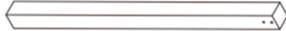











Parts List









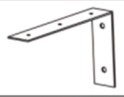




Box A

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
A1	2PCS	84.65 x4.6 x4.6 in	
D1	2PCS	75.2 x 4.72 x1.57 in	
E1	4PCS	74.4 x 4.72 x0.75 in	
E2	2PCS	74.4 x 4.72 x0.75 in	

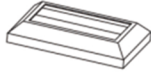

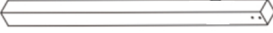

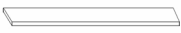
Box B

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
1	30PCS	CLAW NUT BLK (M6)	
2	16PCS	HEX SOCKET SCREW BLK (M6*70)	
3	14PCS	HEX SOCKET SCREW BLK (M6*50)	
4	30PCS	WASHER FLAT BLK (M6)	
5	12PCS	BOLT (M10*260)	
6	12PCS	M10	



Box B

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
7	24PCS	WASHER FLAT BLK (M10)	
8	40PCS	SCREW PFH BLK (M4*60)	
9	64PCS	SCREW PFH BLK (M4*50)	
10	264PCS	SCREW PFH BLK (M4*35)	
11	16PCS	EXPANSION BOLT	
12	259PCS	SCREW PWH BLK & RUBBER (M4*3)	
13	7PCS	ROOF BEAM CONNECT BRACKE	
14	14PCS	BRACKET (ROOF BEAM-LONG BEAM)	
15	12PCS	BRACKET (FOR STEP 5 POST FRAME)	
16	4PCS	BRACKET (FOR STEP 5 POST FRAME)	
17	2PCS	BRACKET (FOR CURVED POST)	
18	2PCS	DECORATIVE COVER	
19	2PCS	METAL BASE	



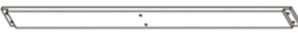
Box B

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
20	2PCS	DECORATIVE COVER	
21	2PCS	METAL BASE	
A2	2PCS	80.71 x 4.61 x 4.61 in	
C4	2PCS	39.37 x 4.61 x 4.61 in	
	1PCS	34.7in	


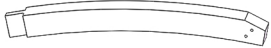
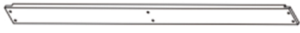

Box C

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
D1	12PCS	75.2 x 4.72 x 1.57 in	
B1	4PCS	37.99 x 4.72 x 1.18 in	




Box D

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
C1	1PCS	43.7 x 4.61 x 4.61in	
C3	1PCS	43.7 x 4.61 x 4.61in	
B2	8PCS	74.41 x 4.72 x 1.18 in	


Box E

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
C2	1PCS	43.7 x 4.61 x 4.61in	
C3	1PCS	43.7 x 4.61 x 4.61in	
B4	4PCS	74.41 x 4.72 x 1.18 in	
B1	4PCS	37.99 x 4.72 x 1.18 in	

Box F

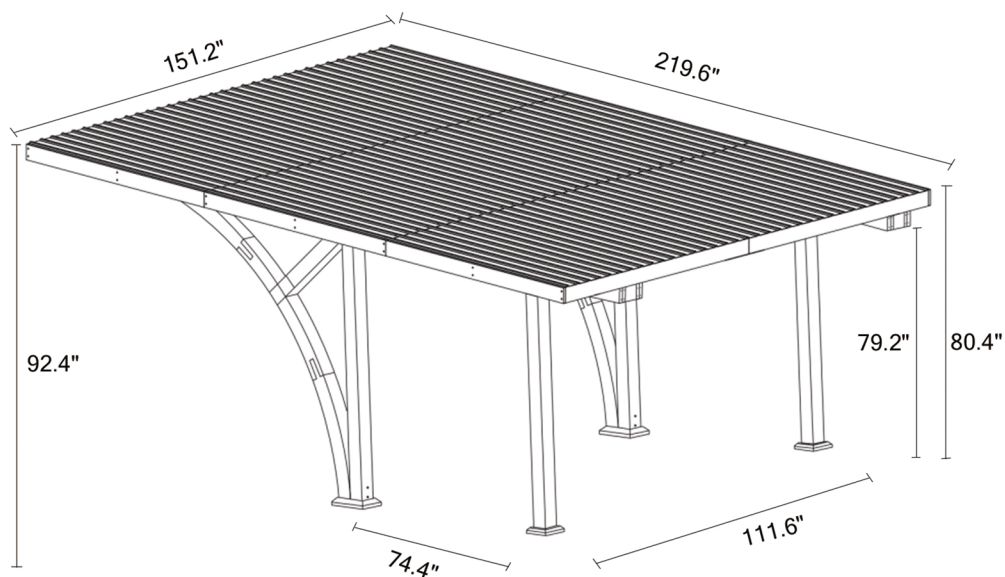
STAMP ID	QTY REQ	DESCRIPTION	IMAGE
C1	1PCS	43.7 x 4.61 x 4.61in	
C2	1PCS	43.7 x 4.61 x 4.61in	
B3	8PCS	74.41 x 4.72 x 1.18 in	

Box G

STAMP ID	QTY REQ	DESCRIPTION	IMAGE
H	27PCS	ROOF PANEL	

18.3' X 12.6' WOOD CARPORT SPECIFICATIONS

Box A	86.6"L x 11.4"W x 9.4"H	N.W.108 lbs	G.W.112.4 lbs
Box B	82.7"L x 11.4"W x 10.6"H	N.W.132.3 lbs	G.W.136.7 lbs
Box C	77.2"L x 11.4"W x 11.4"H	N.W.114.6 lbs	G.W.119 lbs
Box D	82.3"L x 13.4"W x 8.3"H	N.W.90.4 lbs	G.W.94.8 lbs
Box E	86.2"L x 12.6"W x 7.1"H	N.W.72.8 lbs	G.W.77.2 lbs
Box F	84.6"L x 12.6"W x 8.3"H	N.W.92.6 lbs	G.W.97 lbs
Box G	78.7"L x 18.5"W x 2.8"H	N.W.108 lbs	G.W.112.4 lbs



About Our Wood

Wood Carport uses 100% Pine Wood. Although we take great care in selecting the best quality lumber available, wood is still a product of nature and susceptible to weathering which can change the appearance of your set.

Instructions for Proper Maintenance

What causes weathering? Does it affect the strength of my product?

One of the main reasons for weathering is the effects of water (moisture); the moisture content of the wood at the surface is different than the interior of the wood. As the climate changes, moisture moves in or out of the wood, causing tension which can result in checking and or warping. You can expect the following due to weathering. These changes will not affect the strength of the product:

1. Checking is surface cracks in the wood along the grain. A post (4.7" x 4.7") will experience more checking than a board (1" x 4") because the surface and interior moisture content will vary more widely than in thinner wood.
2. Warping results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.
3. Fading happens as a natural change in the wood color as it is exposed to sun-light and will turn grey over time.

How can I reduce the amount of weathering to wood product?

1. Your wood product is coated with a water-based stain. Sunlight will break down the coating, so we recommend applying a water repellent or stain on a yearly basis (see your local stain and paint supplier for a recommended product). You must apply some type of protection (sealant) to the wood of your product. Please note this is a requirement of your warranty. Most weathering is just the normal result of nature and will not affect safety. However if you are concerned that a part has experienced a severe weathering problem please call our customer service department for further assistance.
2. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/ splitting and other weather damage.



Scan this QR code for assembly guide video

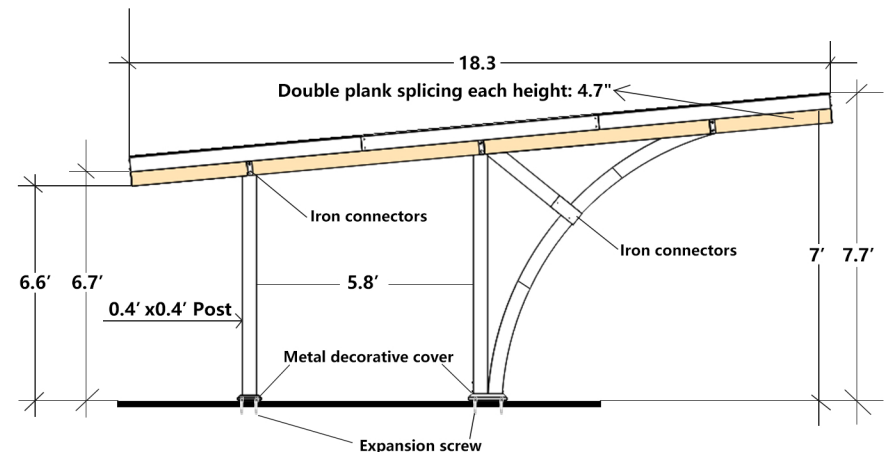
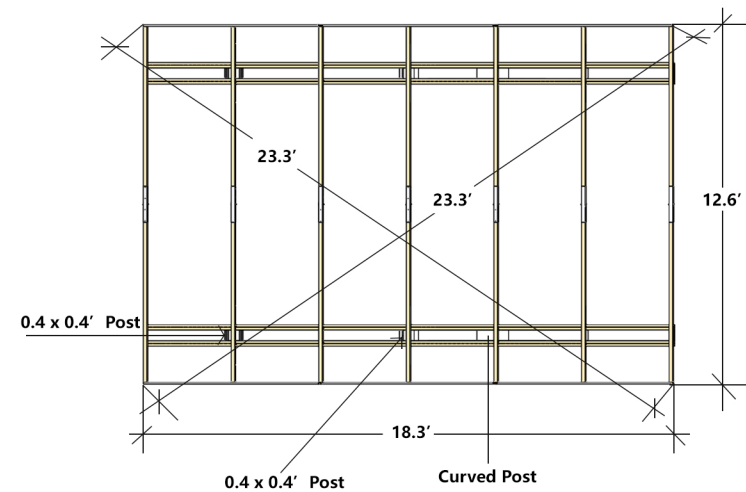
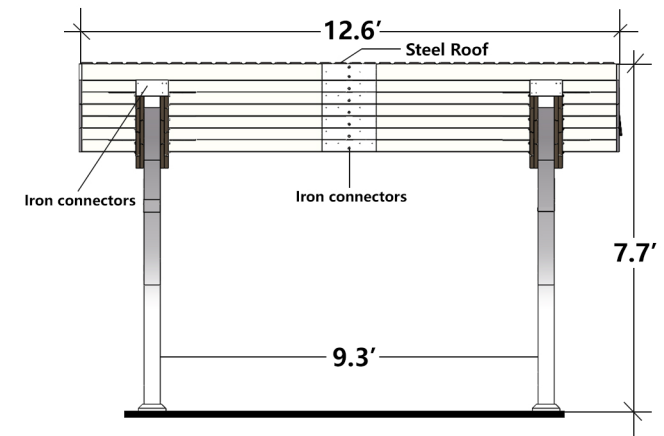
Basic Setup Dimensions & Assembly Notes

It is critically important that you start with square and level footings, concrete pad or deck to attach your structure.

- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly.
- Remember to double check for underground utilities and overhead electrical lines. Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface.
- The hardware to attach the post mounts to the structure is included.
- You must ensure there is ample structural support under the deck before permanently attaching.

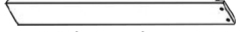
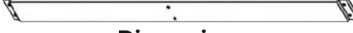
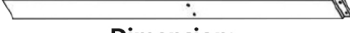
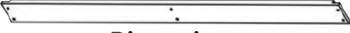




Metal Roof Assembly

Remove plastic covering from metal roof panels before installing each piece. Place roofing materials on a nonabrasive, flat surface before and after assembly as it could bend, dent or scratch.



ASSEMBLY INSTRUCTION

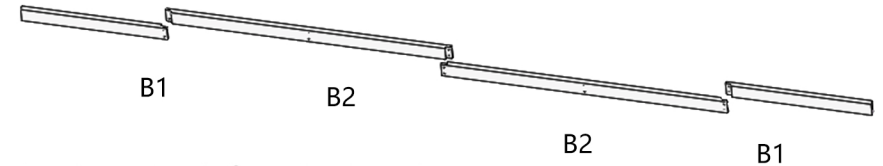
STEP 1: LONG BEAM ASSEMBLY

STAMP ID	QTY REQ	BOX	IMAGE
B1	8	B	 Dimension: 37.99 x 4.72 x 1.18 in
B2	8	D	 Dimension: 74.41 x 4.72 x 1.18 in
B3	8	D	 Dimension: 74.41 x 4.72 x 1.18 in
B4	4	D	 Dimension: 74.41 x 4.72 x 1.18 in
1	16	B	
2	16	B	 M6*70
4	16	B	
9	16	B	 M4*50

Combine the back and front side to form a single thick beam. The ends are fixed with no.9 screws (m4*50) and the 2 center hole positions are fixed with no.2 screws (m6*70),no.4 washer(m6) and no.1 claw nut(m6).

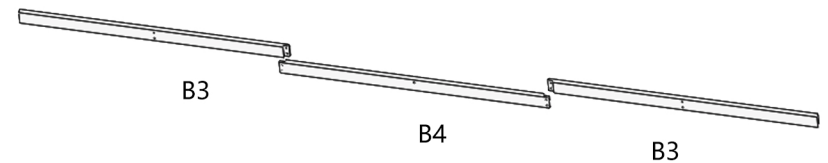
REPEAT STEP1-1,1-2 and 1-3 again to get 3 combination.

STEP1-1



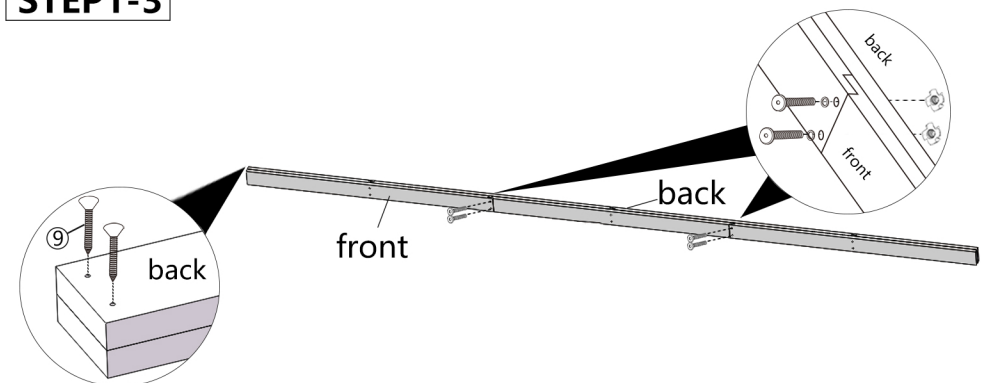
Align B1,B2,B2 and B1 for the back

STEP1-2






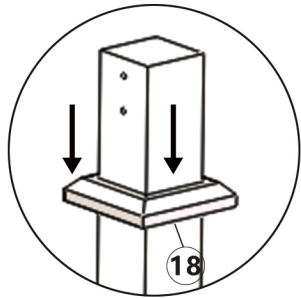
Align B3,B4 and B3 for the front

STEP1-3

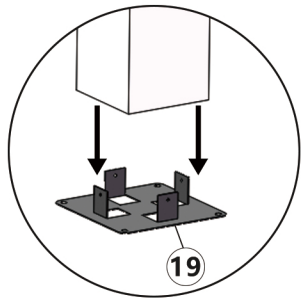


STEP 2: POST BRACKET ASSEMBLY

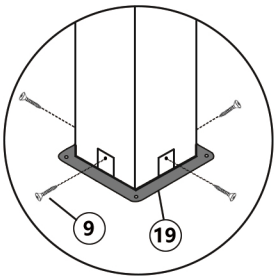
STAMP ID	QTY REQ	BOX	IMAGE
A2	2	B	 Dimension: 37.99 x 4.72 x 1.18 in
9	8	B	 M4*50
18	2	B	
19	2	B	



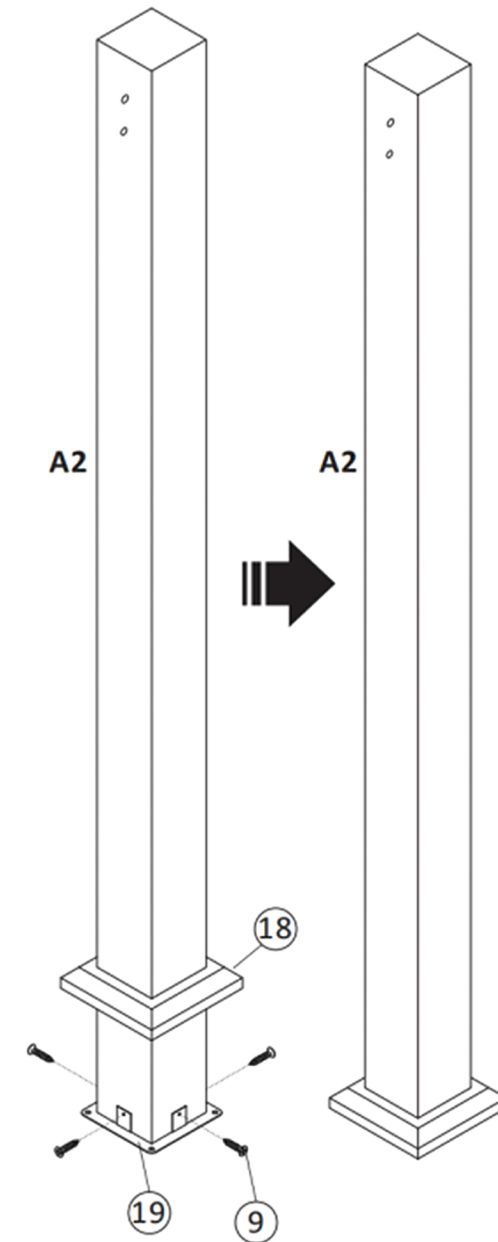
1. Sleeve no.18 into post A2



2. Place footplate no.19 on the ground

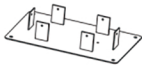


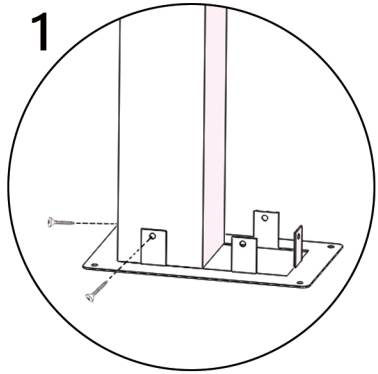
3. Then align post A2 with footplate patch and secure with 4 #No.9 screws (M4*50)



REPEAT ASSEMBLE to get another mounted post A2.

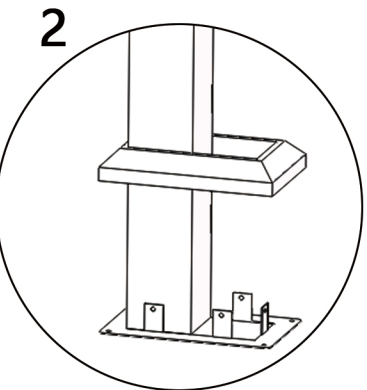
STEP 3: CURVED POST BRACKET ASSEMBLY

STAMP ID	QTY REQ	BOX	IMAGE
A1	2	A	 Dimension: 84.65 x4.6 x4.6 in
9	6	B	 M4*50
20	2	B	
21	2	B	



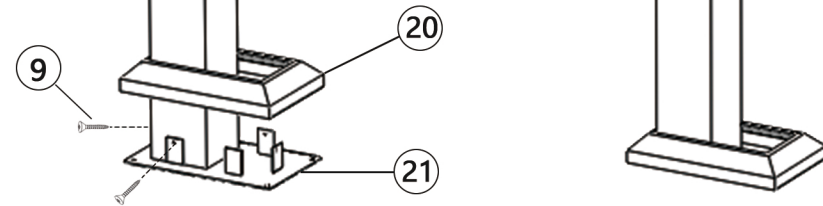
1

- 1.Place footplate(no.21) on the ground
- 2.Then align post A1 with footplate patch and secure with 3 #No.9 screws (M4*50)




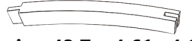
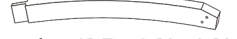
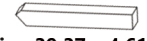




2

- 1.Sleeve No.20 into post A1

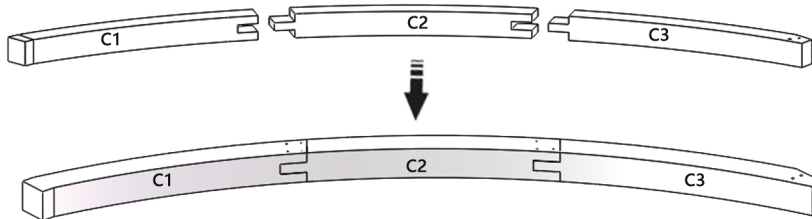


REPEAT STEP3-1 and STEP3-2 to get another mounted post A1.

STEP 4: CURVED POST BRACKET ASSEMBLY

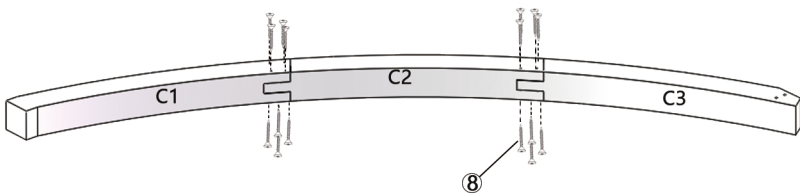
STAMP ID	QTY REQ	BOX	IMAGE
C1	2	D	 Dimension: 43.7 x 4.61 x 4.61in
C2	2	E	 Dimension:43.7 x 4.61 x4.61 in
C3	2	D	 Dimension:43.7 x 4.61 x4.61 in
C4	2	B	 Dimension:39.37 x 4.61 x4.61 in
8	40	B	 M4*60
9	6	B	 M4*50
10	28	B	 M4*35
17	2	B	

4-1



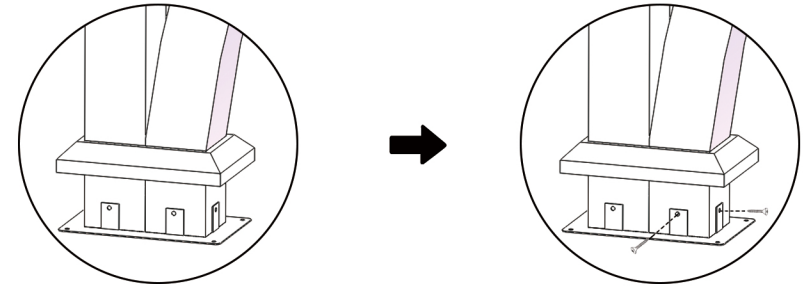
Attach part C2 to part C1, then, connect part C3 to part C2

4-2



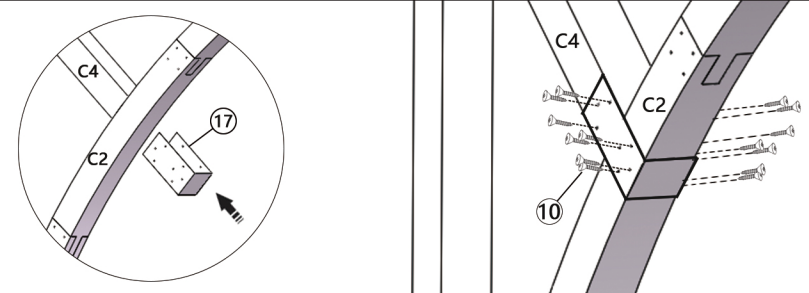
Using 8 #No.8 screws (M4*60) to connect C2 and C1, and then use 8 #No.8 screws (M4*60) to connect C3 and C2

4-3



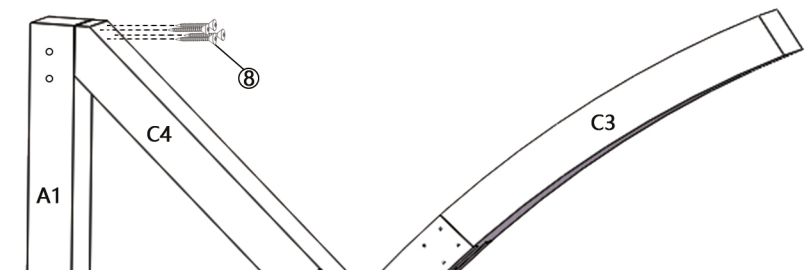
Align curved post with footplate patch and secure with 3 #No.9 screws (M4*50).

4-4



Connect part C4 and part C2 with iron sheet No.17 and secure them together with the 14 #No.10 screws (M4*35).







4-5

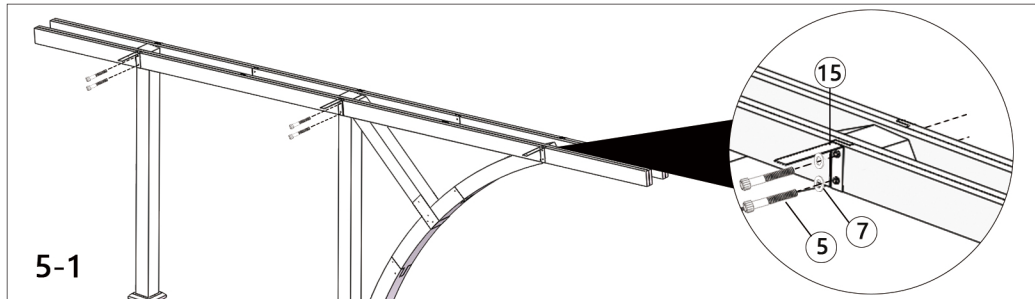


Connect part C4 and post A1 with 4 #No.8 screws (M4*60).

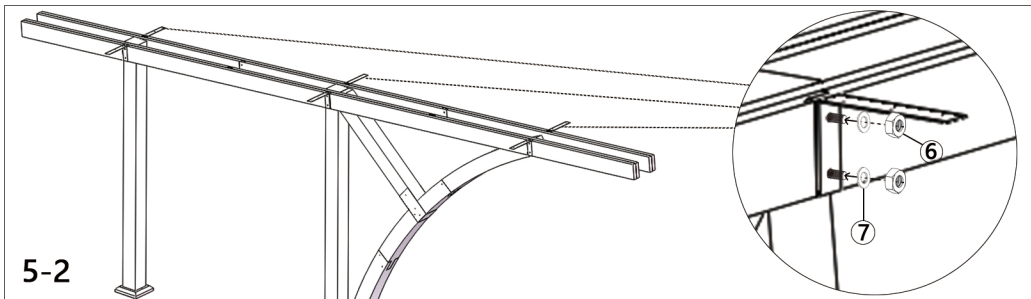
REPEAT STEP 4-1, 4-2, 4-3, 4-4 and 4-5 to get another combination post

STEP5: POST FRAME ASSEMBLY

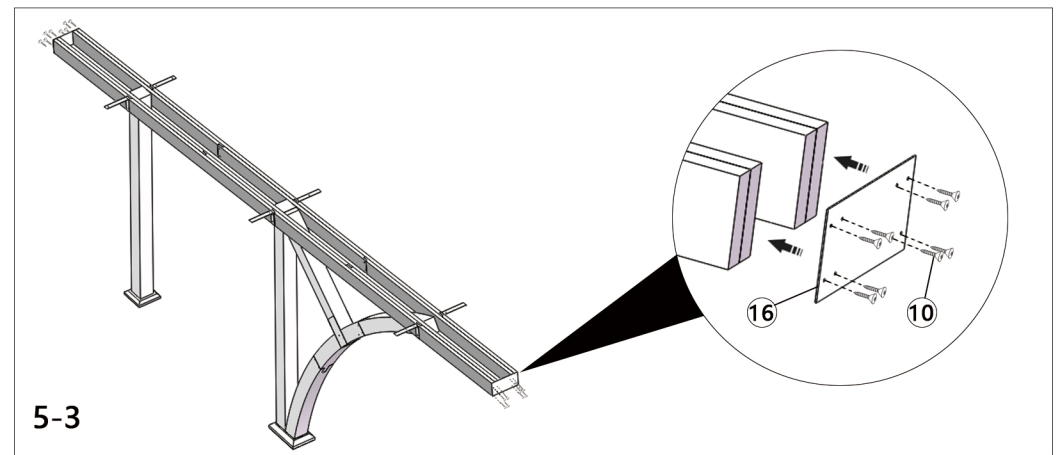
STAMP ID	QTY REQ	BOX	IMAGE
5	12	B	 M10*260
6	12	B	
7	12	B	
10	32	B	 M4*35
15	12	B	
16	4	B	



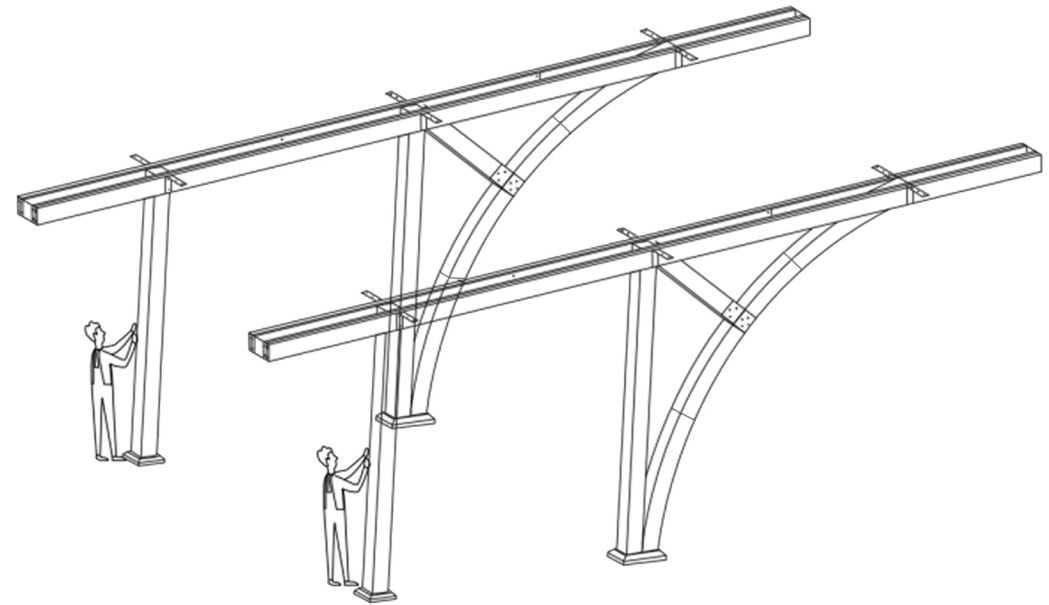
Stack 3 part No.15, 1 combination part B, 1 post A2, 1 curved post and 1 combination part B in the order mentioned, ensuring the tops are on the same horizontal plane, and initially secure them with 6 #No.5 screws (M10*260), 6# No.7 washers into the corresponding holes.



Put part No.15 into another side and then use no.7 washer and no.6 to fix with no.5 screws.


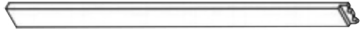







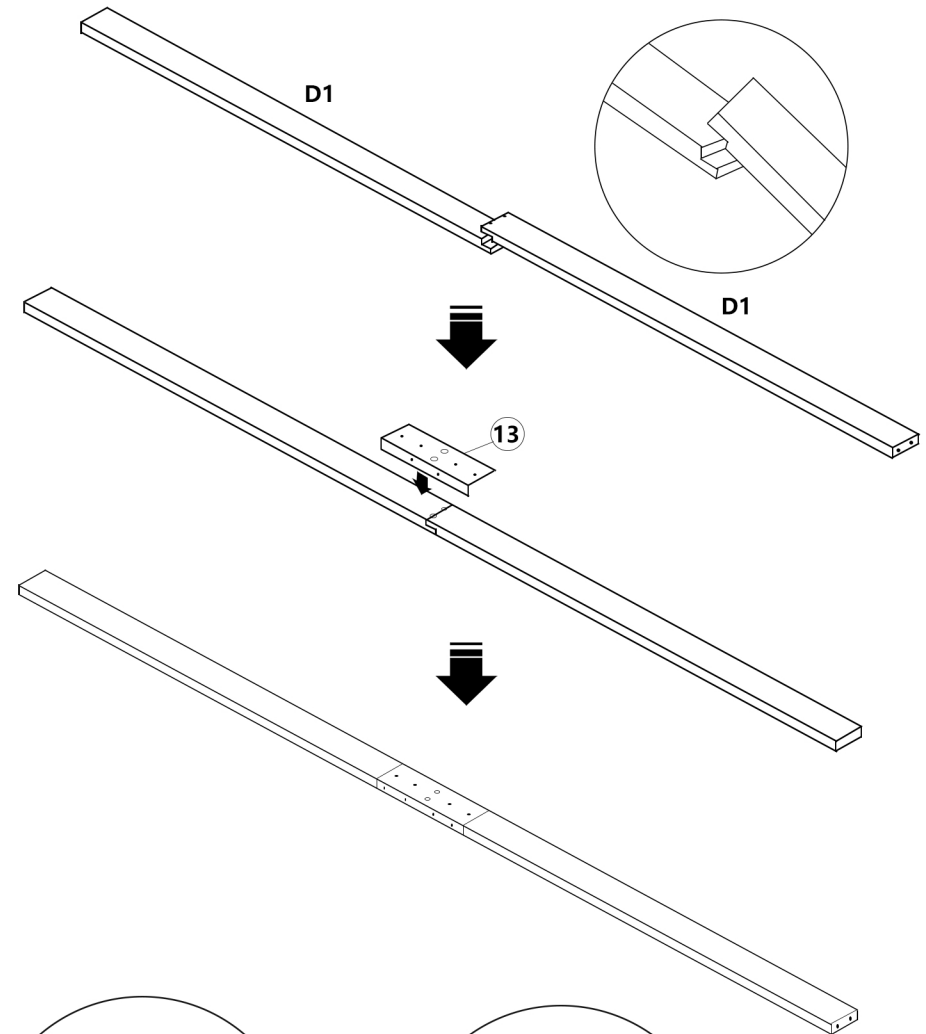
Fixed 2 long beams B with 1 part No.16 and 8 # No.10 screws(M4*35) at each end, repeat assembly for another end.



REPEAT STEP 5-1,5-2 and 5-3 to get another assembled post frame

STEP 6: ROOF BEAM ASSEMBLY

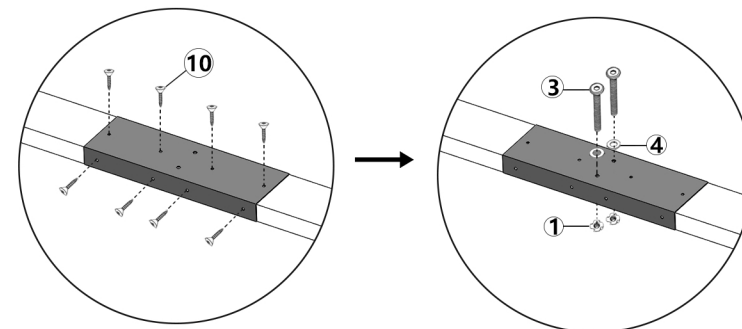
STAMP ID	QTY REQ	BOX	IMAGE
D1	2	A	 Dimension: 75.2 x 4.72 x 1.57 inches
D1	12	C	 Dimension: 75.2 x 4.72 x 1.57 inches
13	7	B	
10	56	B	 M4*35
3	14	B	 M6*50
4	14	B	
1	14	B	





Align D1 and D1, pad one piece of iron sheet (no.13) and then rotate 8 #No.10 screws (M4*35) with an electric drill

In the center, there are two holes,secured with 2 #No.3 screws (M6*50),2 #No.4 washer and 2 #No.1 claw nut

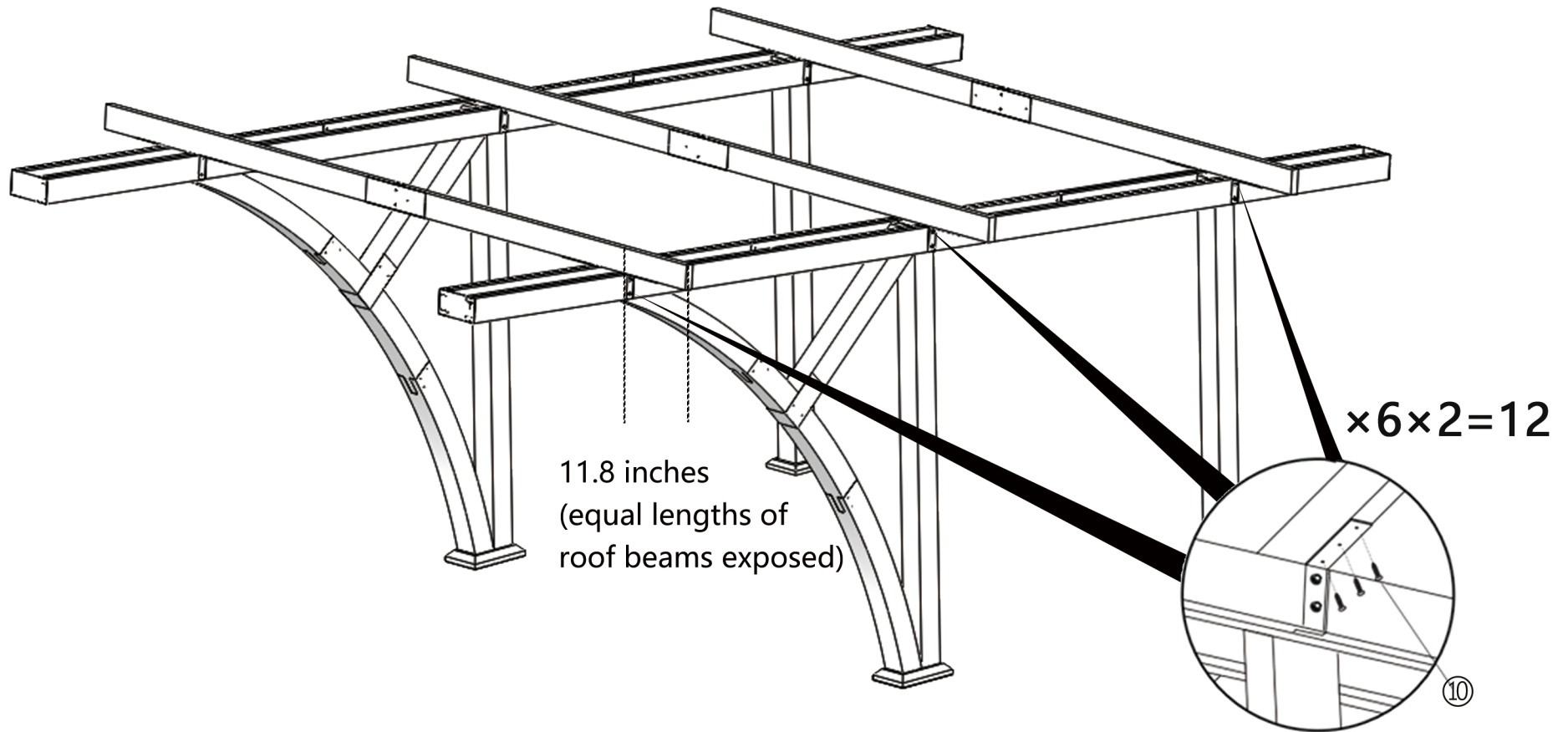
REPEAT this process 7 times to assemble 7 top beam.



STEP 7-1:INSTALLAJONG OF BEAMS



STAMP ID	QTY REQ	BOX	IMAGE
D1 component	3PCS		
10	36PCS	B	 M4*35



1) Place the 3 D1 components onto the frame and secure them to the 12 #No.15 parts.



D1,D1 component need to be connected to a total of 12 #No.15 parts,each connection use 3 # No.10 screws (M4*35)

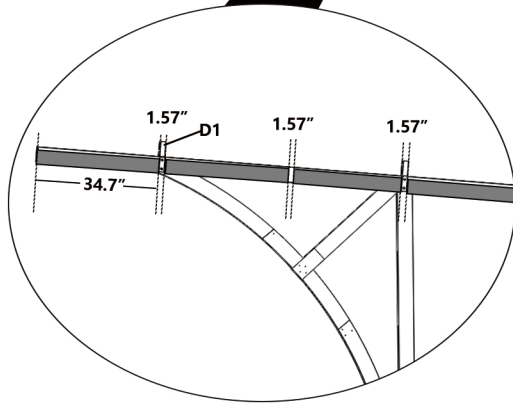
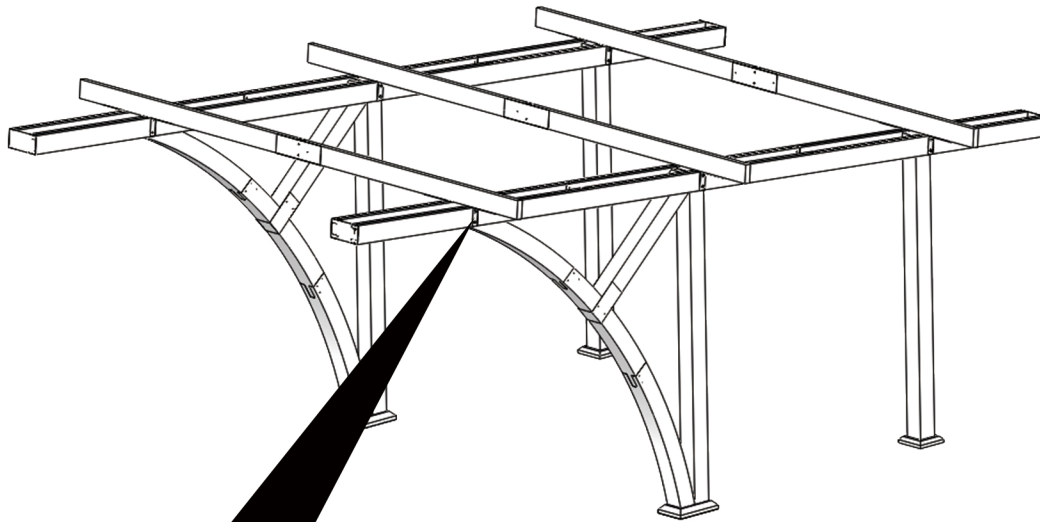
STEP 7-2:INSTALLAJONG OF BEAMS

STAMP ID	QTY REQ	BOX	IMAGE
10	84	B	 M4*35
14	14	B	

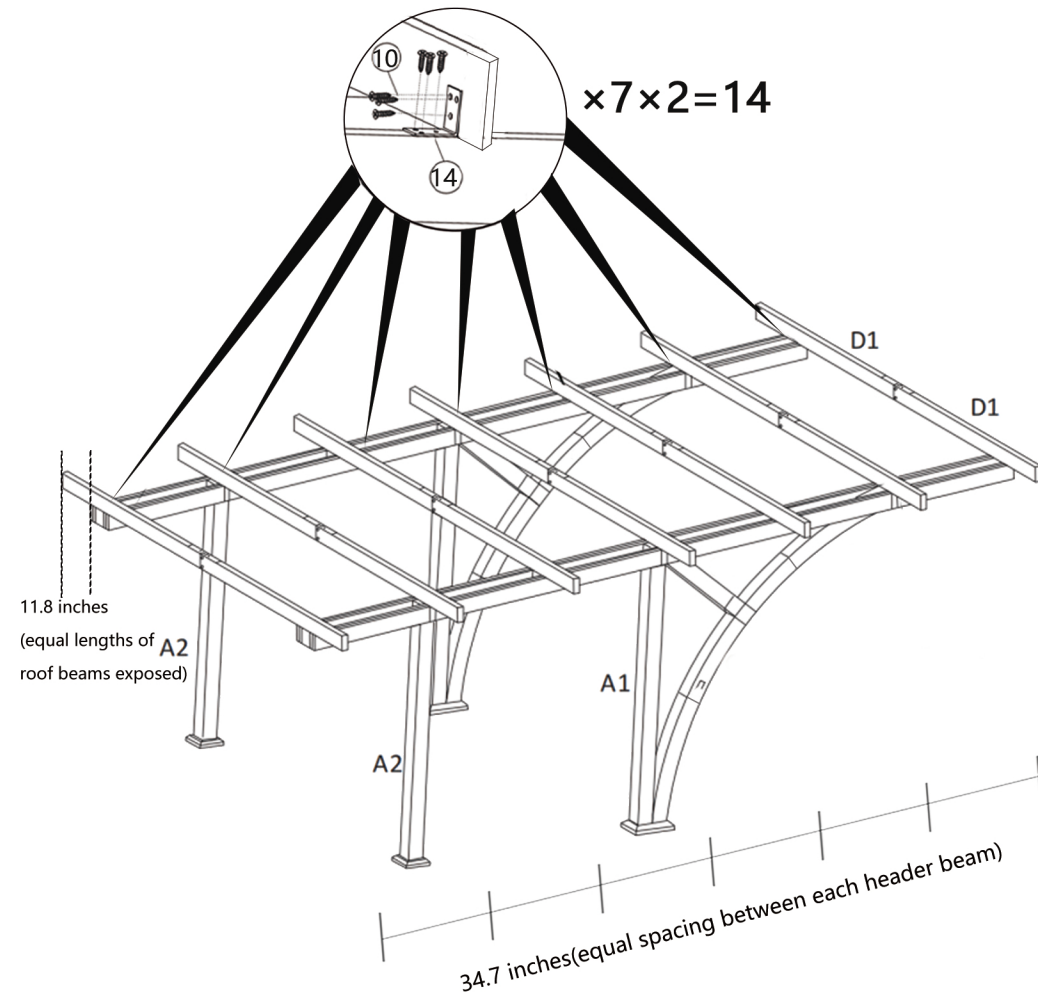
STAMP ID	QTY REQ	BOX	IMAGE
D1 component	4PCS		
	1PCS	B	 34.7in

1) Please use wood strips 34.7 inches in length to determine spacing (we include it in Box B) and mark the spacing on the cross beams with a pencil




3)D1,D1 components connect with post frame with 14 #No.14 part and each use 6 #No.10 screws(M4*35) to fix.



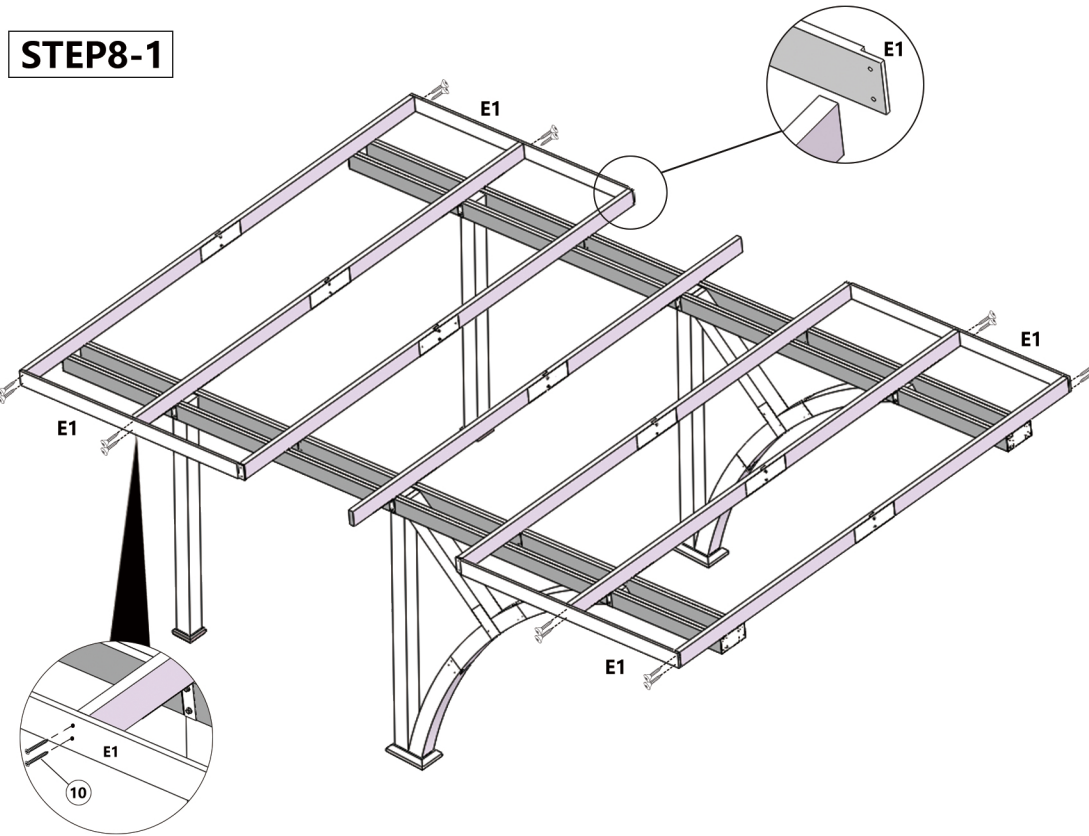
2)After marking a 34.7" length position, allow 1.57" (4cm) for spacing before marking the next 34.7" length position.



STEP 8: LONG ROOF JOIST ASSEMBLY

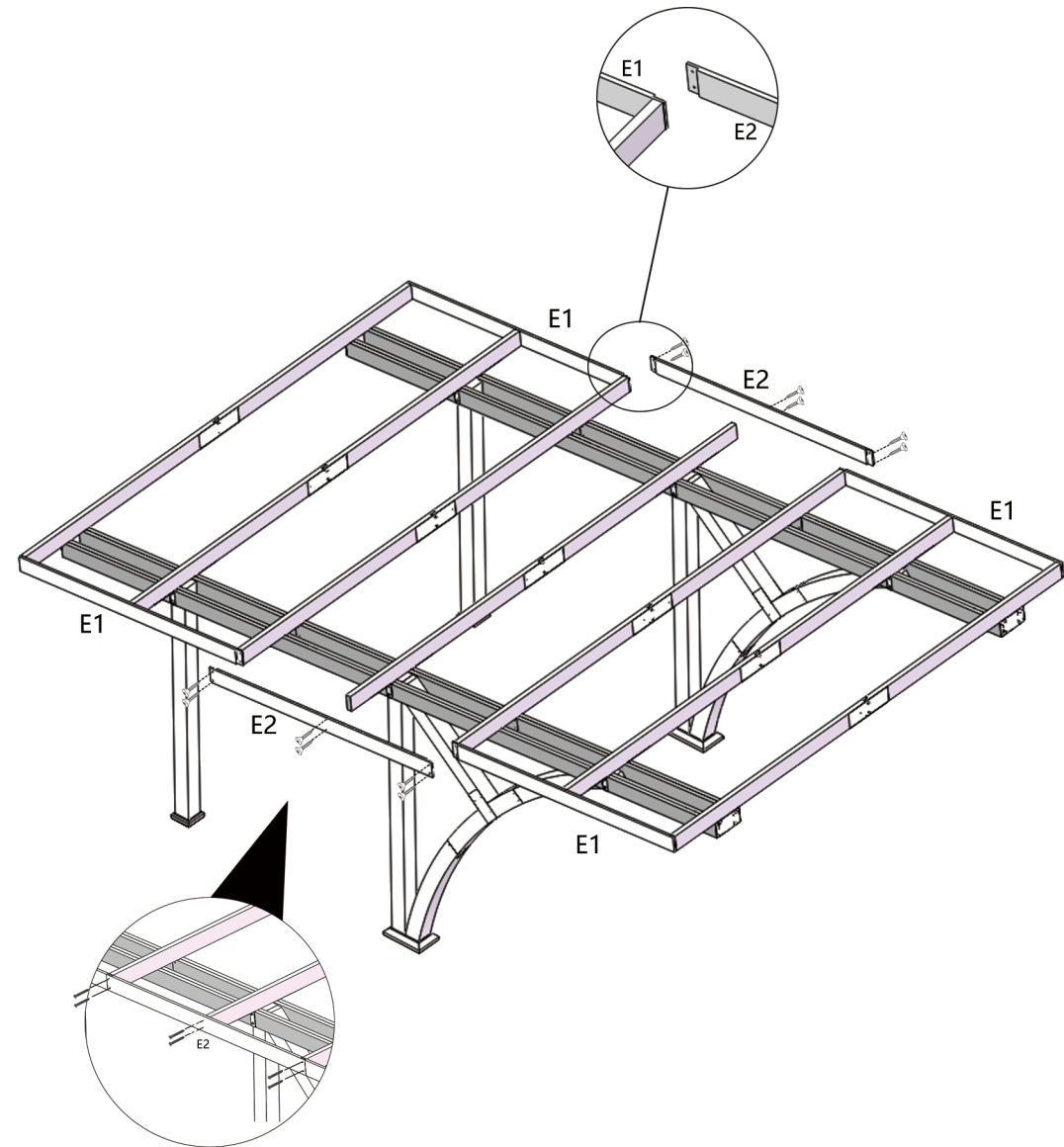
STAMP ID	QTY REQ	BOX	IMAGE
E1	4	A	 Dimension: 74.4 x 4.72 x 0.75 in
E2	2	A	 Dimension: 74.4 x 4.72 x 0.75 in
10	28	B	 M4*35

STEP 8-1





Using no.10 screws (M4*35) to assemble E1 to the top beam's side, each connection will use 2 screws, 8 CONNECTIONS IN TOTAL

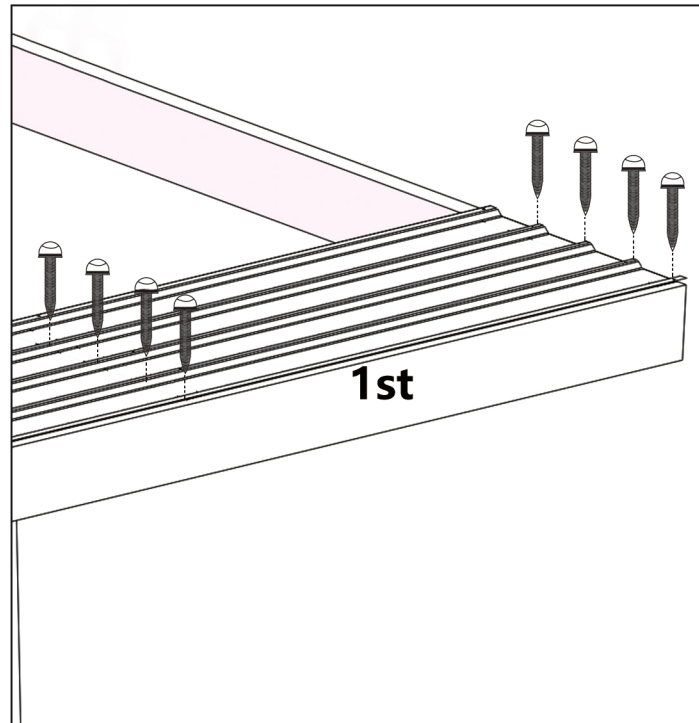
STEP 8-2



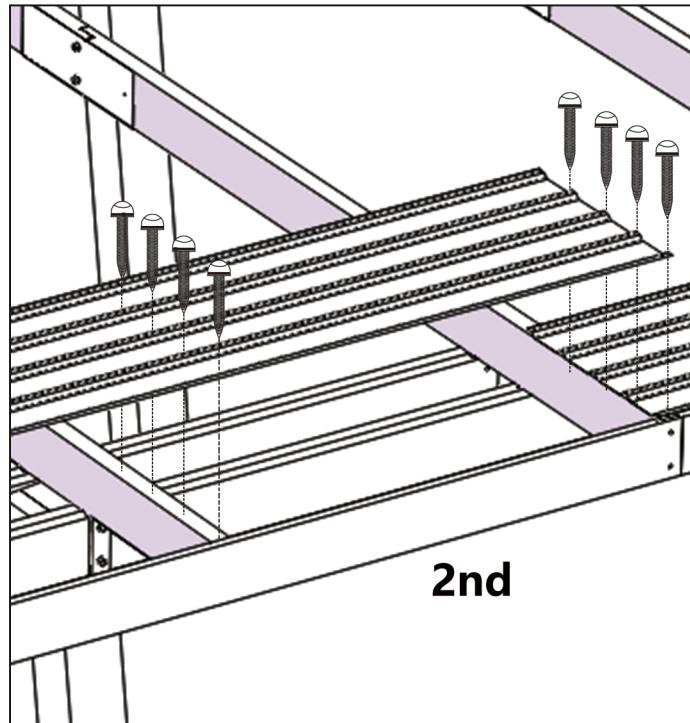
Using no.10 screws (M4*35) to assemble E2 to E1 and each connection will use 2 screws, 6 CONNECTIONS IN TOTAL

STEP 9: ROOF PANEL INSTALLATION**Put the tile to the frame from the lower to the higher side.**

STAMP ID	QTY REQ	BOX	IMAGE	STAMP ID	QTY REQ	BOX	IMAGE
H	27	E		12	259	B	

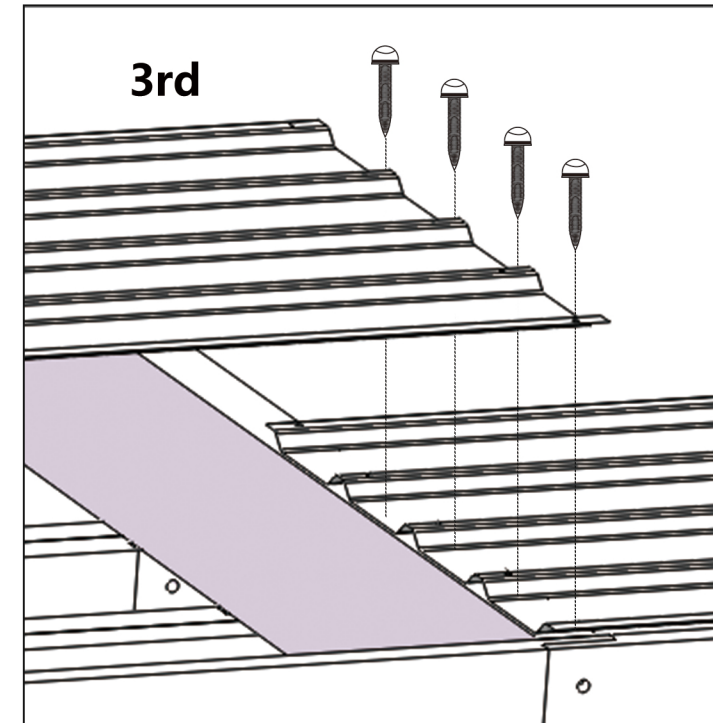


STEP 9-1:
Put the 1st tile to the frame and then use eight no.12 screws (M4*35) to fix the tile to the frame



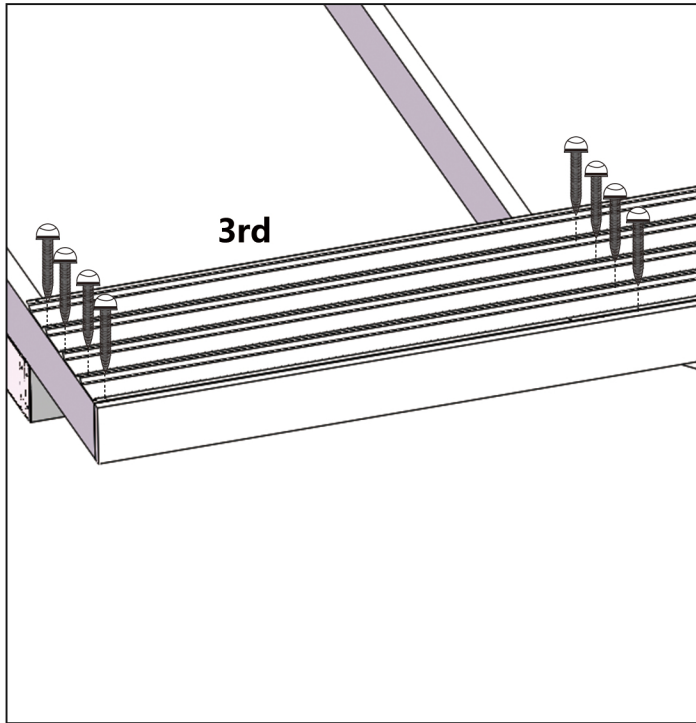
STEP9-2:
Place the 2nd tile on the frame, making sure that the side near the 1st roof overlaps the 1st tile, and then secure the 2nd tile, the 1st tile and the wood frame together with four no.12 screws (M4*35).

Then use four no.12 screws (M4*35) to fix the 2nd tile to the wood frame

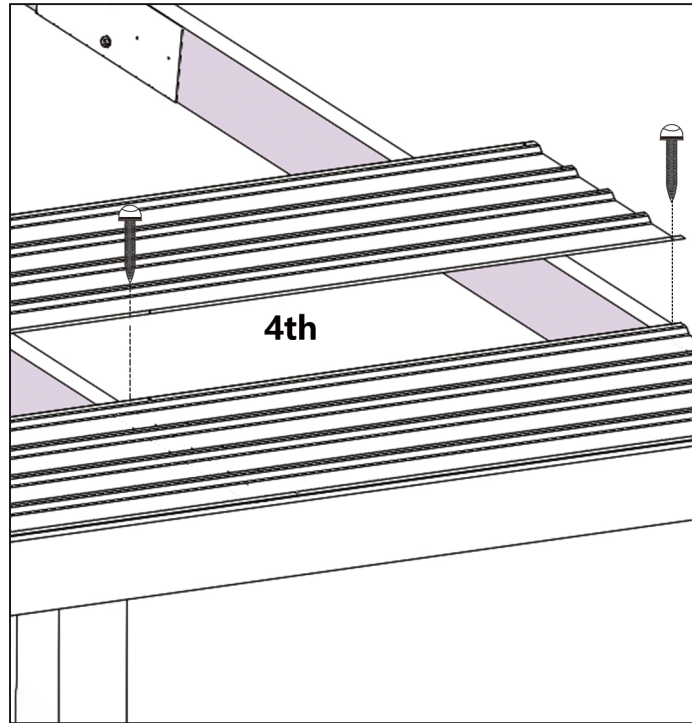


STEP9-3:
Repeat the assemble step 9-2 to assemble 3rd roof to the 2 nd tile

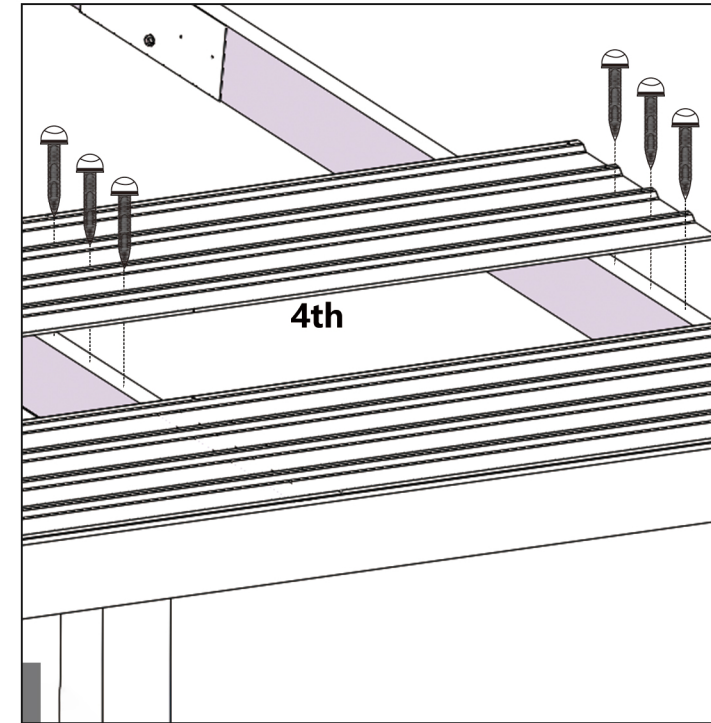
STEP 9: ROOF PANEL INSTALLATION



STEP9-4:
Then use eight no.12 screws (M4*35) to fix the 3rd tile to the wood frame




STEP9-5:
The first tile in the second row (which we will call it 4th tile in the following description), please make sure the one side overlap with the 1st tile, then use two no.12 screws (M4*35) to fix 4th tile with the 1st tile and wood frame.

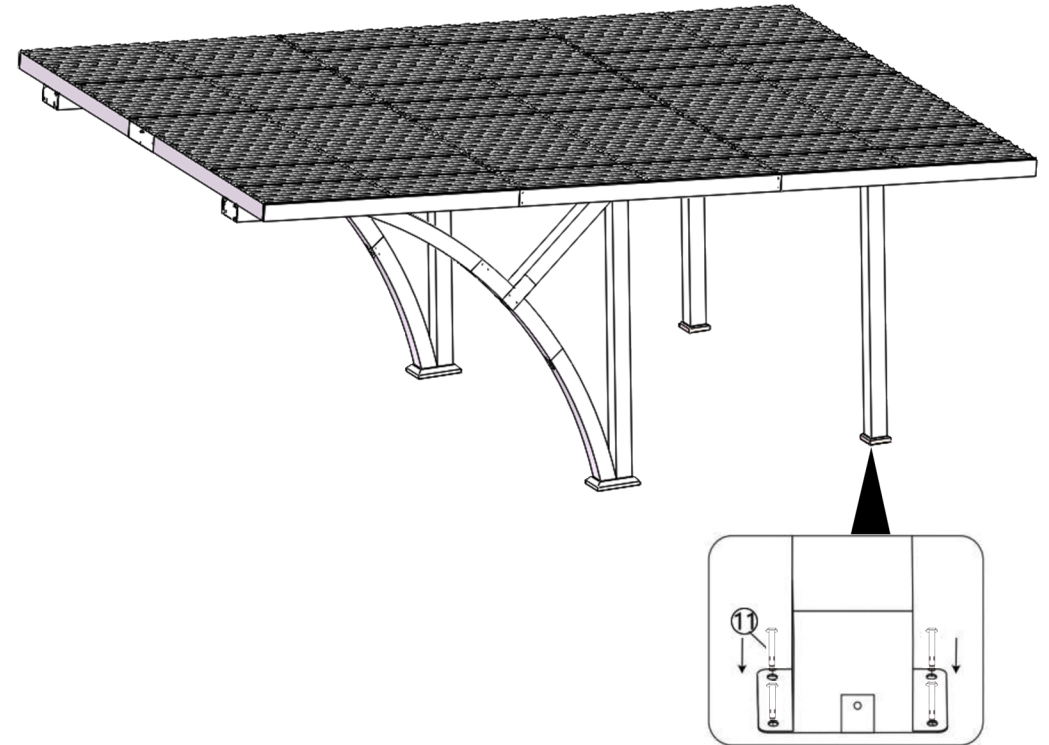


STEP9-6:
Then use six no.12 screws to fix 4th tile with wood frame

REPEAT THE ASSEMBLE STEPS FOR THE REST TILES

STEP 10: POST ANCHORING

STAMP ID	QTY REQ	BOX	IMAGE
11	16	B	



1) Find the installation side and adjust the point of contact between the carport and the ground.

2) Lift up the foot cap no.15 and then use electric drill to drill the hole then use no.11 screws to fix the foot patch and ground.

Note: If you do not secure the carport it may be blown by high winds, please always remember to secure the carport to the ground!