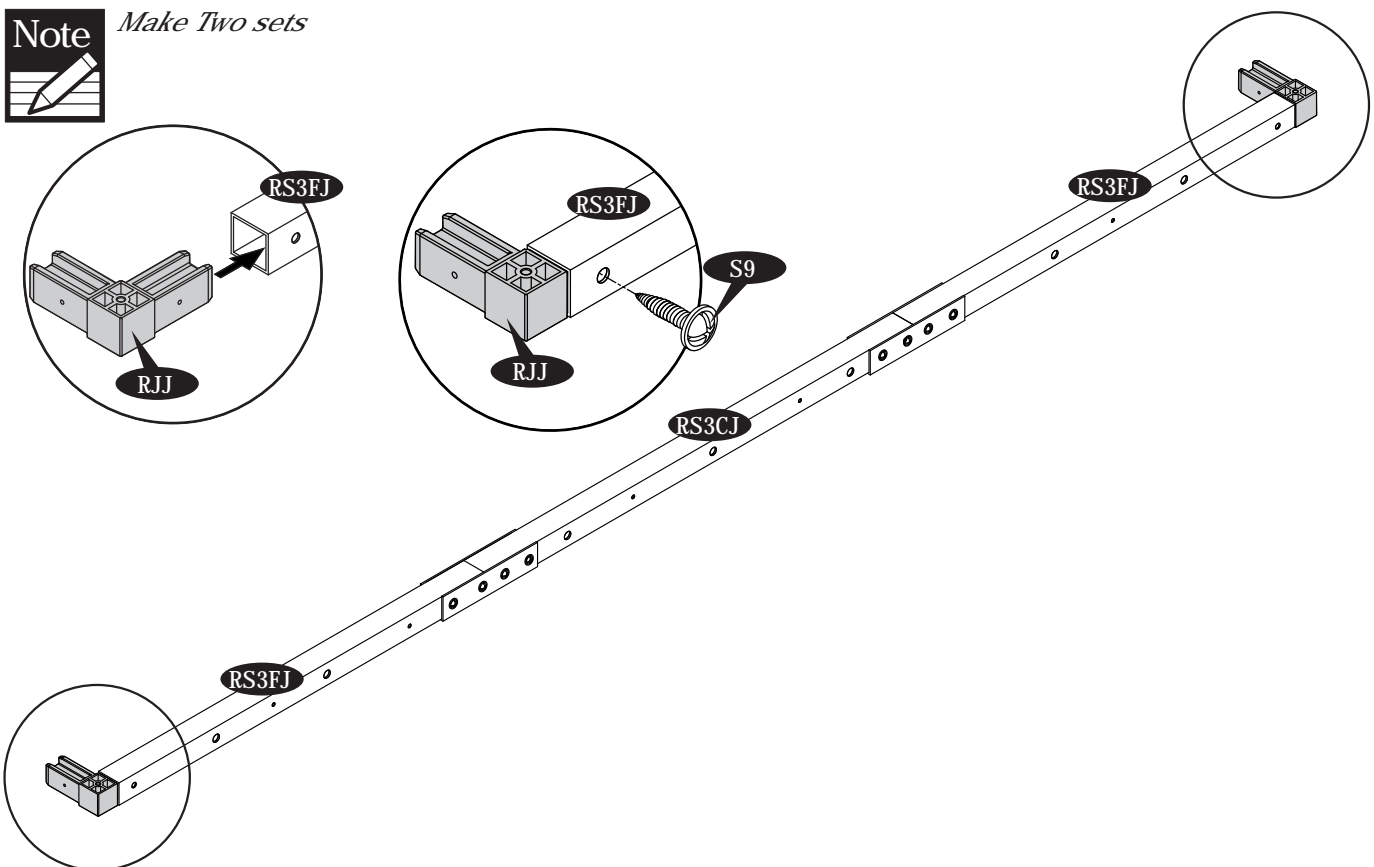
Make Two sets



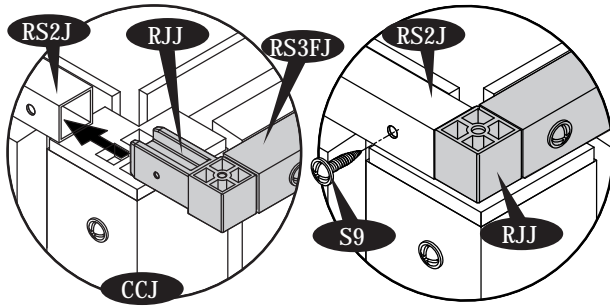
Step - 8



Make Two sets

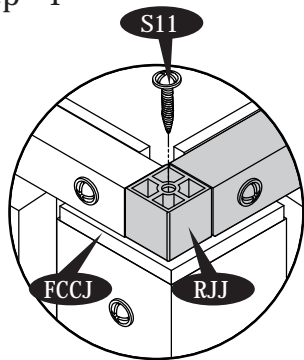


Step - 9

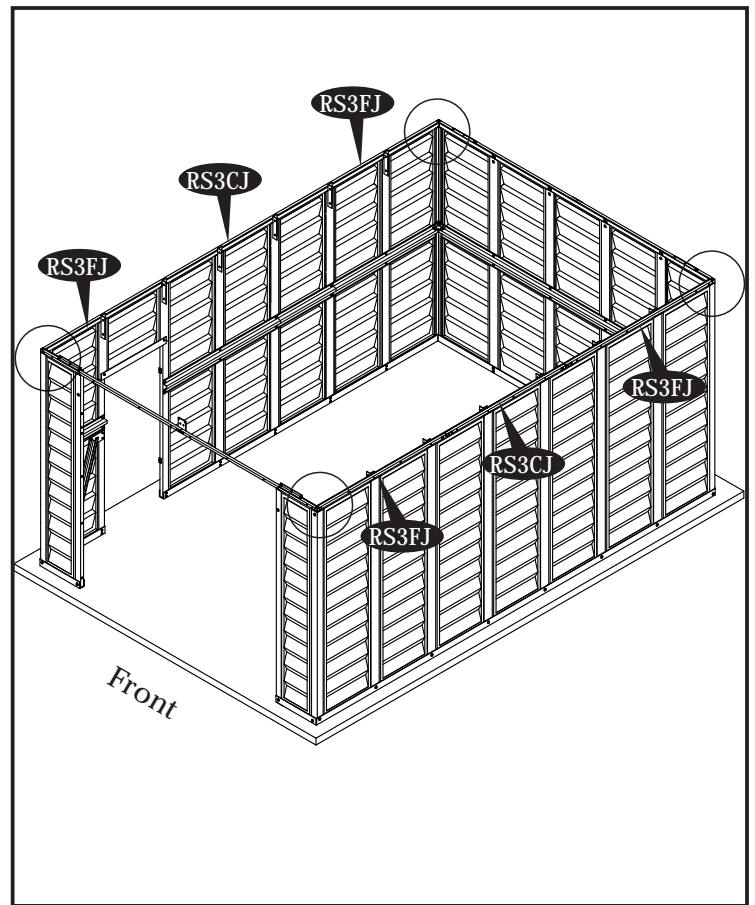


Step - 1

Step - 2



Step - 3



Step - 10

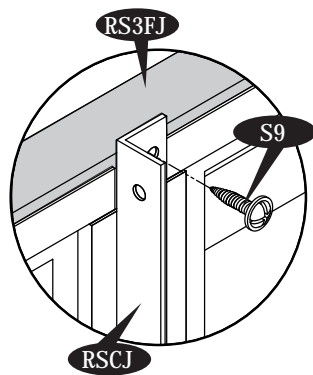


Fig. 1

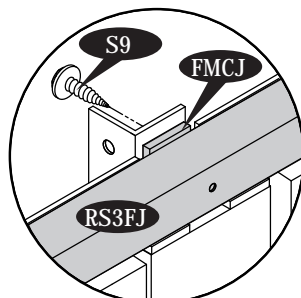
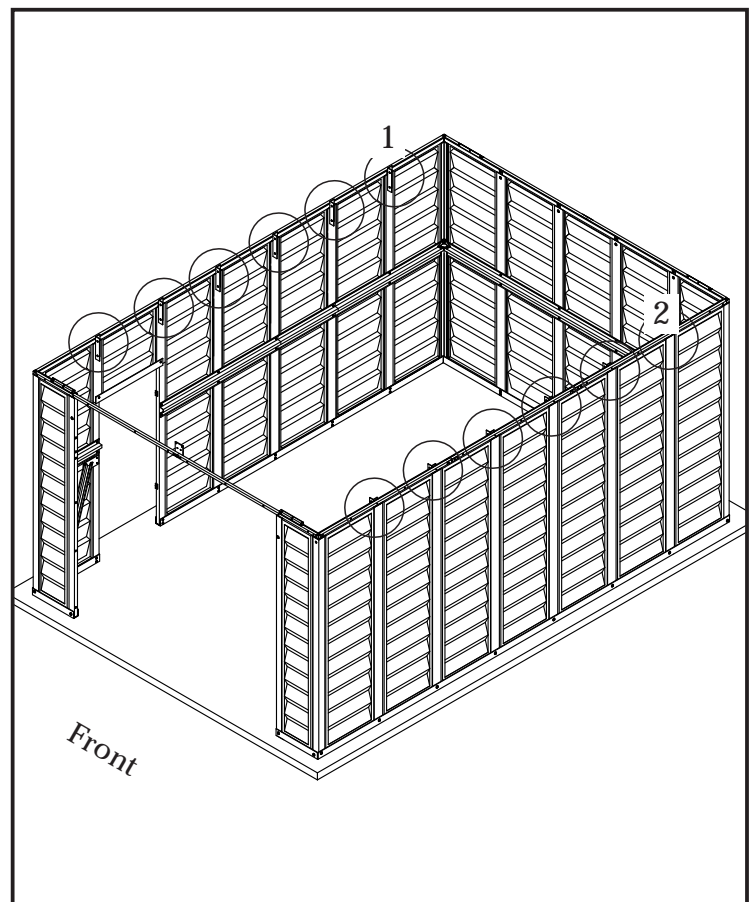


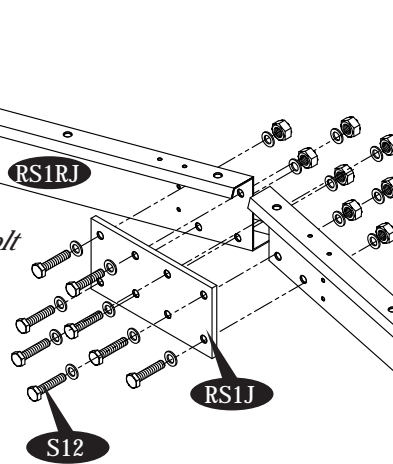
Fig. 2



Step - 11



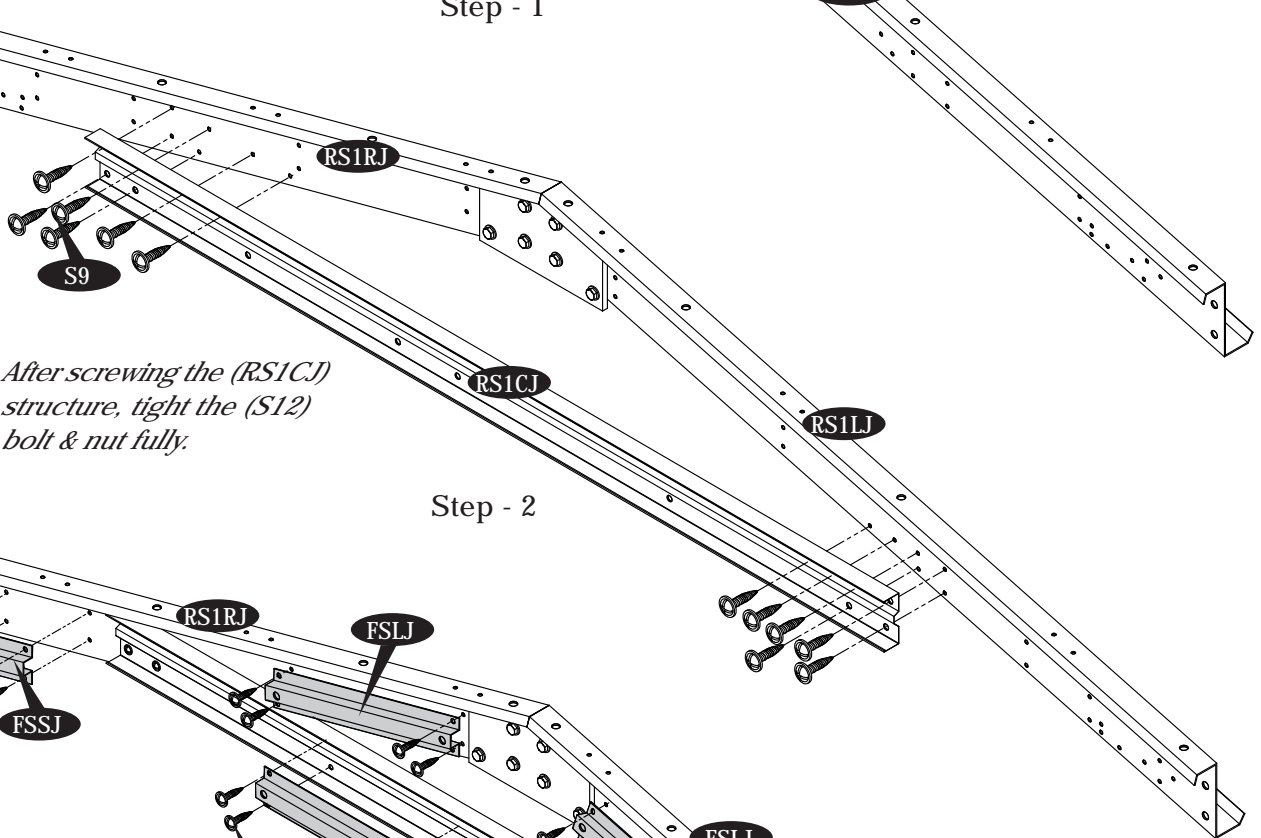
*Do not tight the (S12) bolt & nut fully.
Make Two sets.*



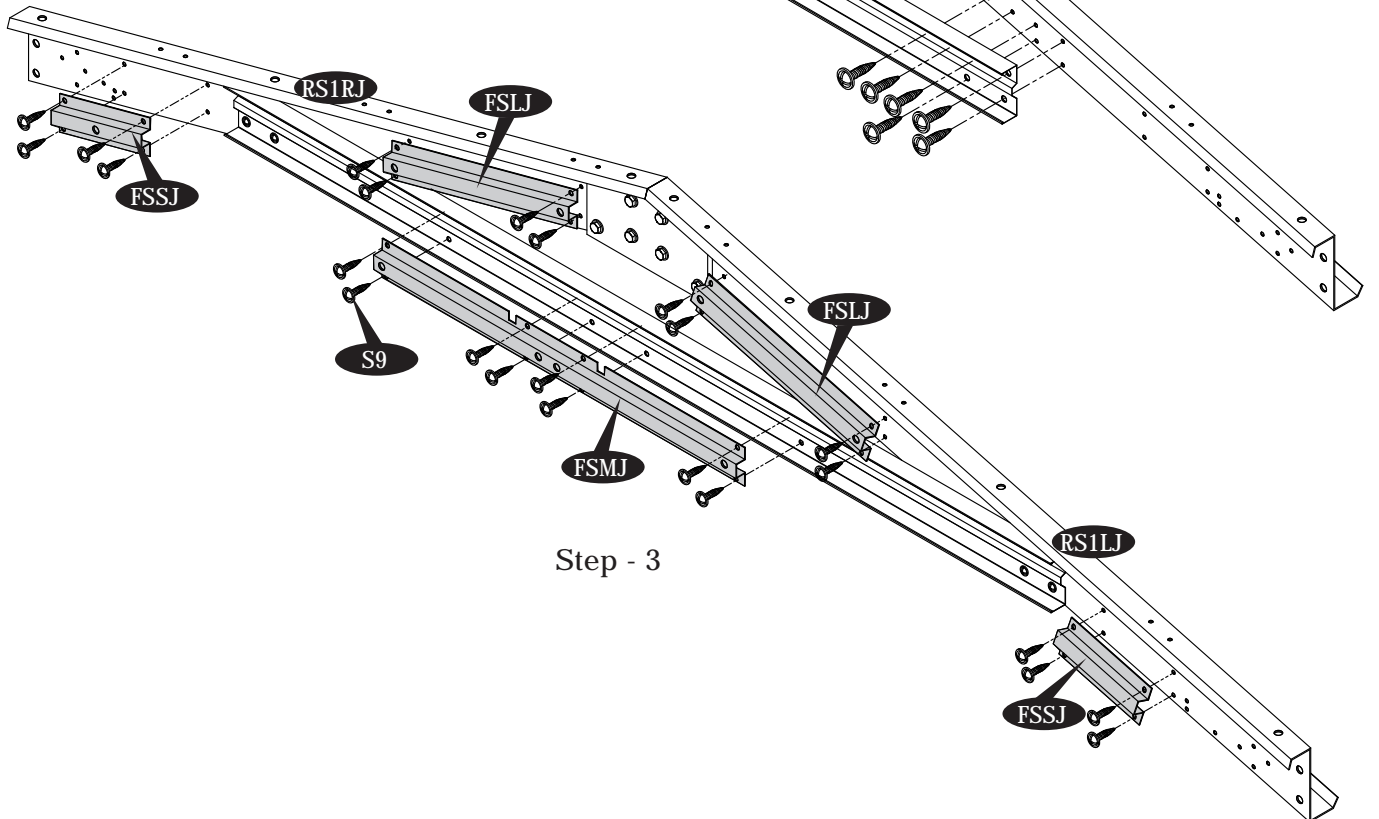
Step - 1



After screwing the (RS1CJ) structure, tight the (S12) bolt & nut fully.



Step - 2



Step - 3

Step - 12

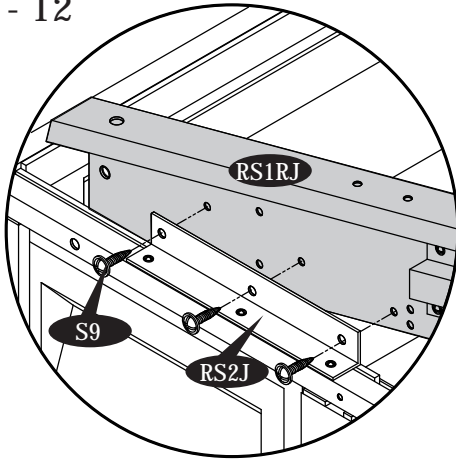


Fig. 1

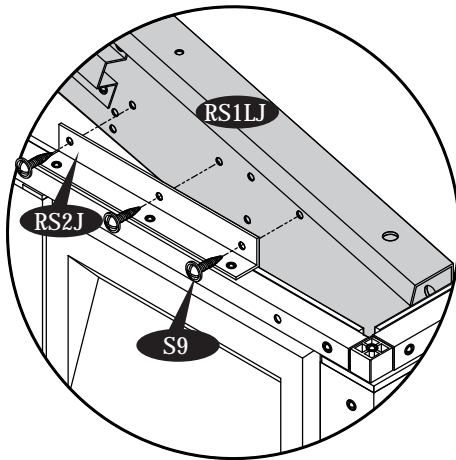
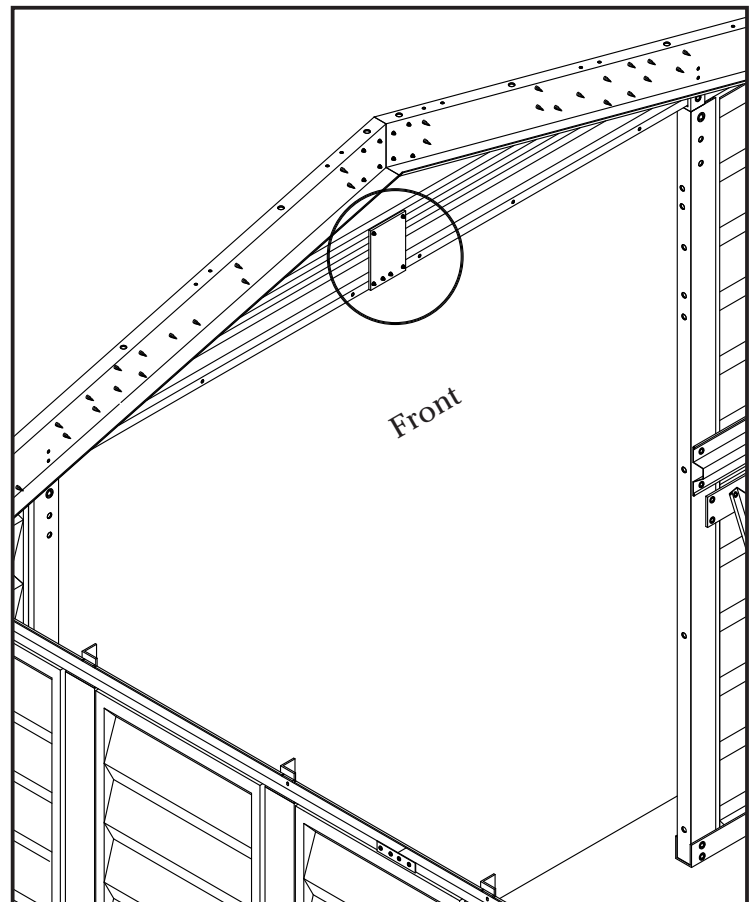
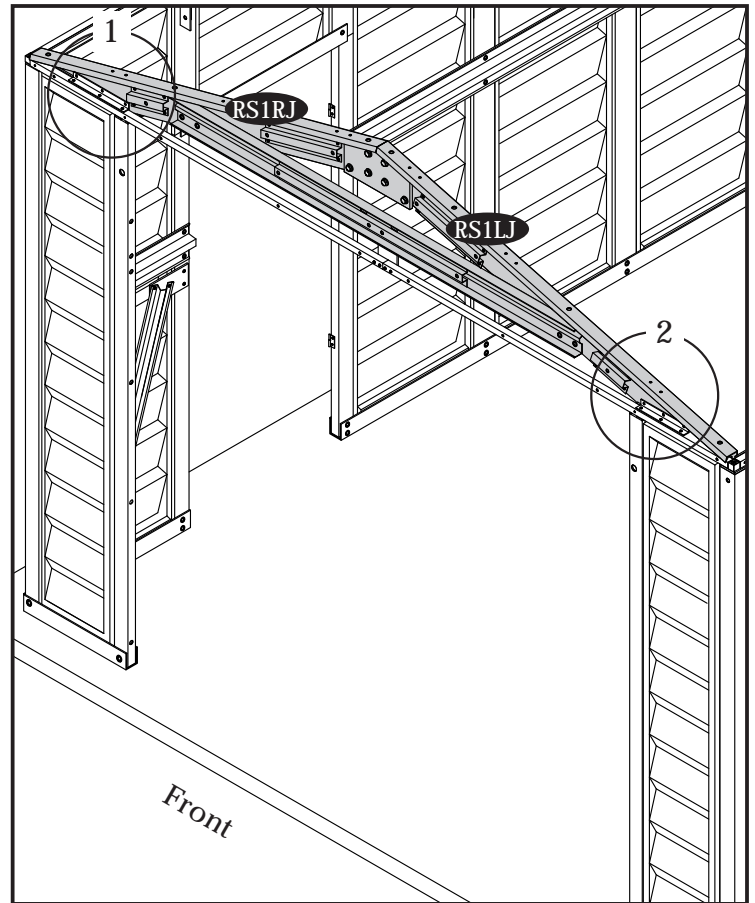
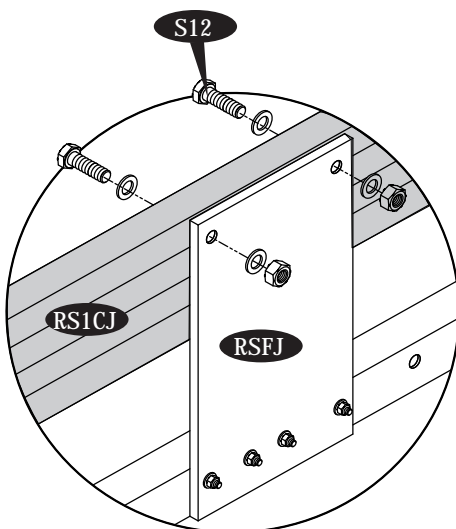


Fig. 2

Step - 13



Step - 14

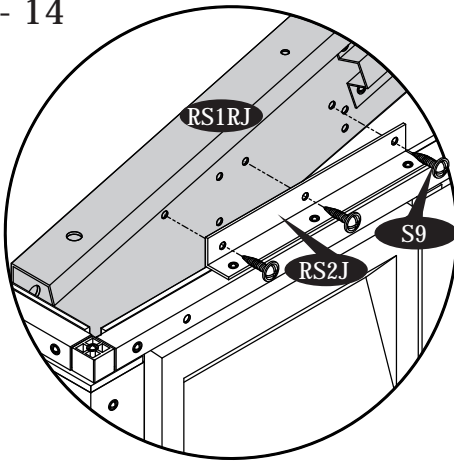


Fig. 1

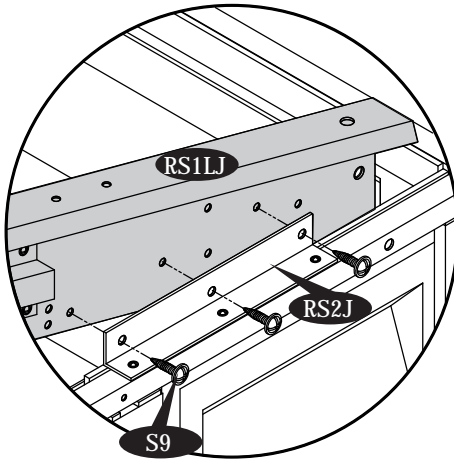
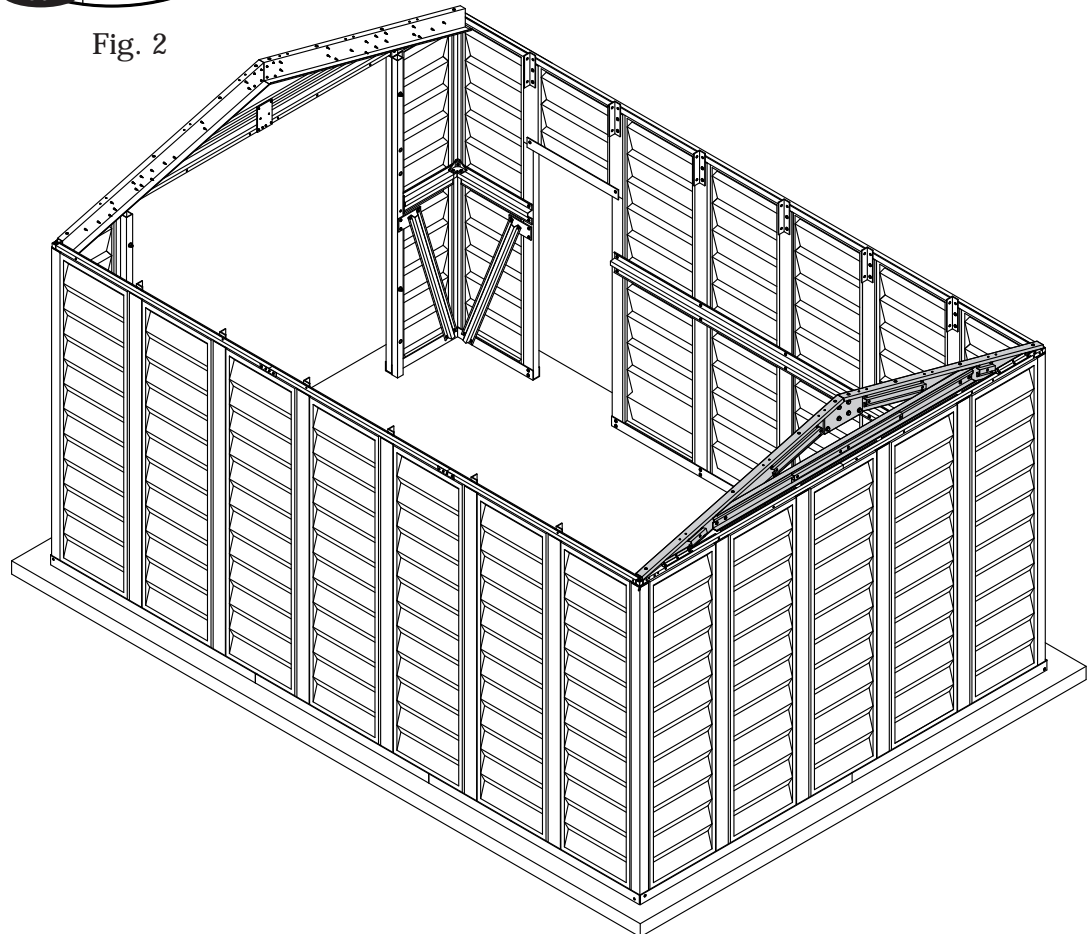
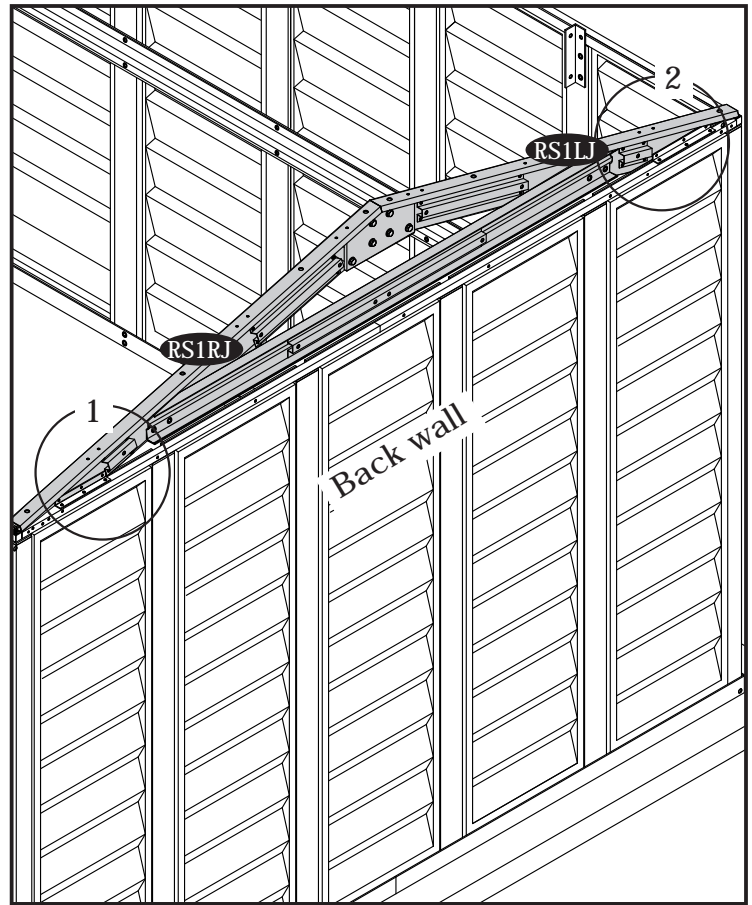


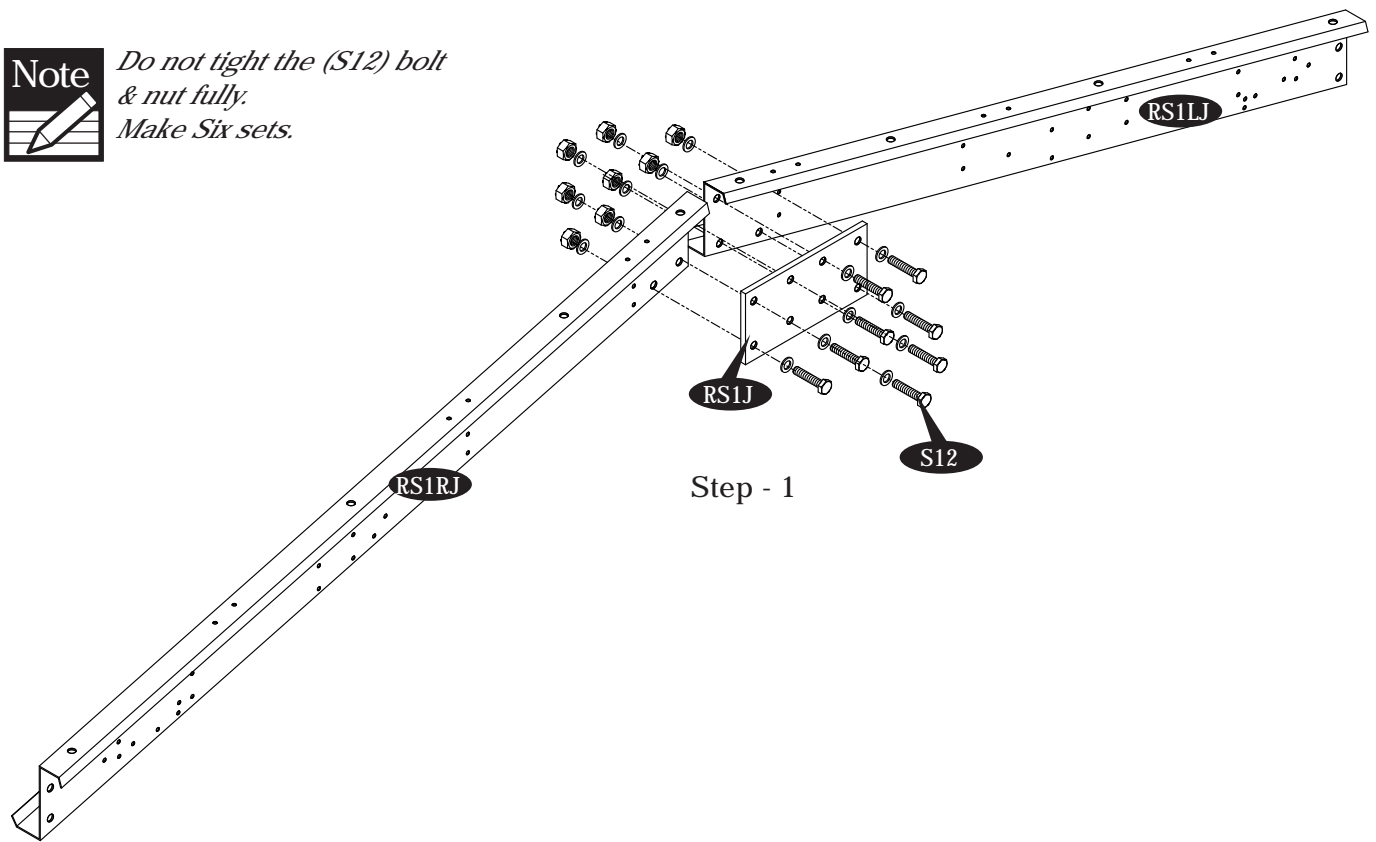
Fig. 2



Step - 15



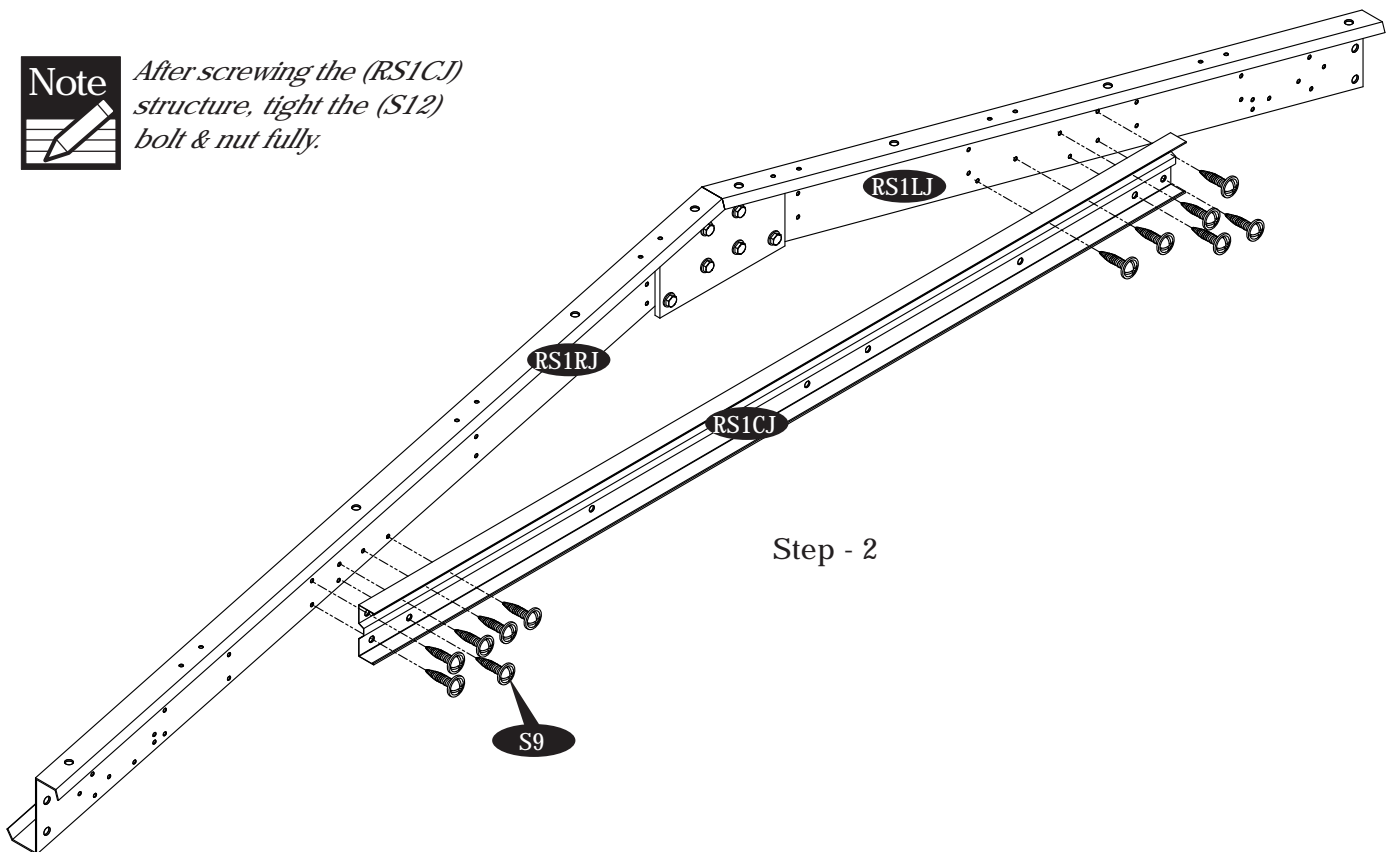
*Do not tight the (S12) bolt & nut fully.
Make Six sets.*



Step - 1



After screwing the (RS1CJ) structure, tight the (S12) bolt & nut fully.



Step - 2

Step - 16

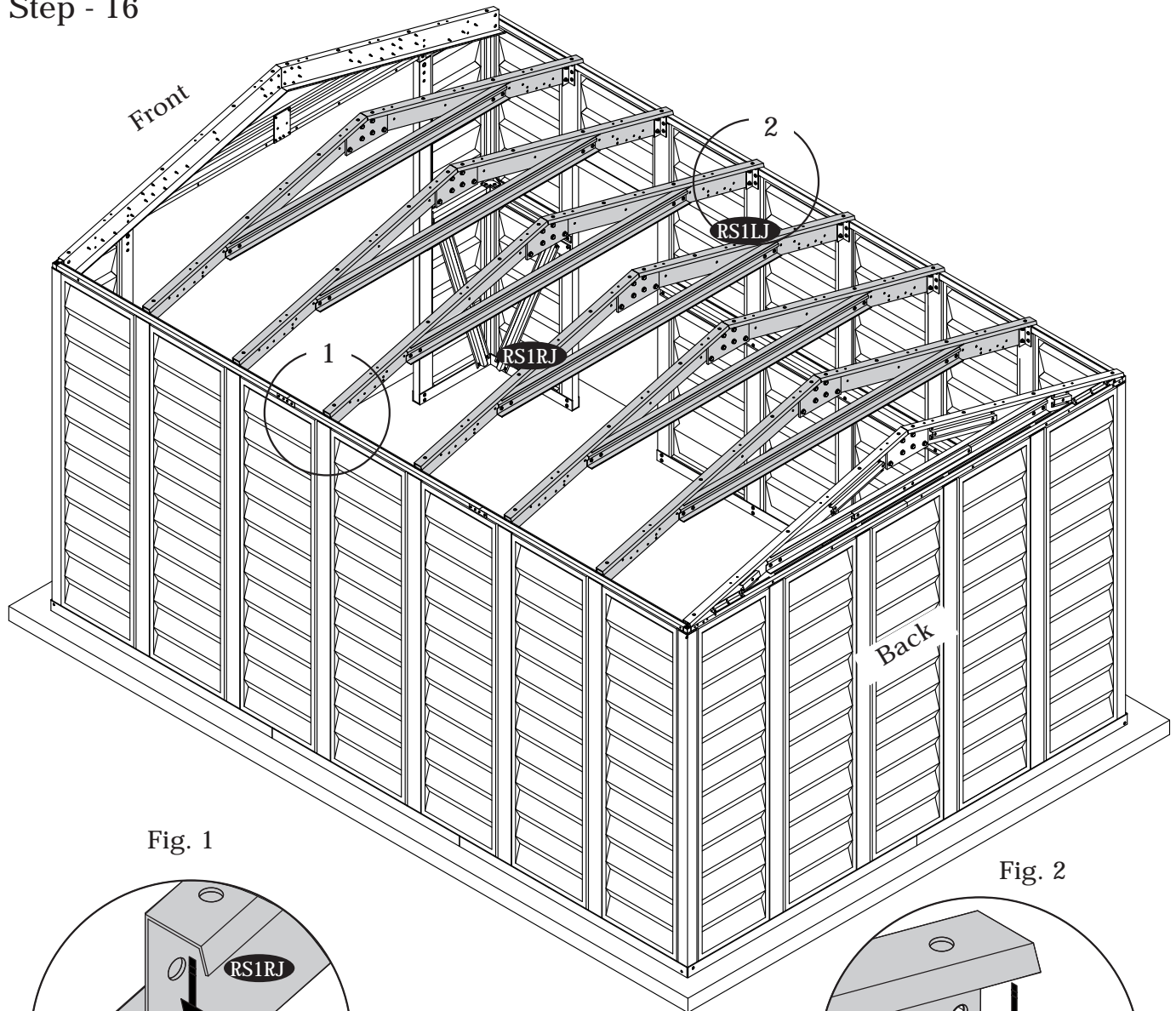
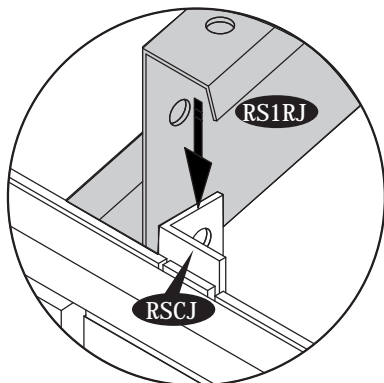
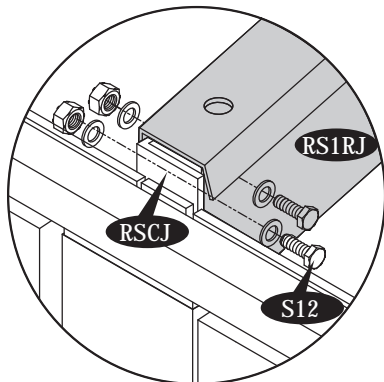


Fig. 1

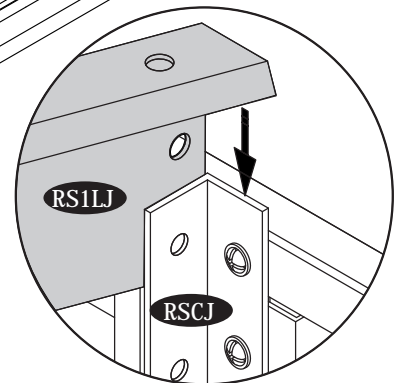


Step - 1

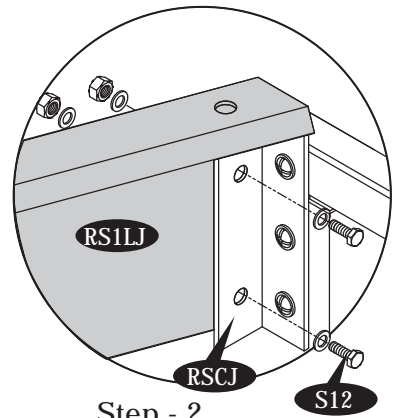


Step - 2

Fig. 2



Step - 1



Step - 2

Step - 17

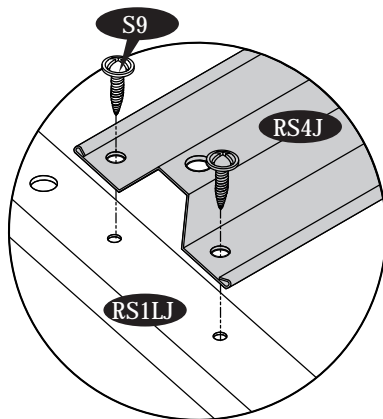
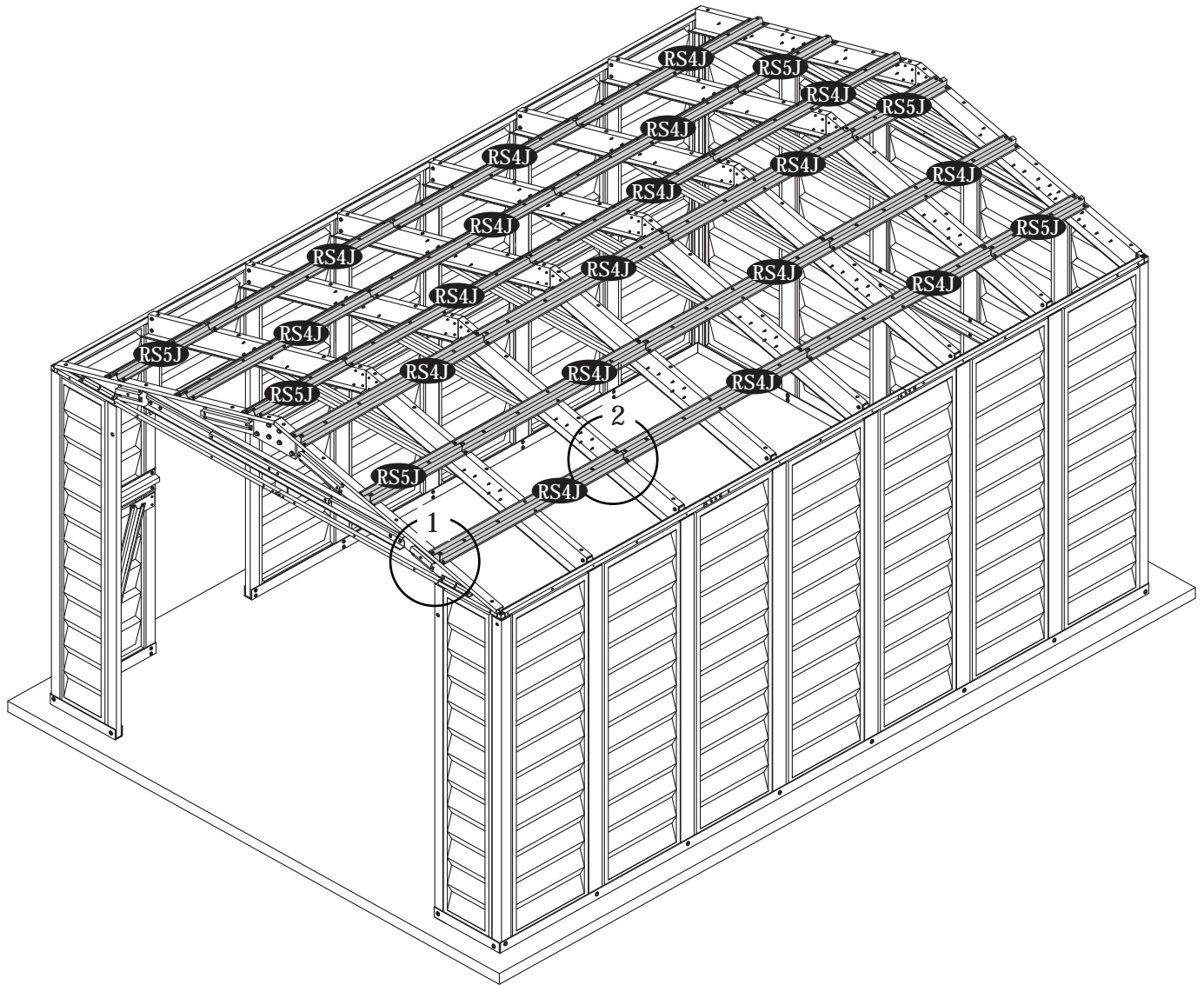


Fig. 1

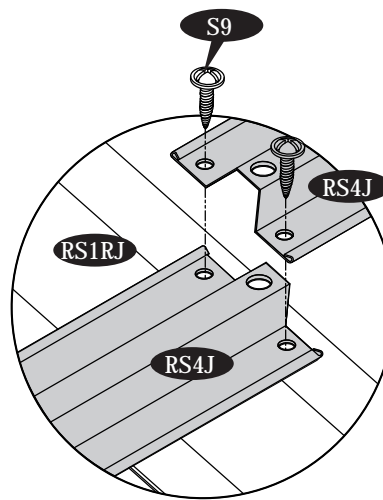
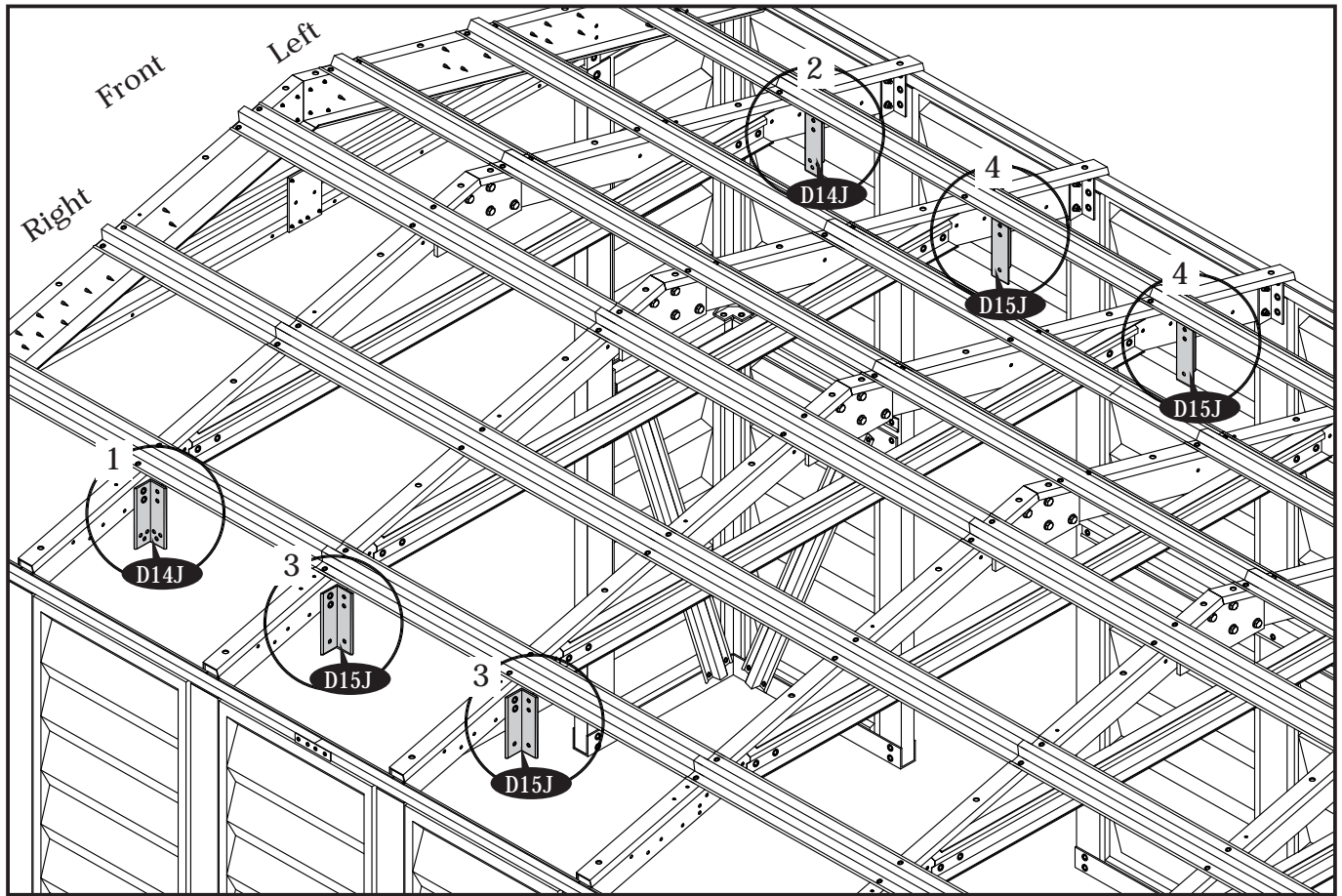


Fig. 2

Step - 18



Right Side

Left Side

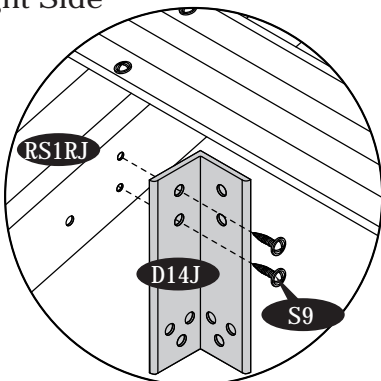


Fig. 1

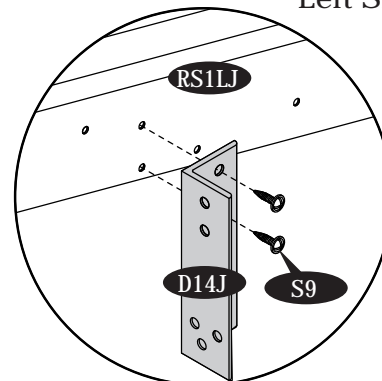


Fig. 2

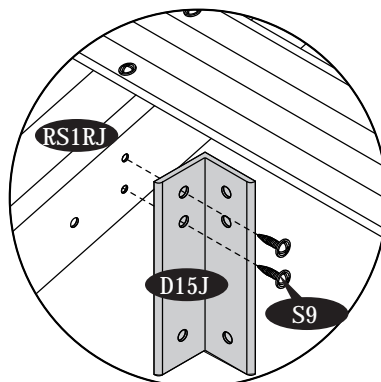


Fig. 3

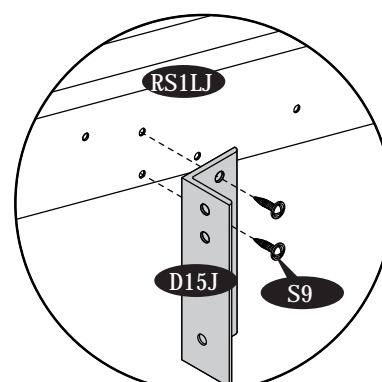


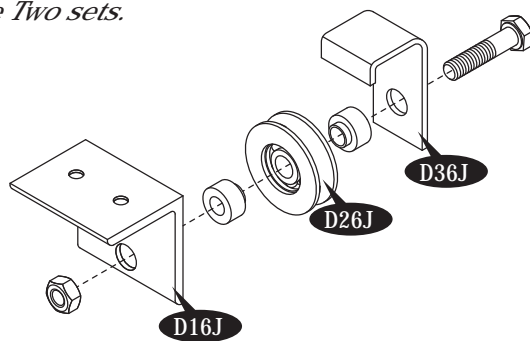
Fig. 4

IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

Step - 19

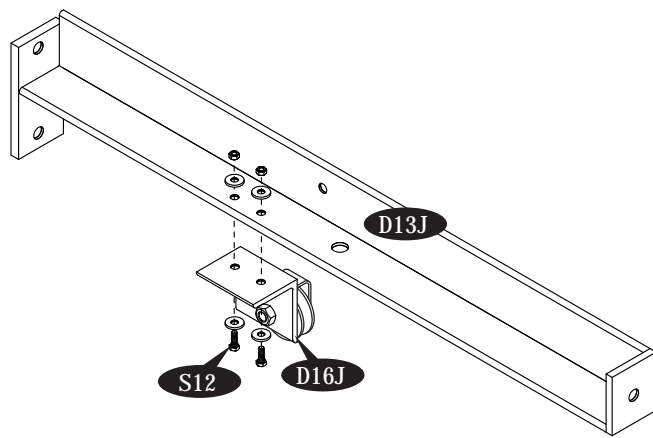


Make Two sets.

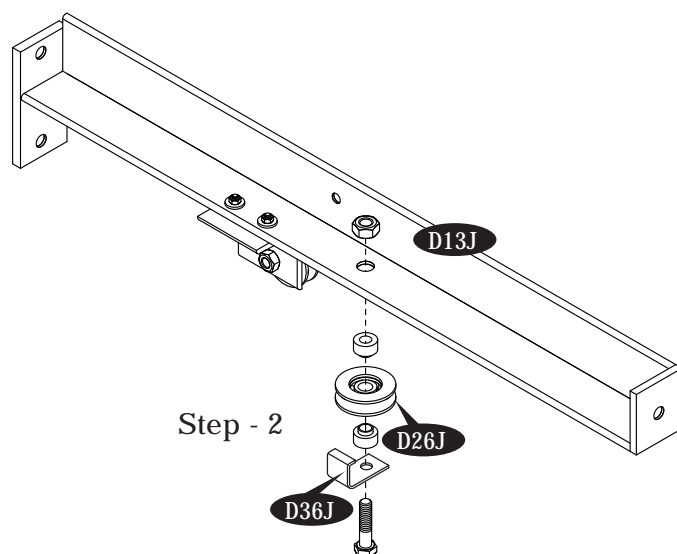


Step - 20

Right Side



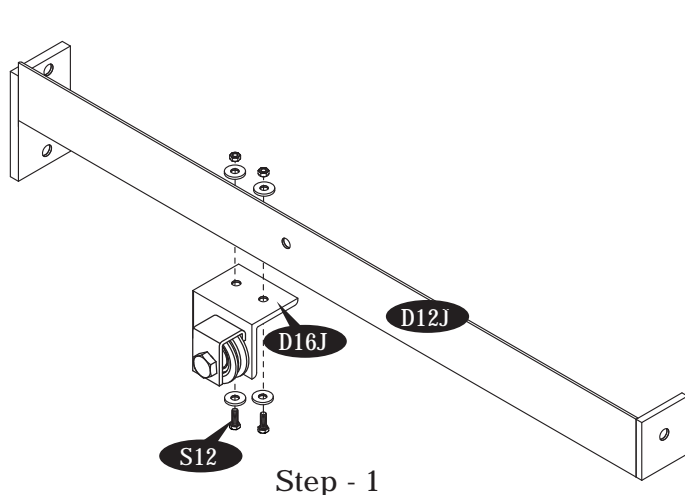
Step - 1



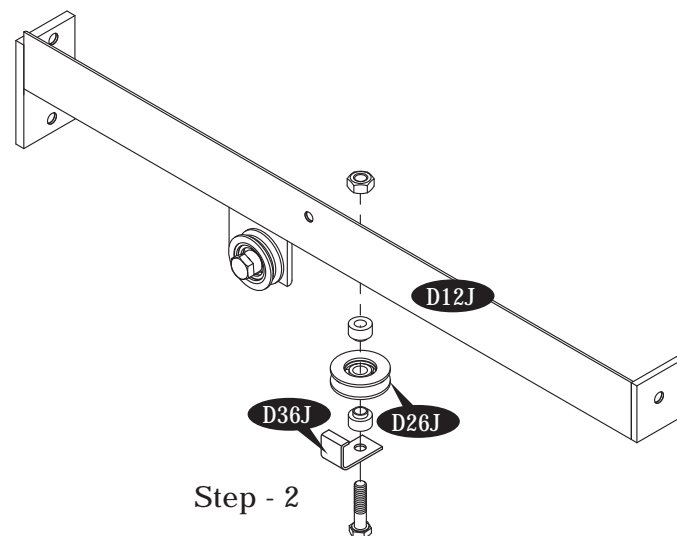
Step - 2

Step - 21

Left Side

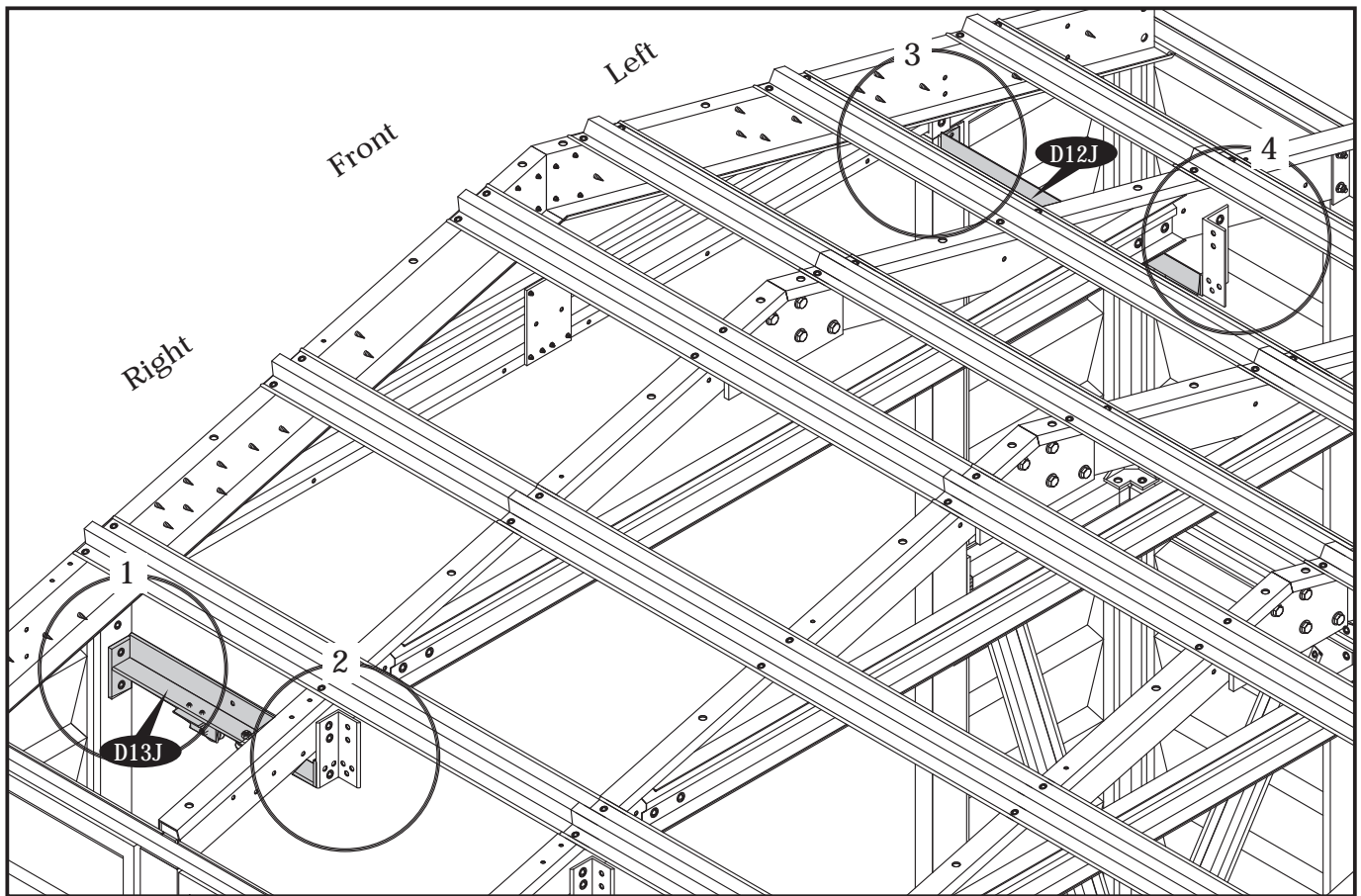


Step - 1



Step - 2

Step - 22



Right Side

Left Side

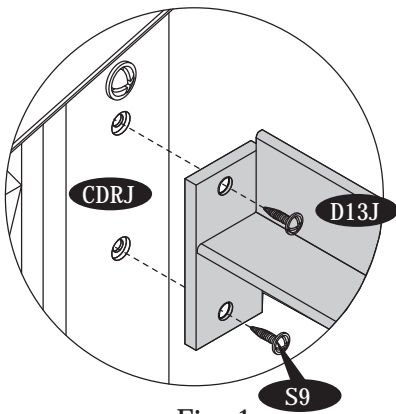


Fig. 1

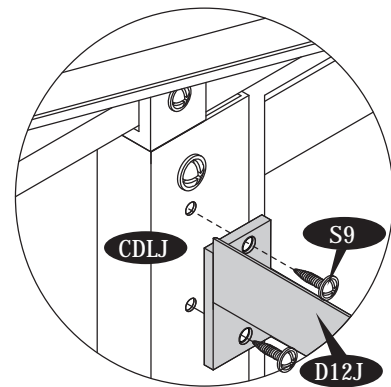


Fig. 3

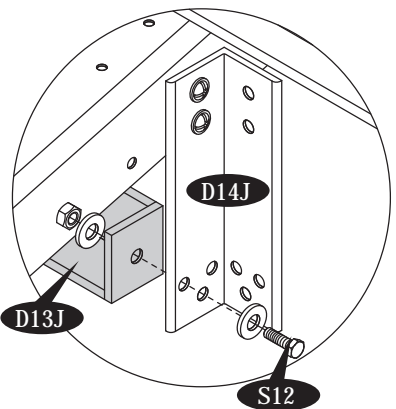


Fig. 2

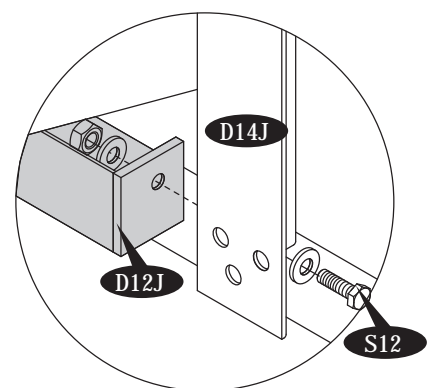
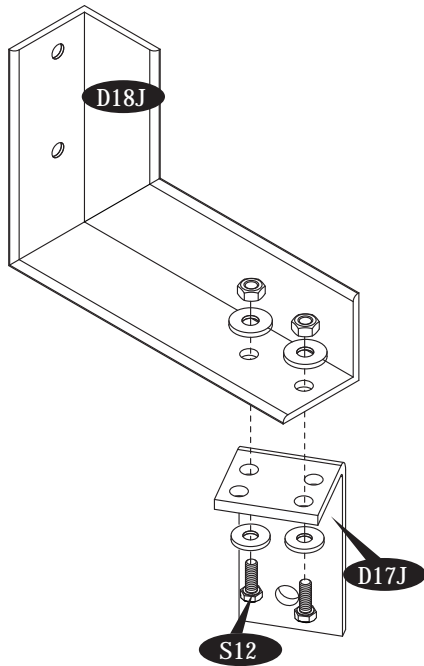


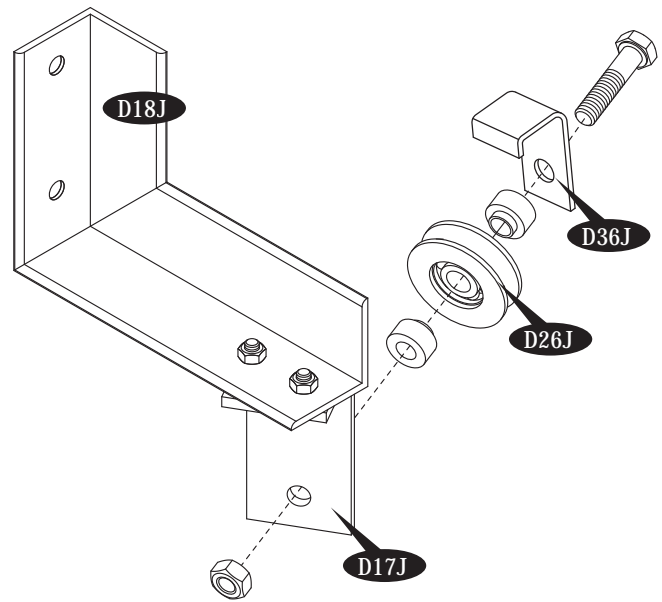
Fig. 4

Step - 23

For Right



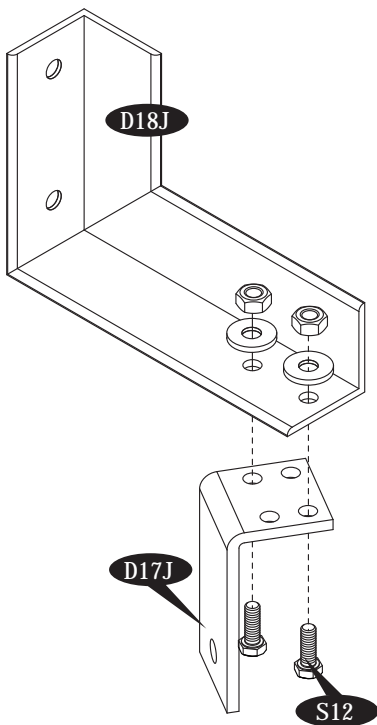
Step - 1



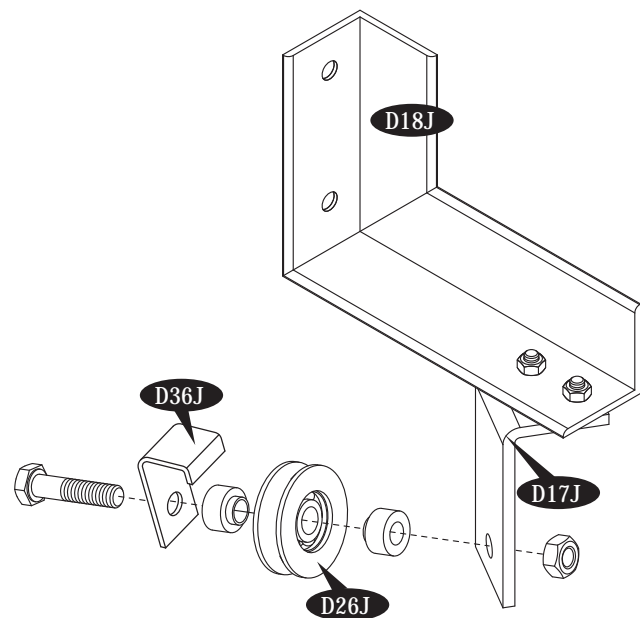
Step - 2

Step - 24

For Left

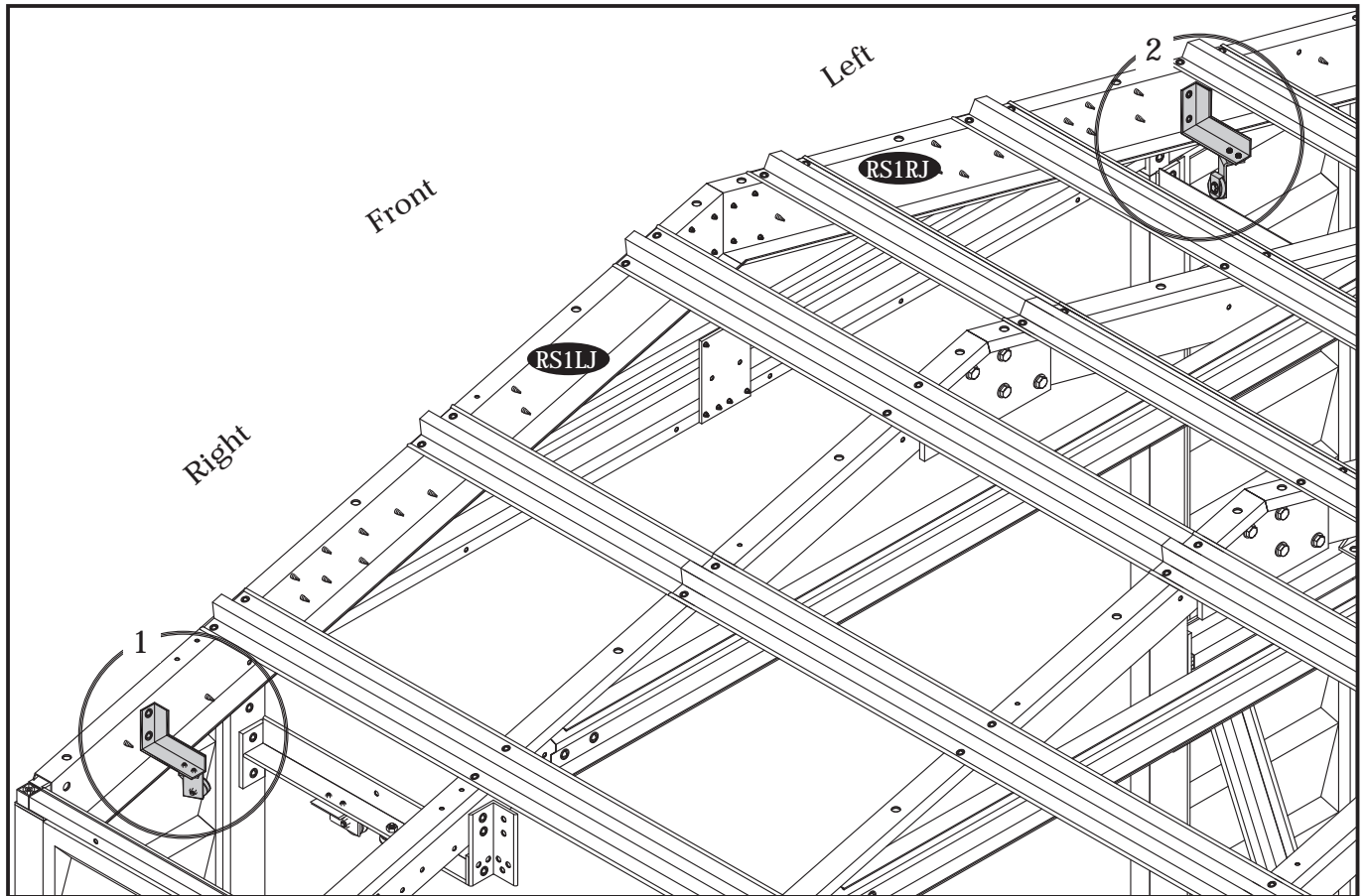


Step - 1



Step - 2

Step - 25



Right Side

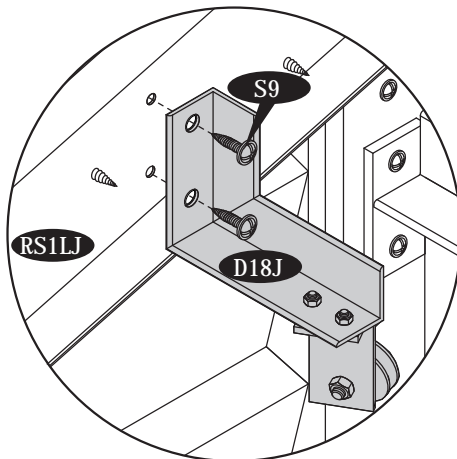


Fig. 1

Left Side

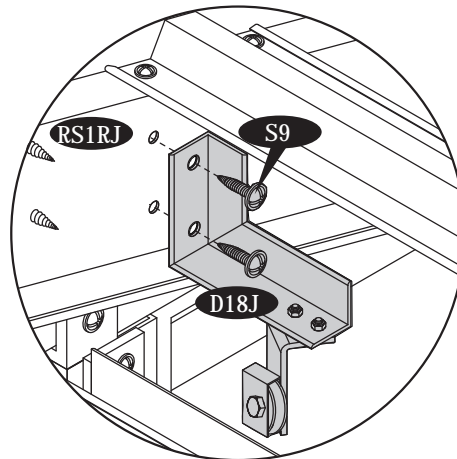
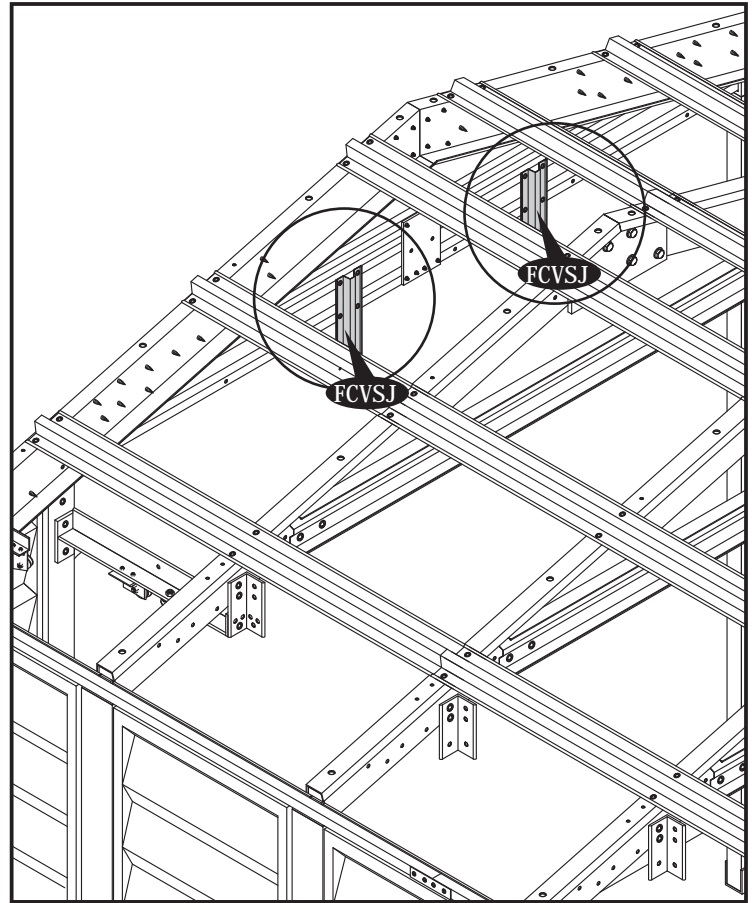
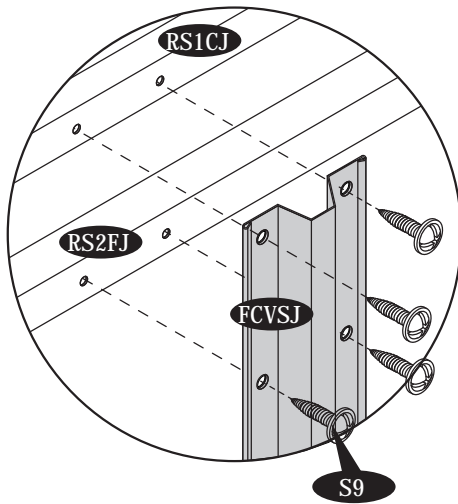
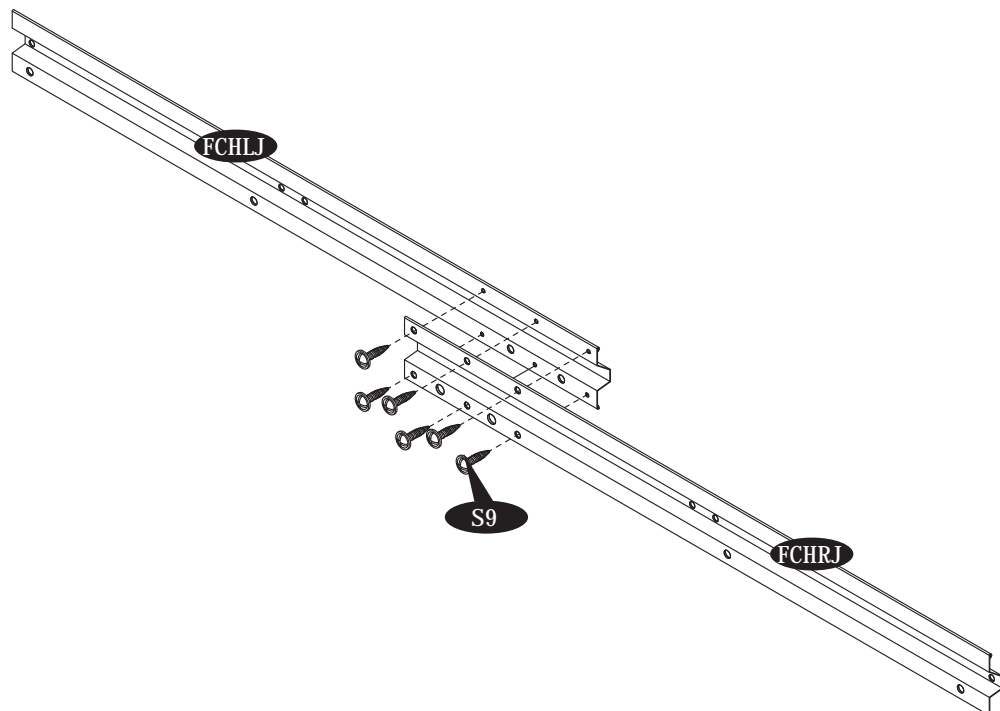


Fig. 2

Step - 26



Step - 27



Step - 28

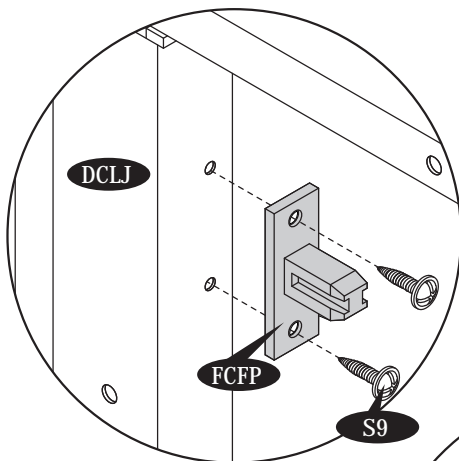
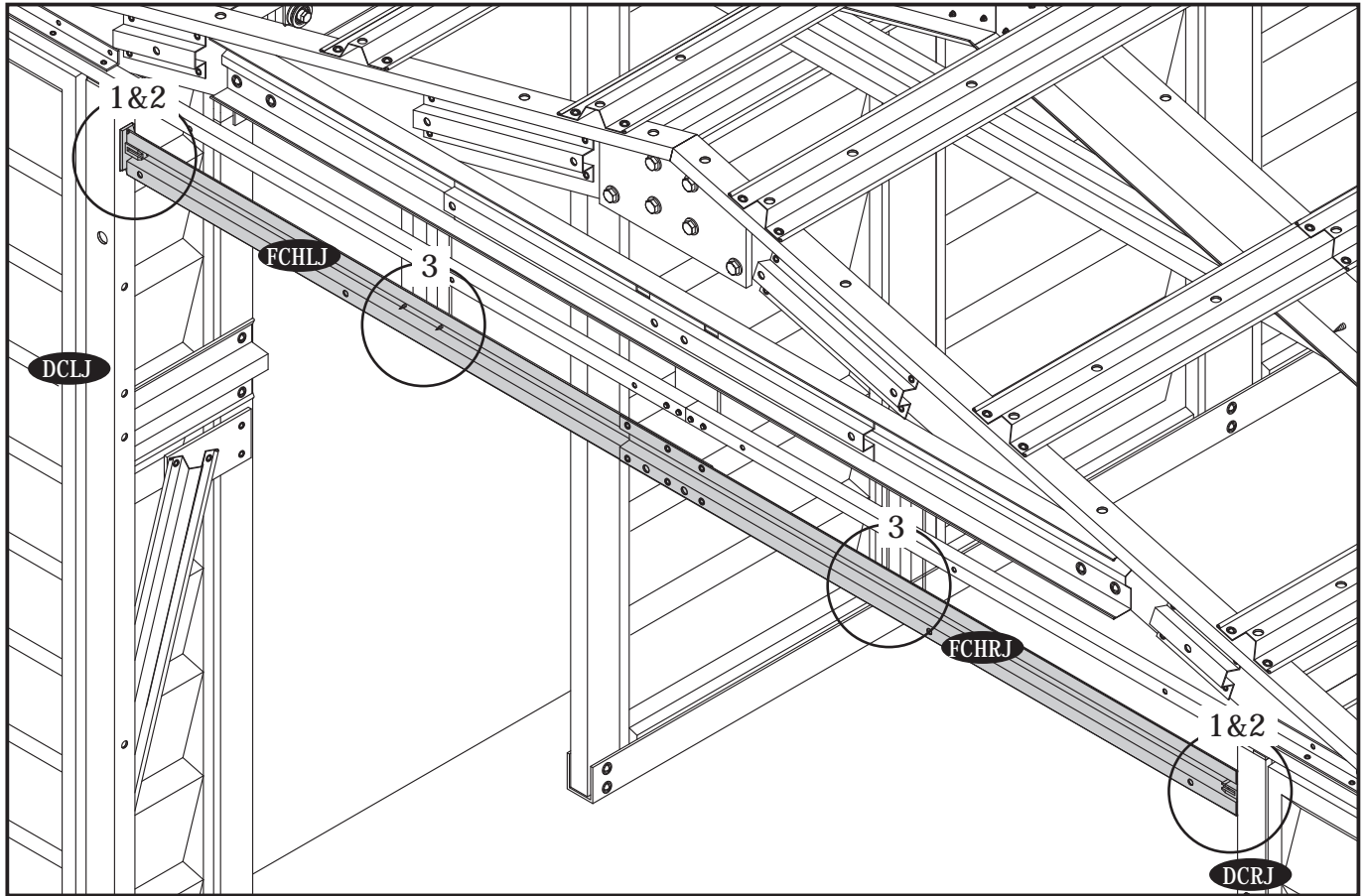


Fig.1

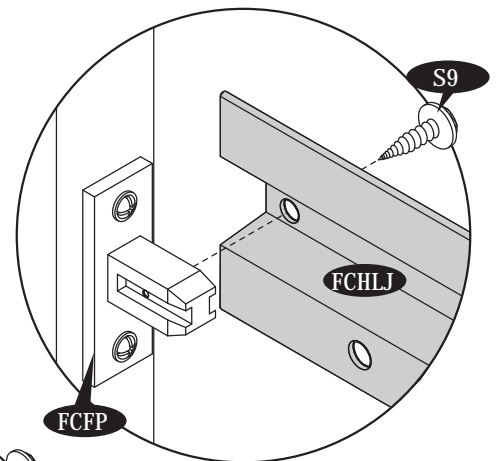


Fig.2

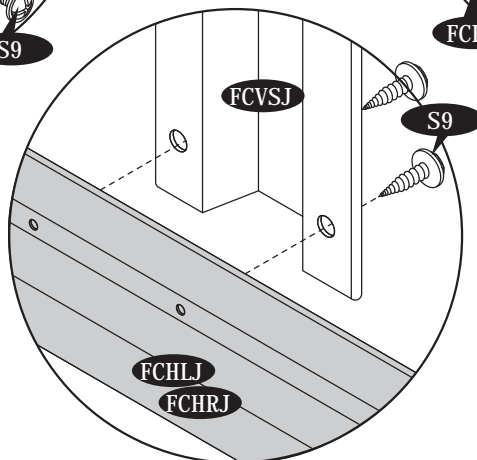


Fig.3

IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

Step - 29

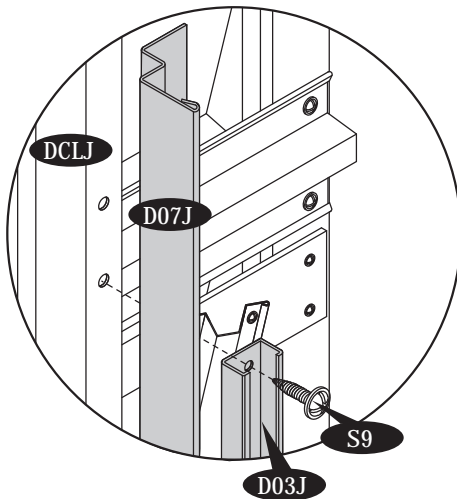
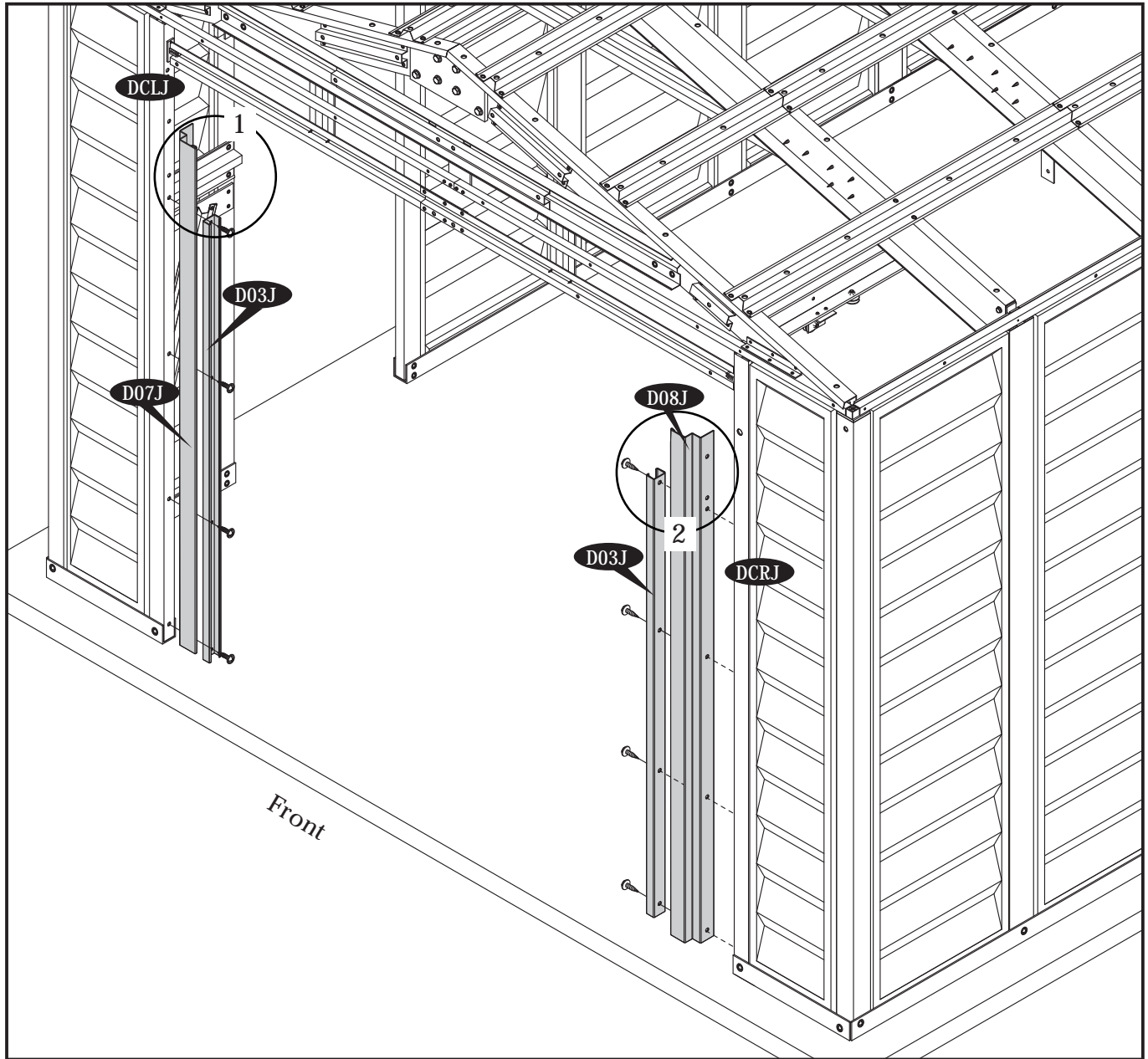


Fig. 1

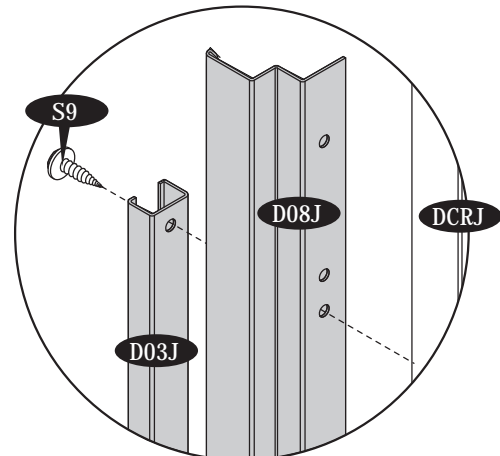


Fig. 2

Step - 30

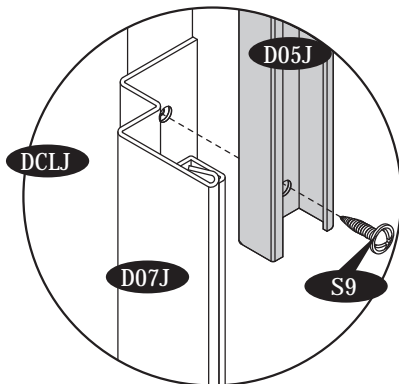
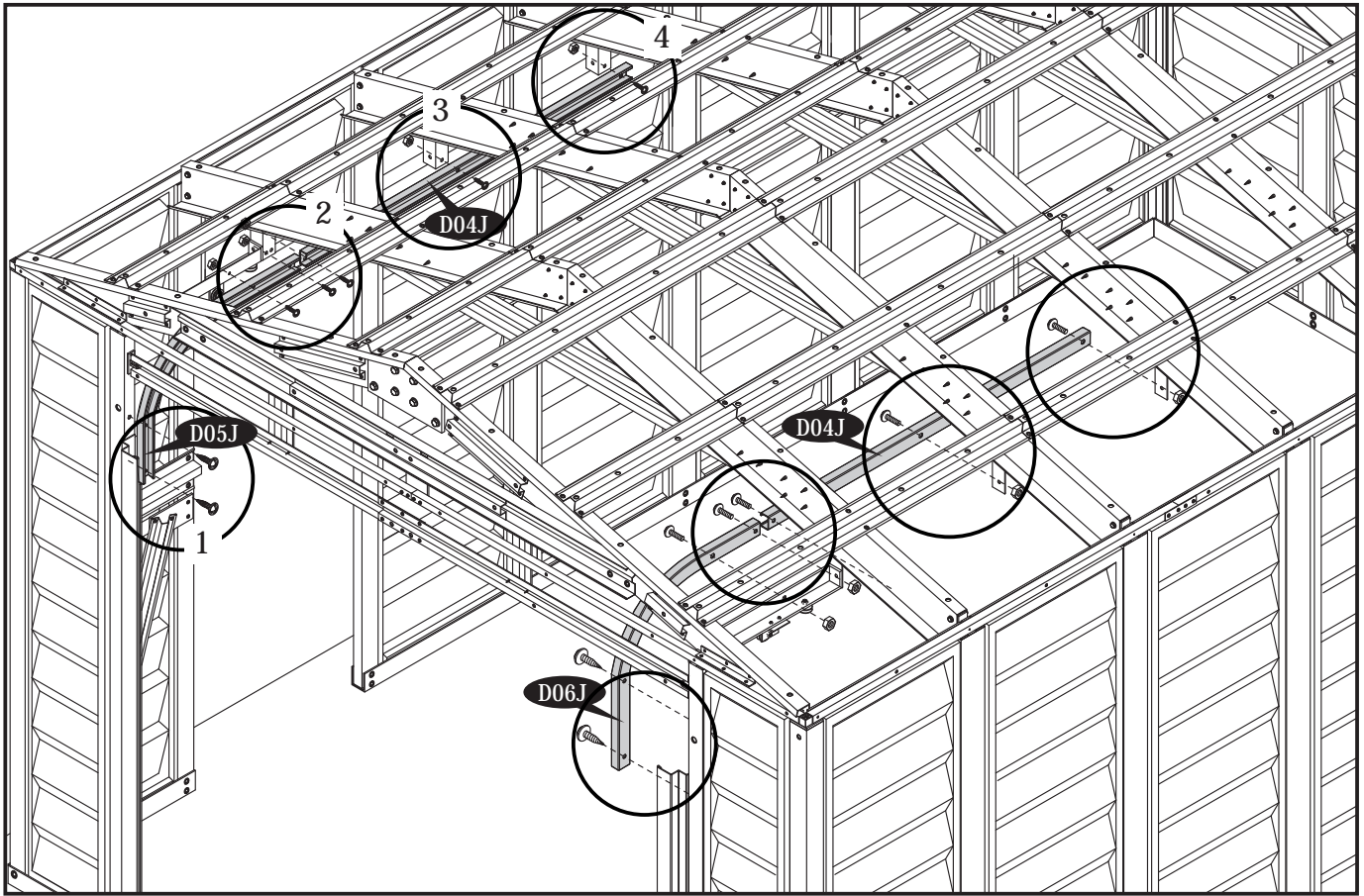


Fig. 1

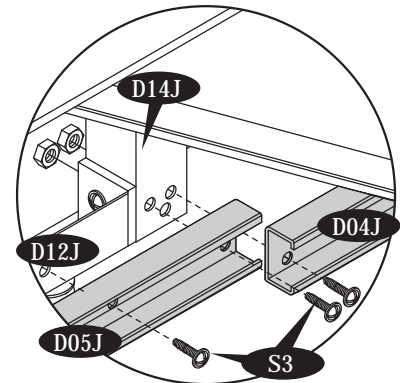


Fig. 2

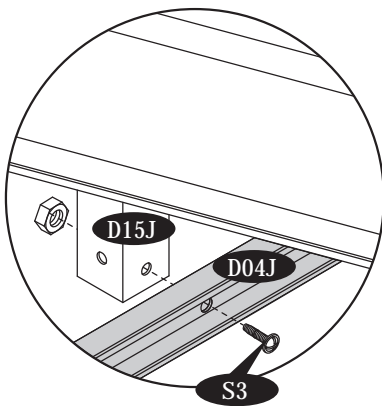


Fig. 3

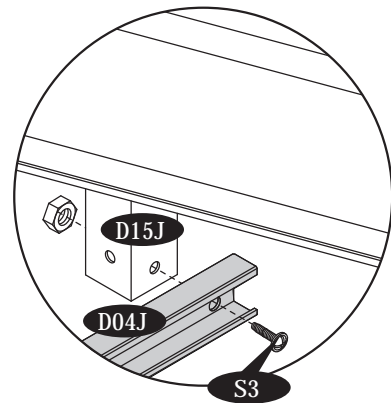


Fig. 4

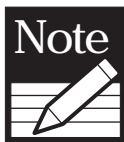
IMPORTANT : USE HAND GLOVES TO PREVENT INJURY.

D. Roof Panel Assembly

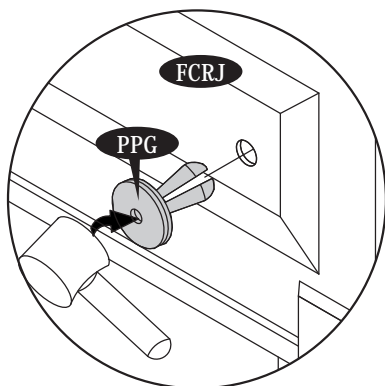
Parts Needed:

Code	Qty
FCLJ	1
FCRJ	1
RPJ ↑	14
FPLJ	2
FPRJ	2
RCFJ	1
RCMJ	5
RCBJ	1
PPG	210
PIN	210

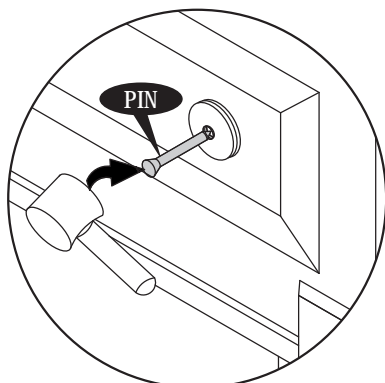
Step - 1



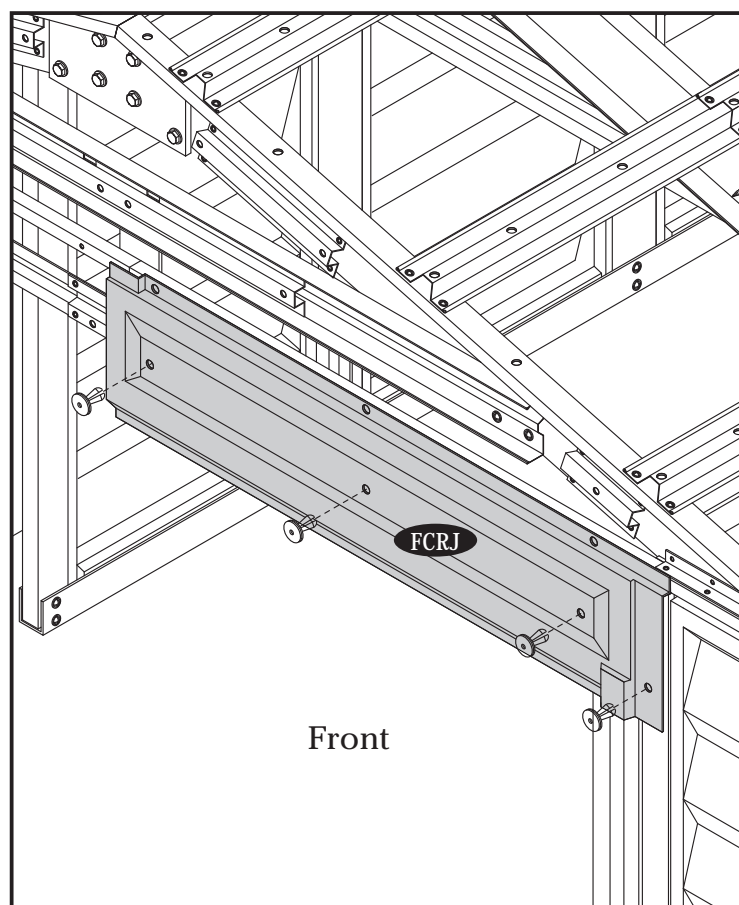
Insert roof plugs into panels only as indicated.



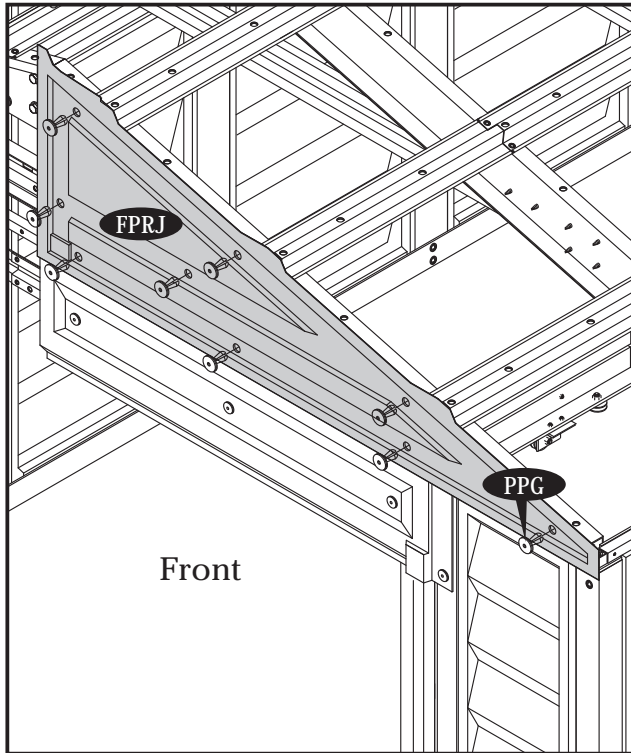
Step - 1



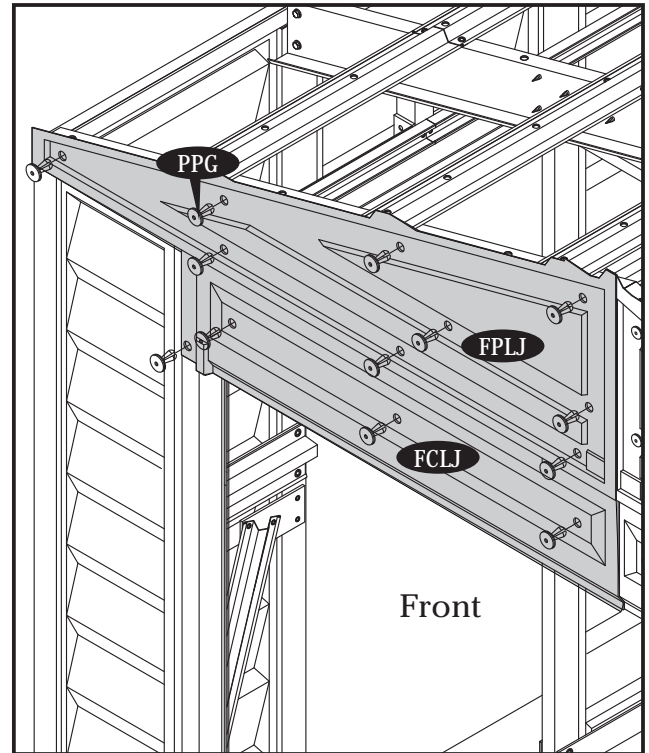
Step - 2



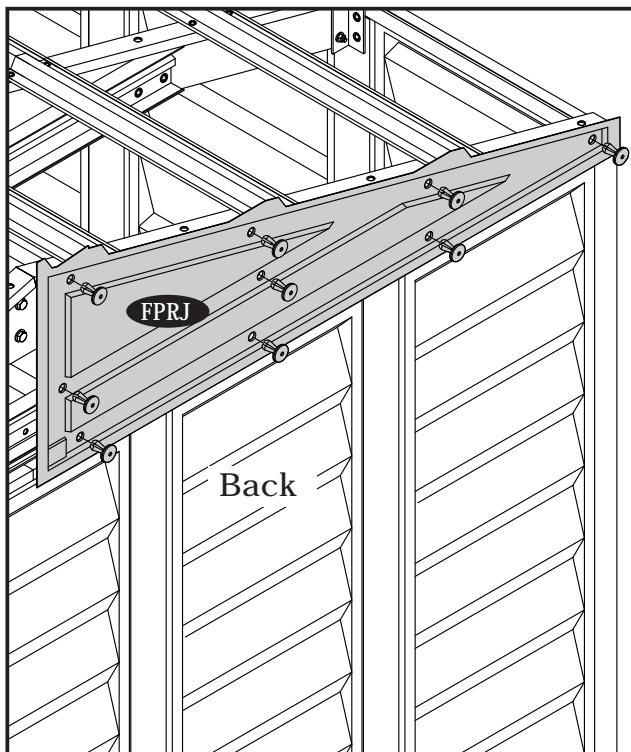
Step - 2



Step - 3



Step - 4



Step - 5

