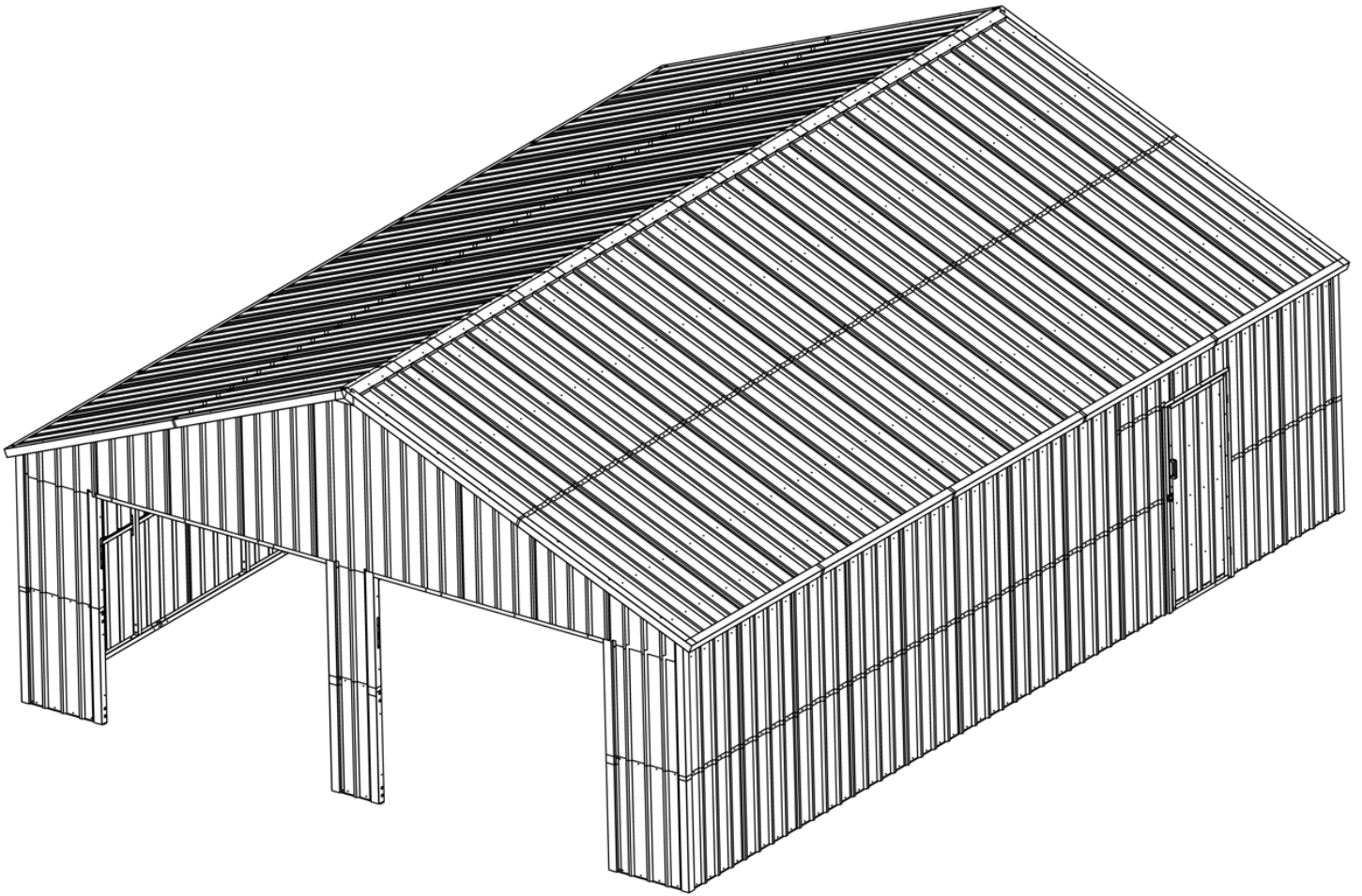


# **25\*33ft Double Garage Metal Shed**

## **Installation Instructions**

**W301"\*D391"\* H159"**



Thank you for choosing us!  
It will take 8-12 hours for 4-5 people to install.

**The product comes in one box. Please install on a leveled place.**

**Make sure bolt the expansion screws into the ground to prevent the wind from collapsing.**

## **Before Assembly**

**Building codes:** Before construction, please check the local building codes regarding footings, location and other requirements.

**Weather:** Do not install on any windy or rainy day which may cause damages on the walls and even serious danger to the builders.

**Teamwork:** You need two or more people to work together to assemble and finish your building.

**Parts and Parts List:** Check all parts one by one according to the Parts List and make sure no parts are missing.

**Note:** Extra fasteners are included.

**Tips:** Distinguish components and accessories by the part numbers while reviewing Parts List. Familiarize yourself with all parts for easier use during construction.

**Assembly instructions:** Instructions, tips and important information are supplied in this manual. Please read and follow the instructions carefully to finish the assembly correctly and smoothly.

## **Site Selection & Preparation**

Avoid overhanging trees as much as possible as leaves will make regular cleaning necessary and broken branches are a potential hazard. One small trees, bushes or fences nearby can be helpful, acting as a wind break.

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 by treated timber or concrete in order to stop the moisture getting into the shed.

The shed is not designed to be built onto lawn directly. Also the ground will get muddy during rainy days. If a concrete pad is made, it is important that this slopes towards the edges to prevent water.

Time must be allowed for any concrete or cement to dry before building the shed on top.

Bases can also be constructed from bricks, blocks, or mounted on a concrete pad. The bricks or blocks should be cemented onto firm and level concrete footings.

## **Installation Notes**

Please check the quantity of all parts before installation (refer to the Parts Lists) and the appearance of the products. Make sure the product is correct before installation.

Make sure the colored panels are facing outwards and all the holes match. The panels are textured, please install the panels in the order specified in the instructions. All lines and holes should be matched to make the storage shed more stable.

For waterproof purpose, pls make sure use waterproof gaskets for each screw. Waterproof tape must be applied when assembling the ridge.

Please ensure that all screws are tightened to prevent the product from falling apart. There is a protective film on the surface to protect the product, you can keep it to protect or tear it off after installation.



## Safety Precautions

We recommend two adults to complete the installation. Two adults installed together will make the installation process easier and safer.

The gloves must be carried to prevent handcuts during installation. Take care when using power tools near water. Please use the electric driver carefully during screwing to prevent the screw from slipping and hurting your hand.

Be careful not to fall when installing the roof. Please steady the ladder and make sure the product placed on a flat ground.

**Please prepare below tools before installation. (Not Included)**



Electric Screwdriver



+ Manual Screwdriver



Ladder



Spanner

**Package included Tools**



Gloves X 1 Pair



## **MAINTENANCE:**

**Finish:** Clean and wax the exterior surface periodically for a longer usage life. Touch up any scratches on the shed following steps: a) immediately clean the area with a wirebrush; b) was hit and apply touch-up paint which is applicable.

**Roof:** keep roof clear of leaves or snow with long handled, soft-bristled broom. Heavy snow on roof may damage the building and make it unsafe to enter.

We recommend you purchase other strengthening kits or take other protection measures if needed to protect the shed against heavy snow accumulation

**Fasteners:** Use all washers supplied to protect against weather infiltration or scratches by screws.

Regularly check your building for any loose screws, bolts, nuts, etc. and re-tighten them as necessary.

**Moisture:** It is highly recommended that a moisture proof pad displaced above the entire floor area with good ventilation to reduce condensation.

(Note: the moisture proof pad is not included in the packaging and needs to be purchased separately) .

### **Other tips & notes:**

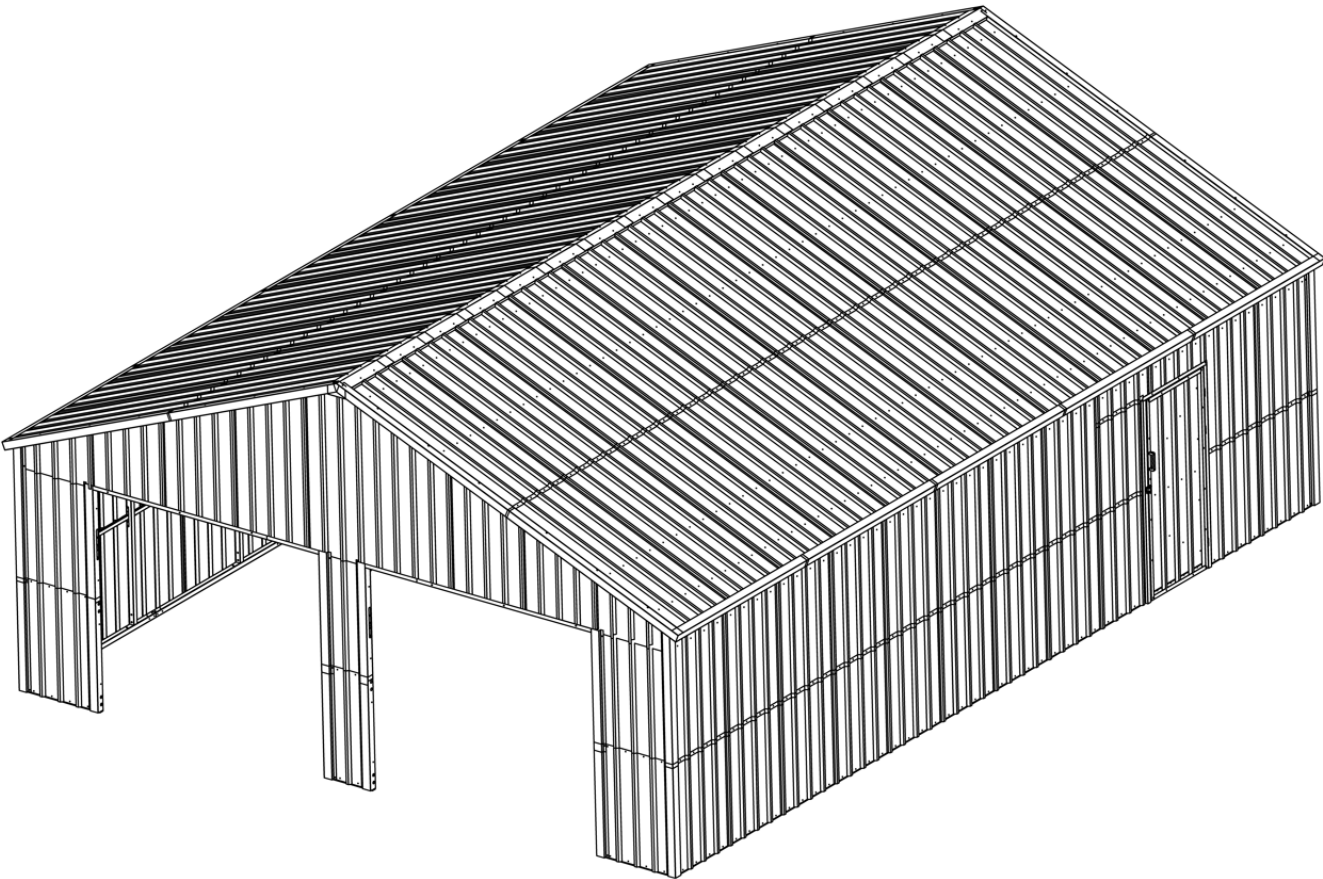
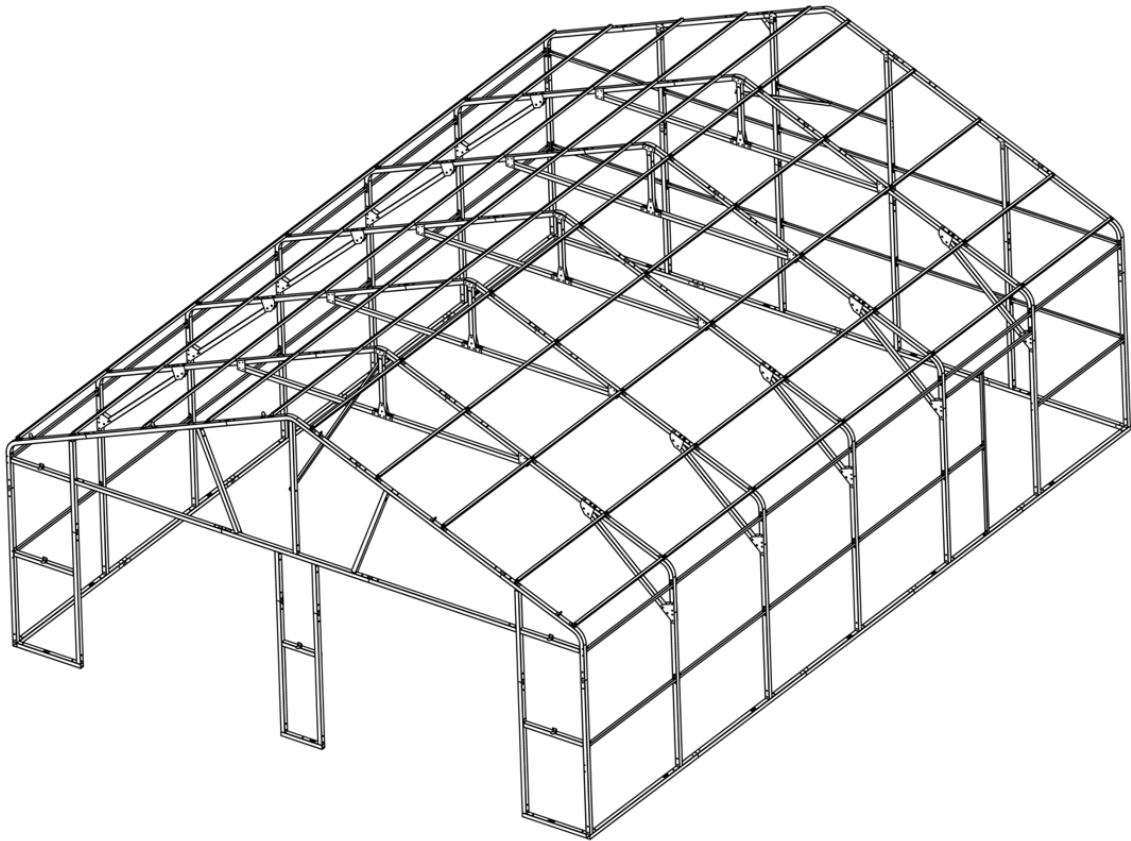
·Inked part numbers on coated panels could be washed off with soap and water.

·Silicone caulking maybe used for watertight seals throughout the building.






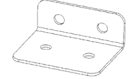











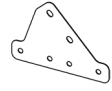

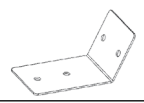










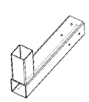
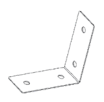
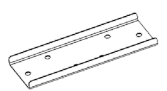





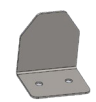
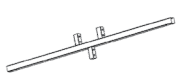
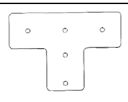



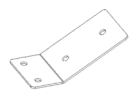



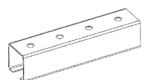


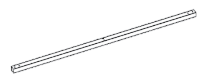
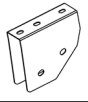


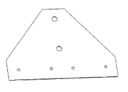
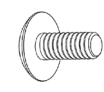
·Do not store any swimming pool chemicals in your shed.

Combustibles and corrosives must be stored in airtight approved containers before storing in the shed.








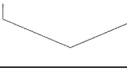










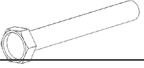






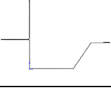
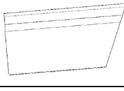

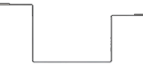



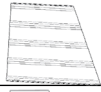




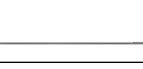

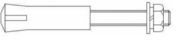


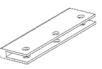



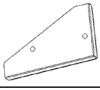
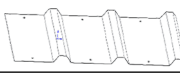





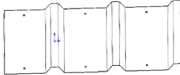




# FRAME STRUCTURE DIAGRAM



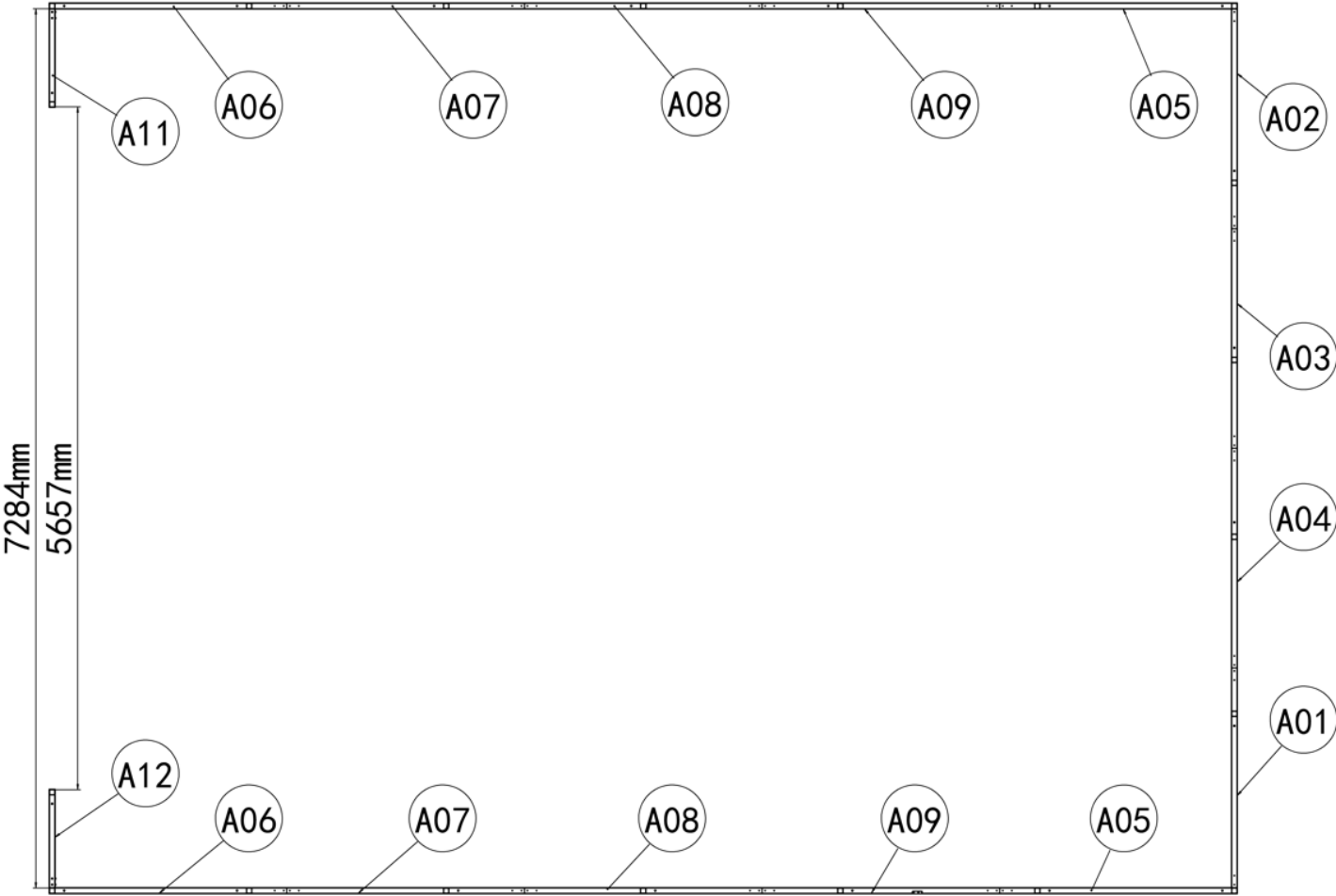
# Parts List (1)

Part	No	Qty	Part	No	Qty	Part	No	Qty
	A01	1		B06	14		B25	10
	A02	1		B07	4		B26	63
	A03	1		B08	2		B27	5
	A04	1		B09	2		B28	60
	A05	2		B10	1		B29	1
	A06	2		B11	4		B30	20
	A07	2		B13	9		B31	1
	A08	2		B12	2		B32	23
	A09	2		B14	146		B33	1
	A10	1		B15	1		B34	1
	A11	1		B16	2		B35	8
	A12	1		B17	4		B36	1
	A13	2		B18	2		B37	9
	A14	1		B19	11		B38	10
	B01	11		B20	11		B39	1
	B02	7		B21	2		B40	20
	B03	52		B22	10		D9	1
	B04	14		B23	10		F1	26
	B05	14		B24	10		F2	16

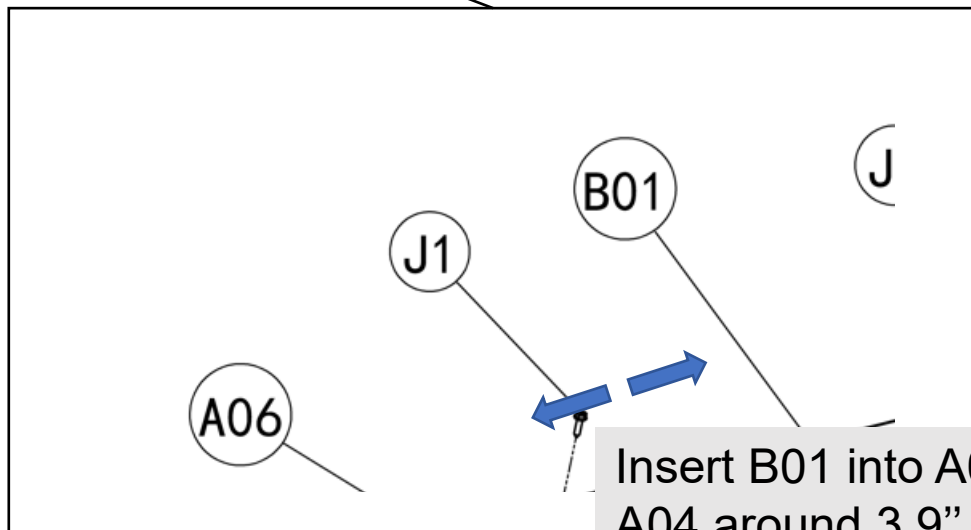
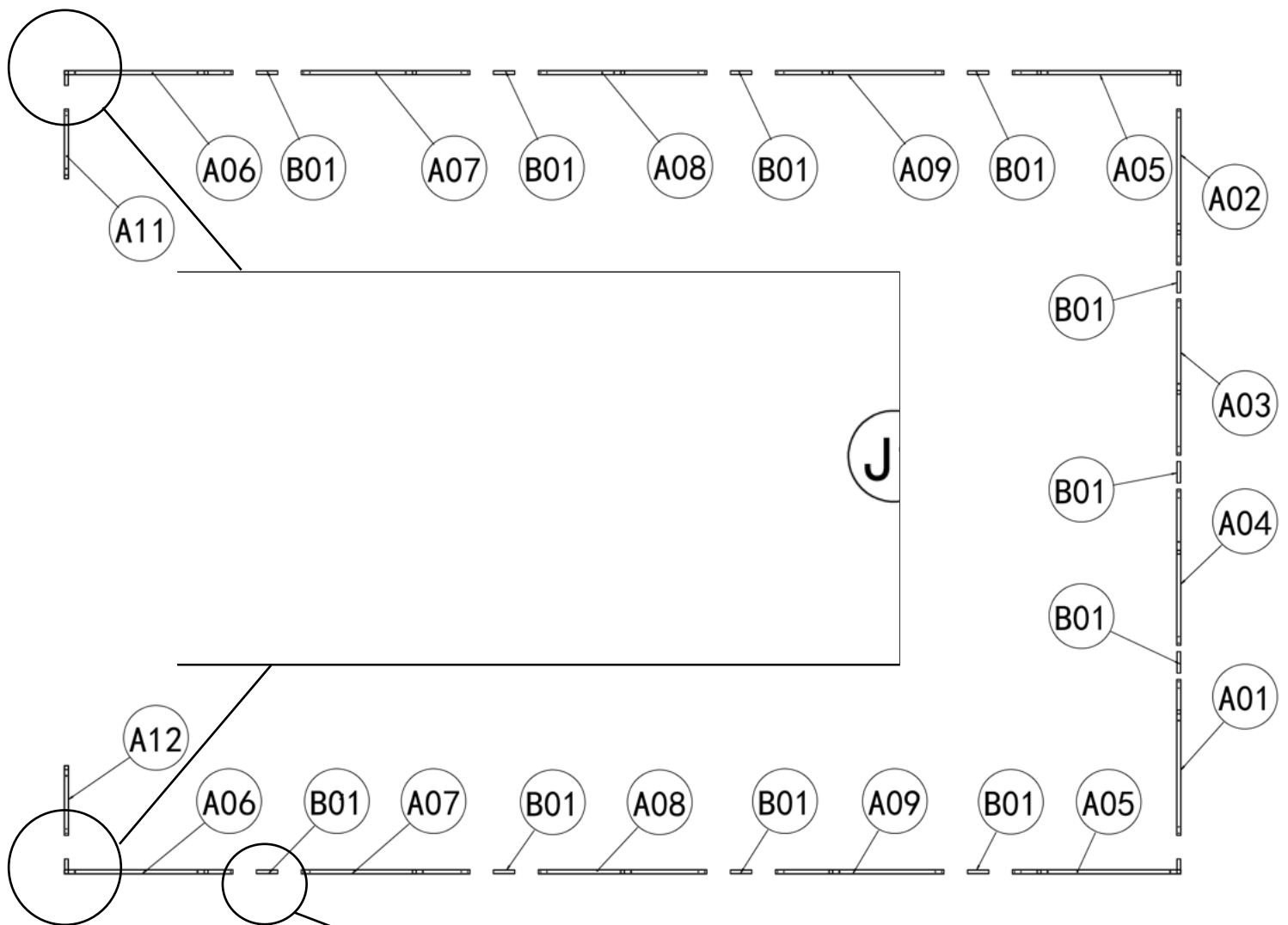
# Parts List (2)

Part	No	Qty	Part	No	Qty	Part	No	Qty
	F6	158		T05	4		W01	24
	F7	1866		T06	4		W02	24
	F11	22		T07	16		W03	33
	F12	2		T08	8		W04	11
	F17	2		T09	10		W05	2
	F18	70		T14	2		W06	2
	F19	72		T15	44		W07	2
	GB	1		T16	1		W08	2
	H	1		T17	1		W09	2
	J1	1866		T18	1		W10	2
	J2	388		T19	1		W11	2
	J3	388		T20	2		W12	2
	J4	388		T21	1		W13	22
	J5	21		T22	1		W14	2
	S1	3		T23	2		W15	1
	T01	4		T24	2		W16	1
	T02	4		T25	2		W17	2
	T03	2		T26	1		W18	1
	T04	2		T27	4		W19	1
	G1	8						



STEP 1 : FOOT TUBE AND BASE PLATE INSTALLATION.



Part	No	Qty	Part	No	Qty
A01		1	A07		2
A02		1	A08		2
A03		1	A09		2
A04		1	A11		1
A05		2	A12		1
A06		2			



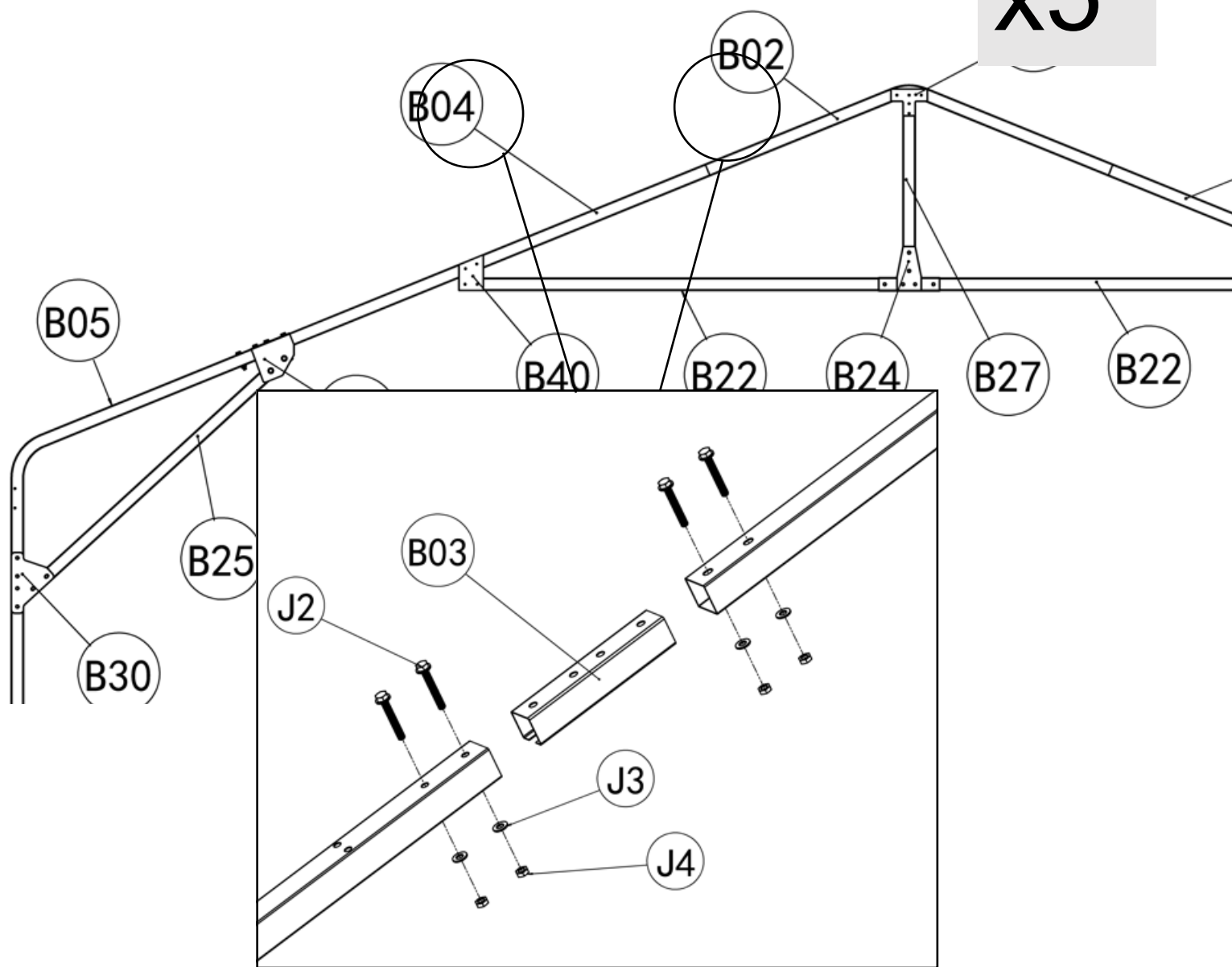
Insert B01 into A06 and A04 around 3.9" deep then fasten with J1.


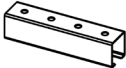




Part	No	Qty
B01		11
J1		78

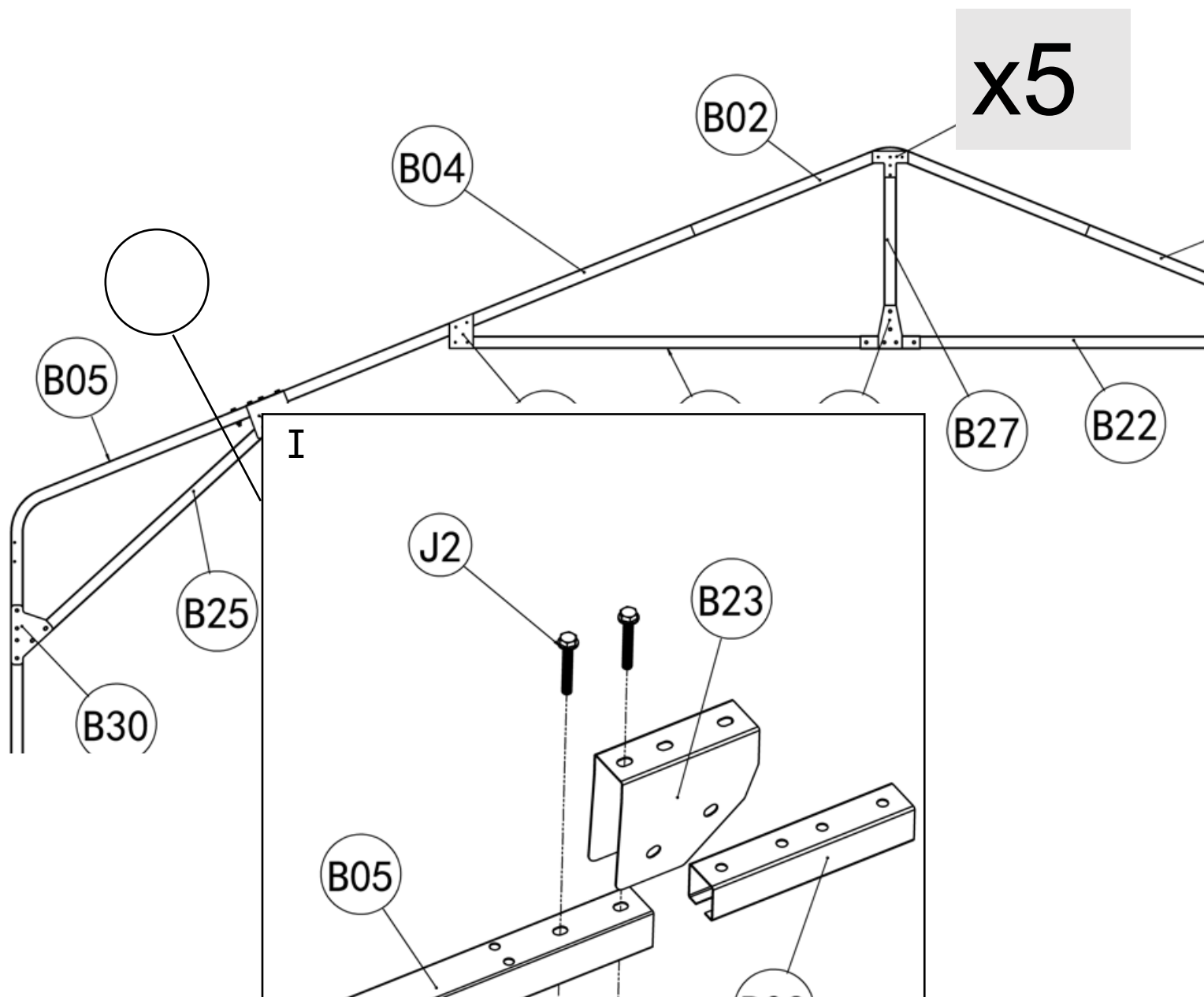


STEP 2 : Install The Middle Arch Frame

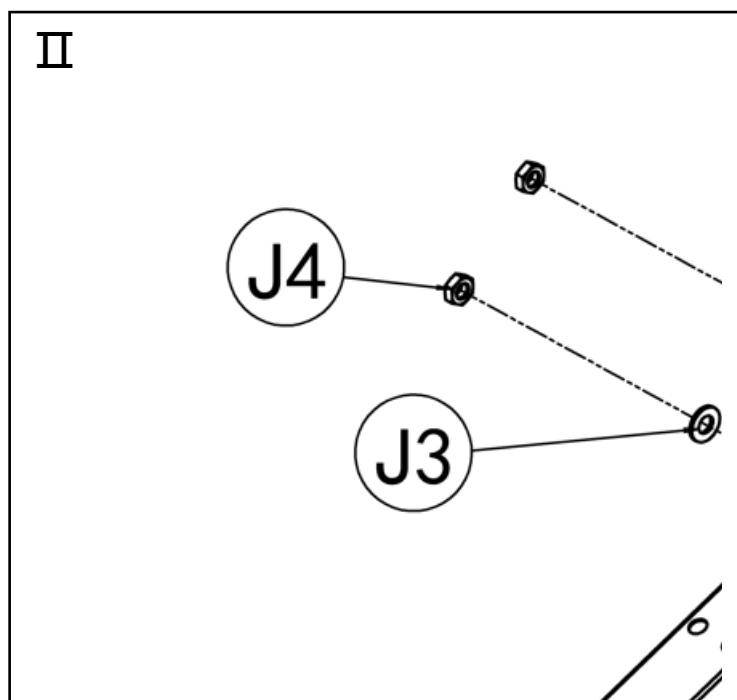
x5

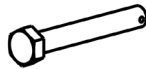




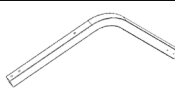
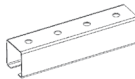


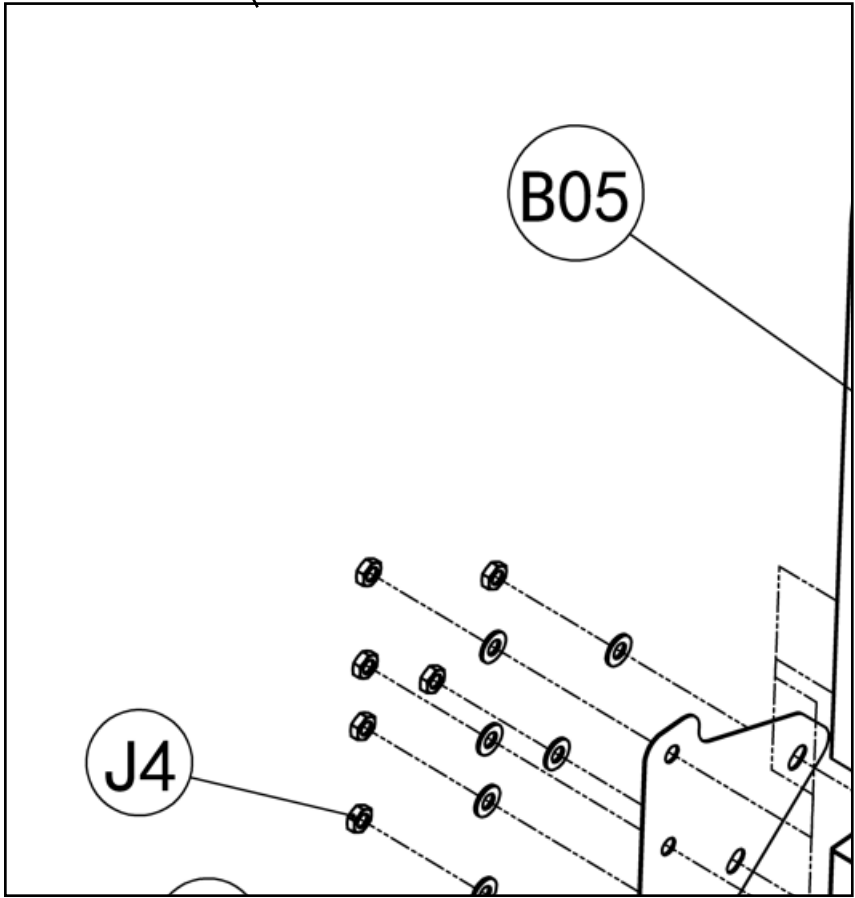
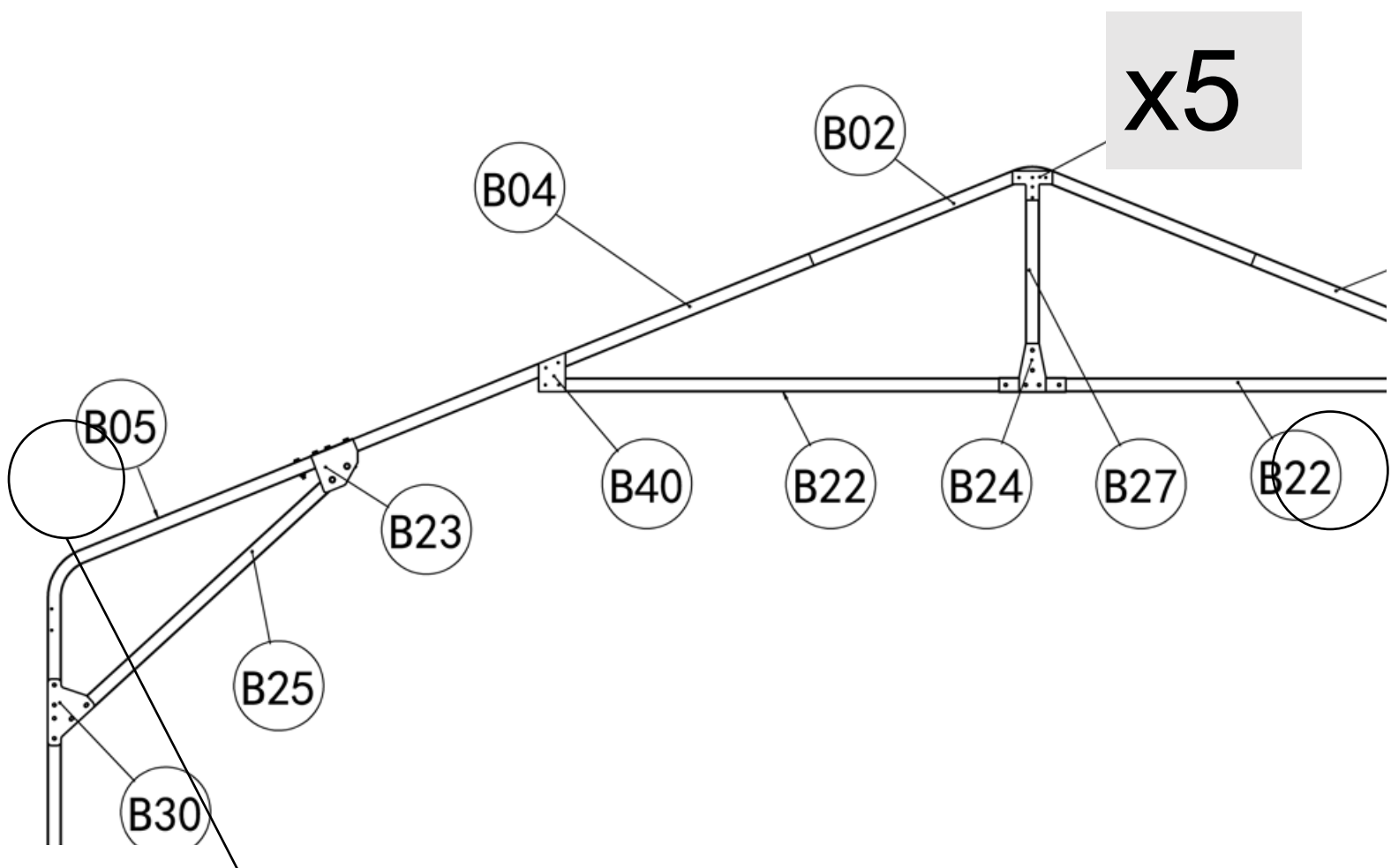
Part	No	Qty
B02		5
B03		10
B04		10
J2		40
J3		40
J4		40




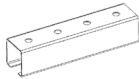

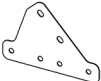


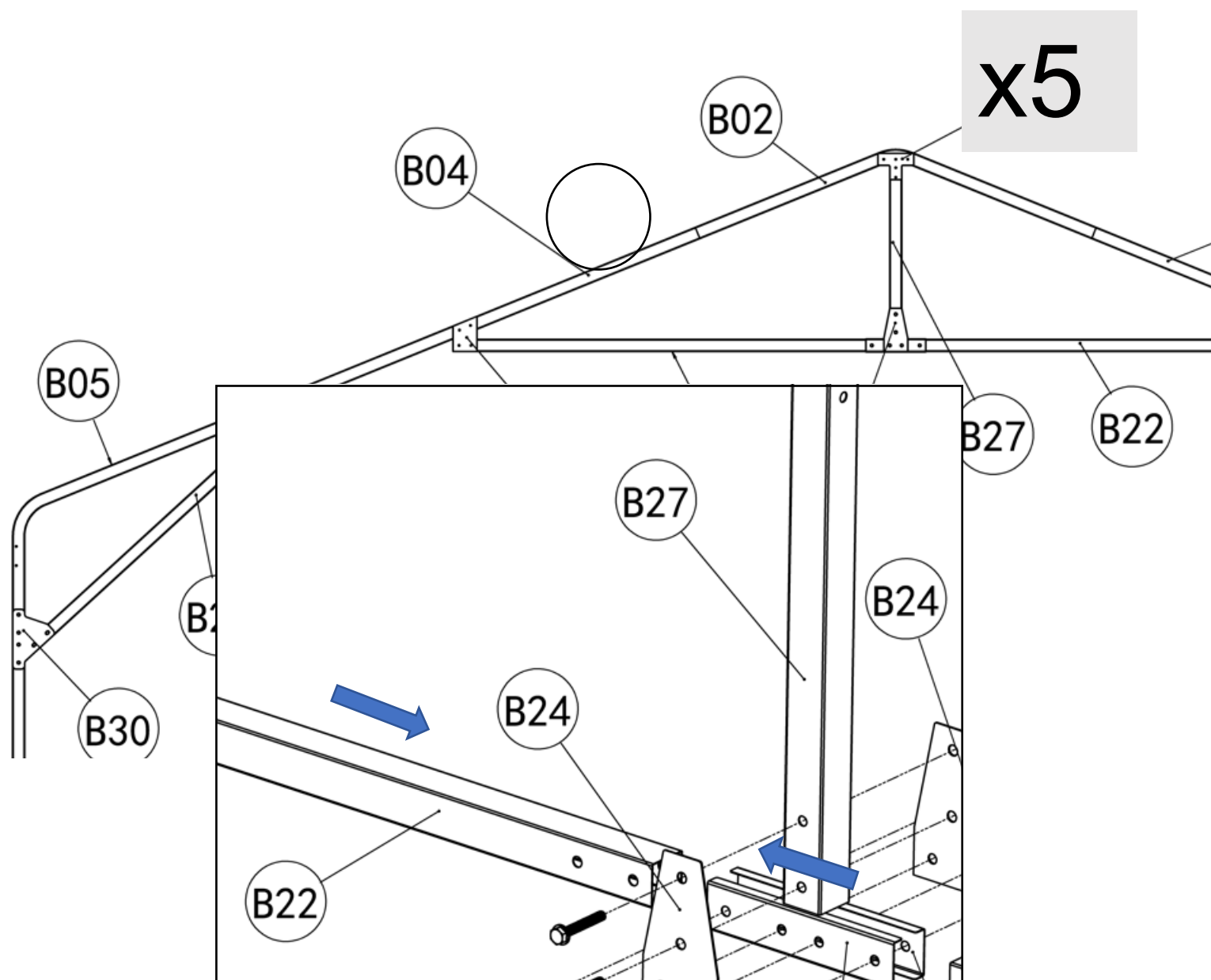
x5



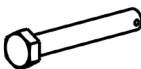




Part	No	Qty
J2		60
J3		60
J4		60
B23		10
B25		10
B05		10
B03		10

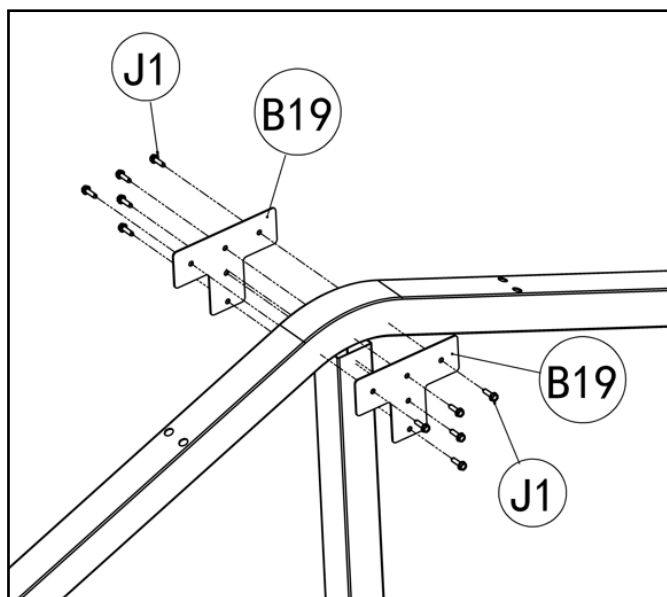
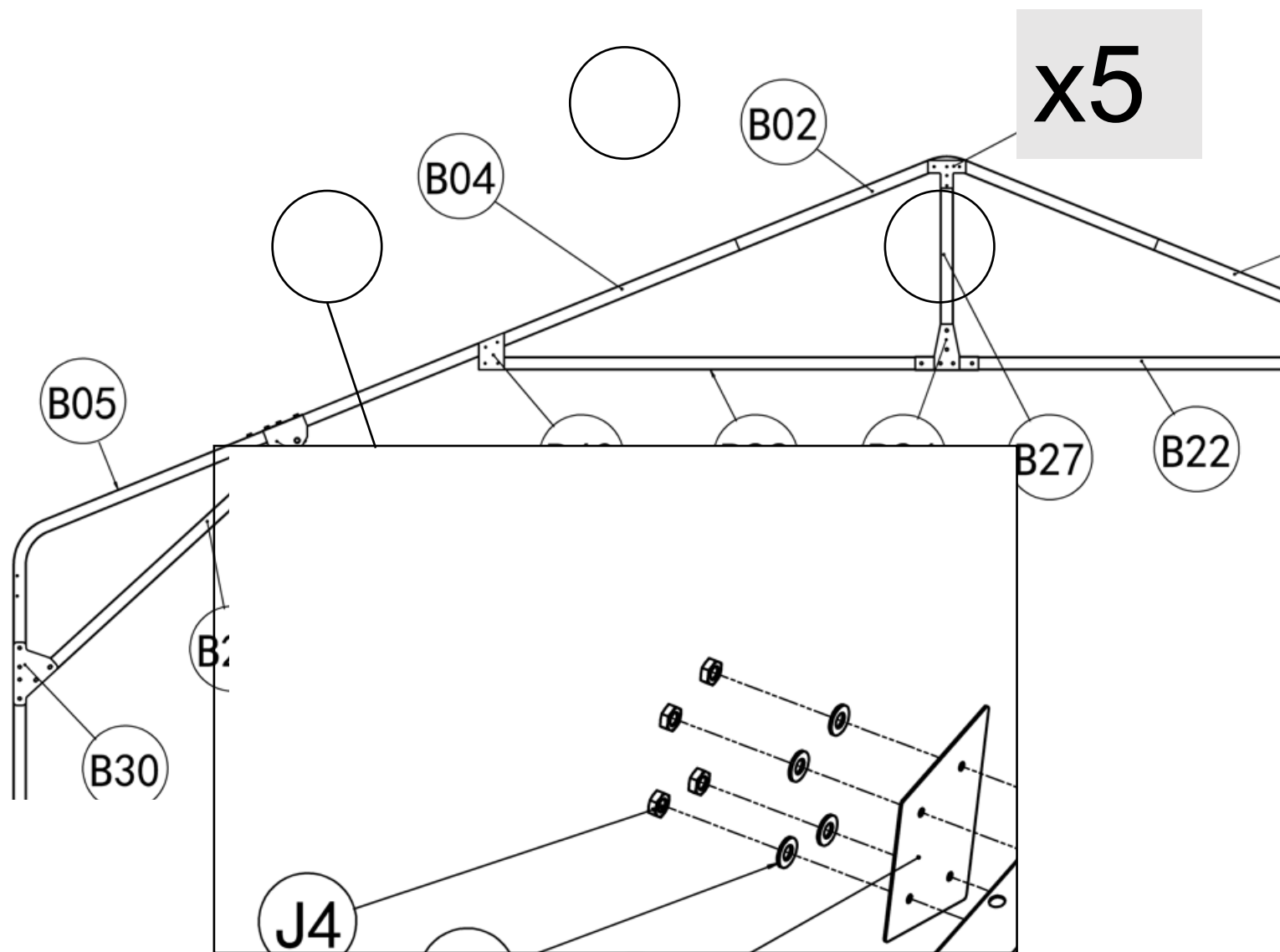


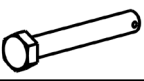




Part	No	Qty
J2		60
J3		60
J4		60
B03		10
B06		10
B30		20

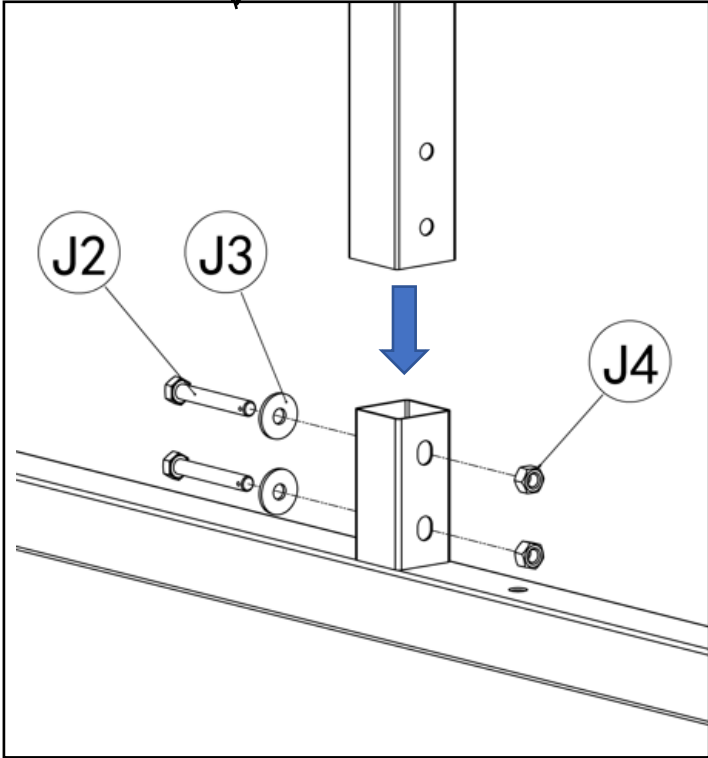
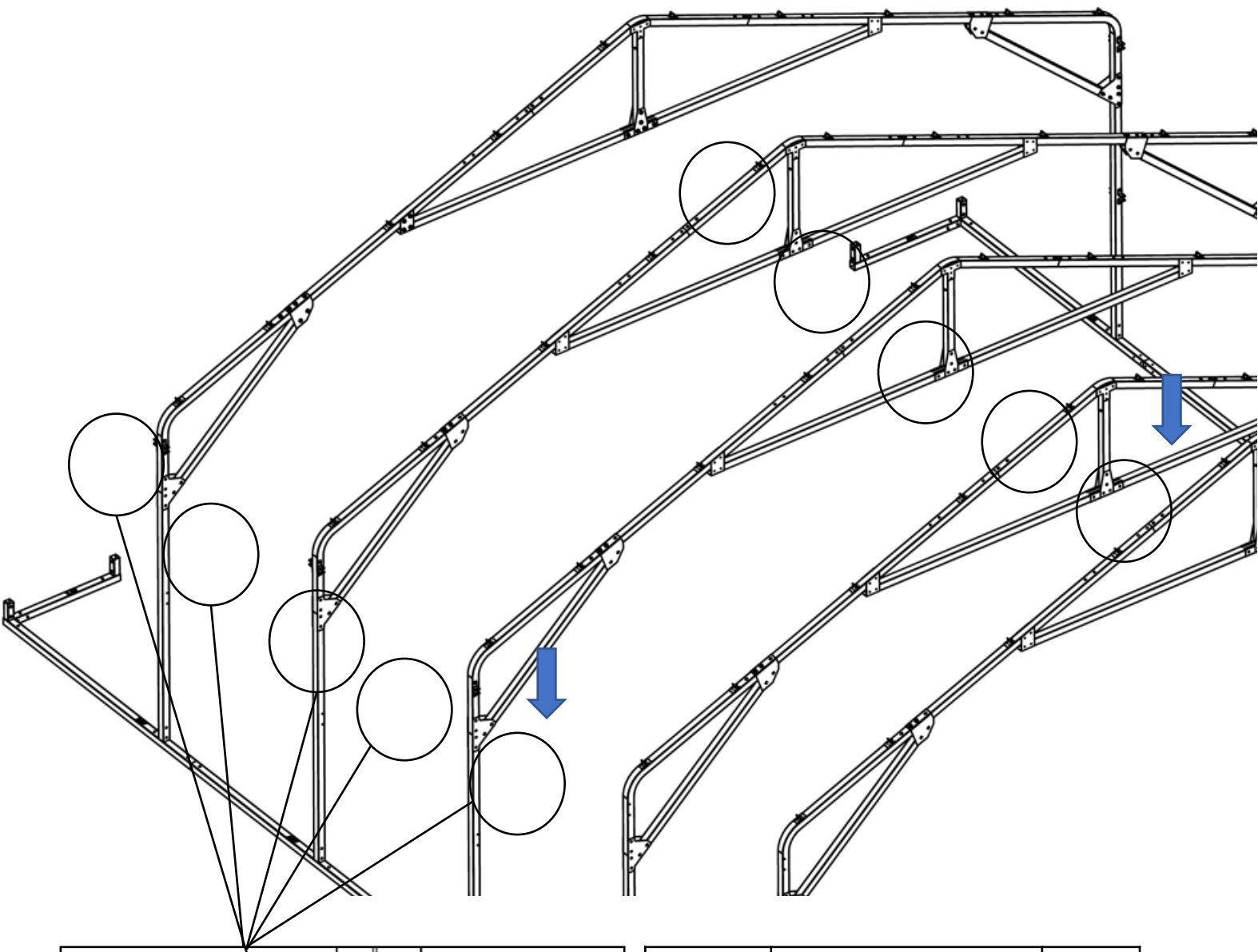


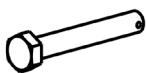


x5

Part	No	Qty
J2		30
J3		30
J4		30
B22		10
B27		5
B38		10
B24		10



Part	No	Qty
J2		40
J3		40
J4		40
J1		50
B40		20
B19		10

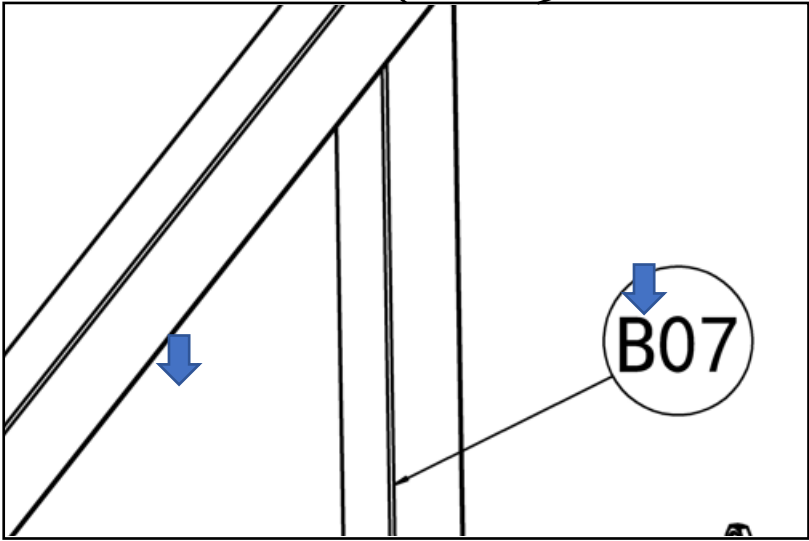
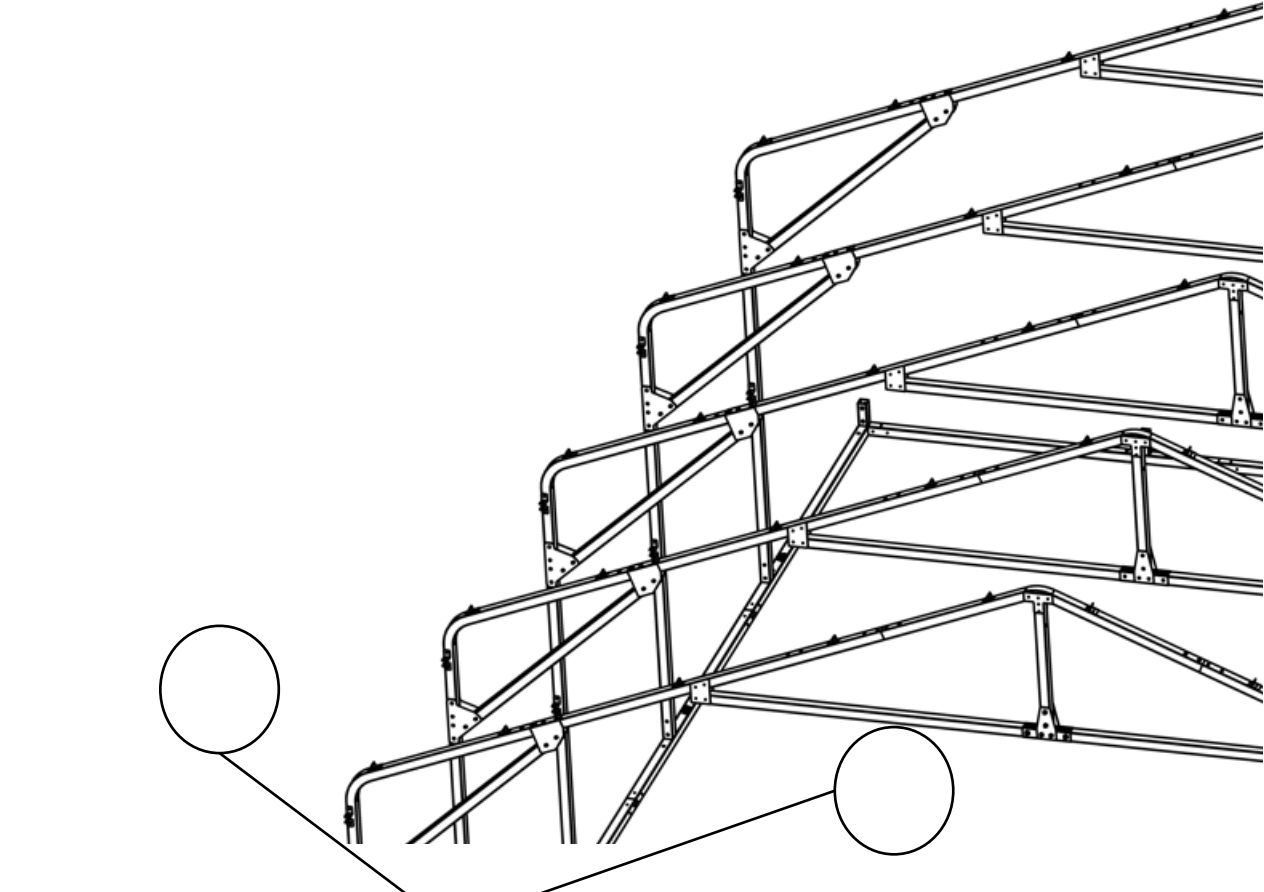







Part	No	Qty
J2		20
J3		20
J4		20

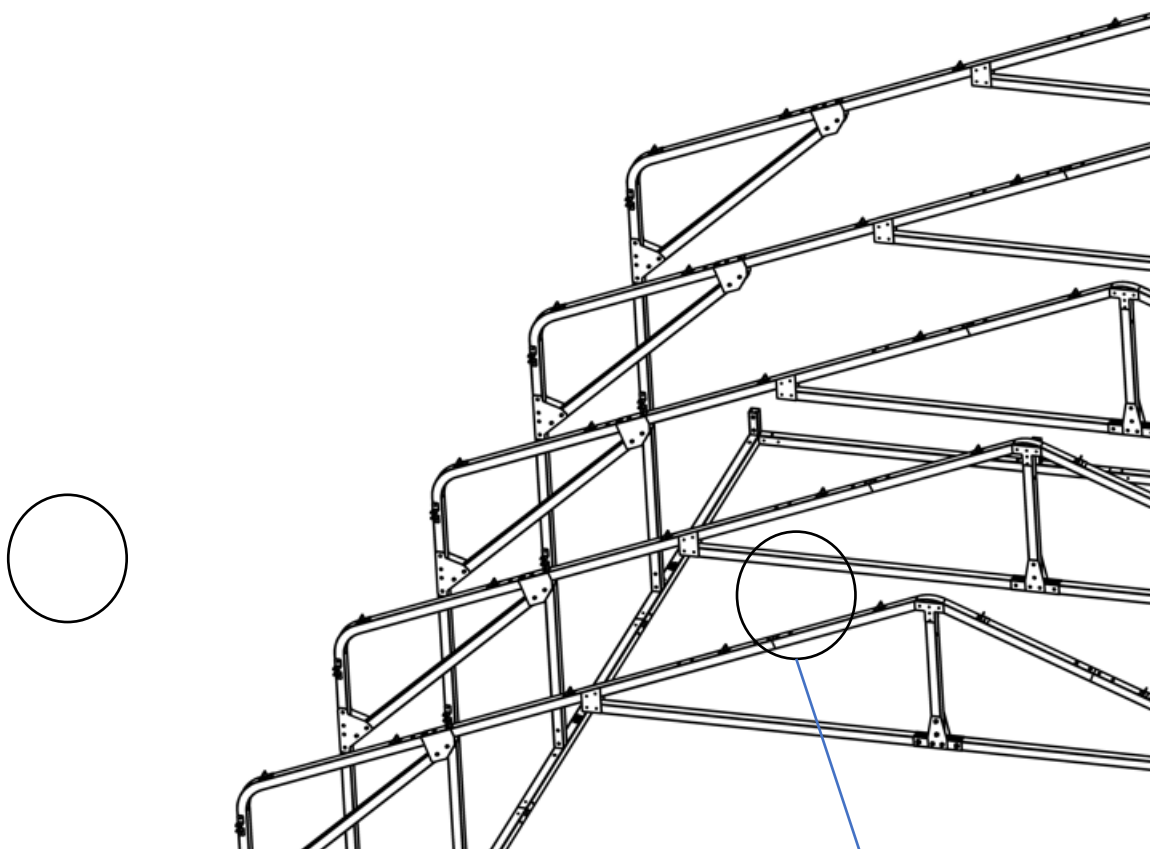
Note: Two people are required to lift the arch frame together and insert the pipe fitting.




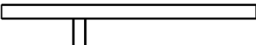
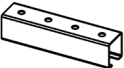


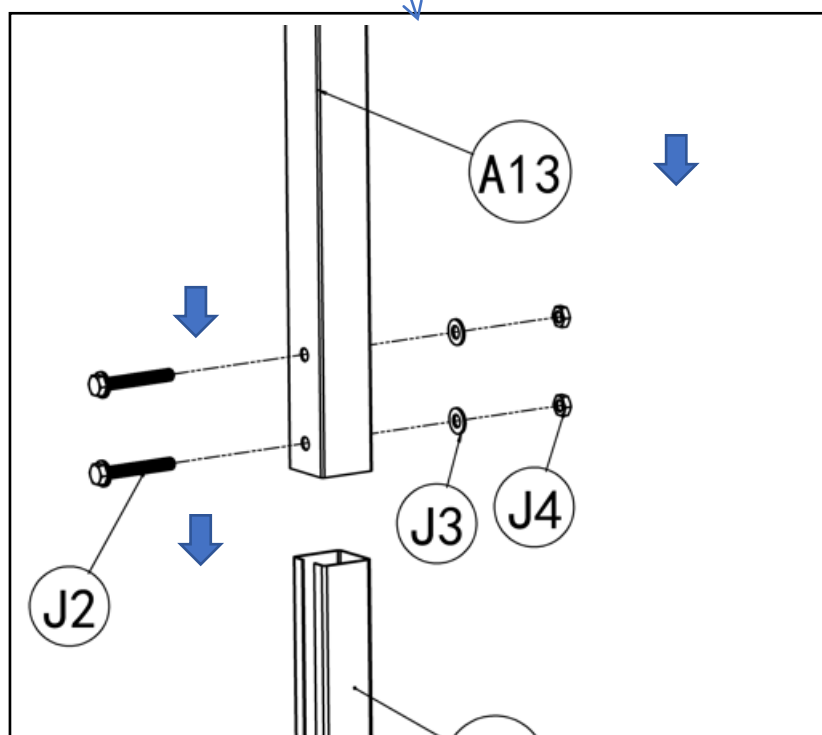
STEP 3 : Install The Front Arch Frame



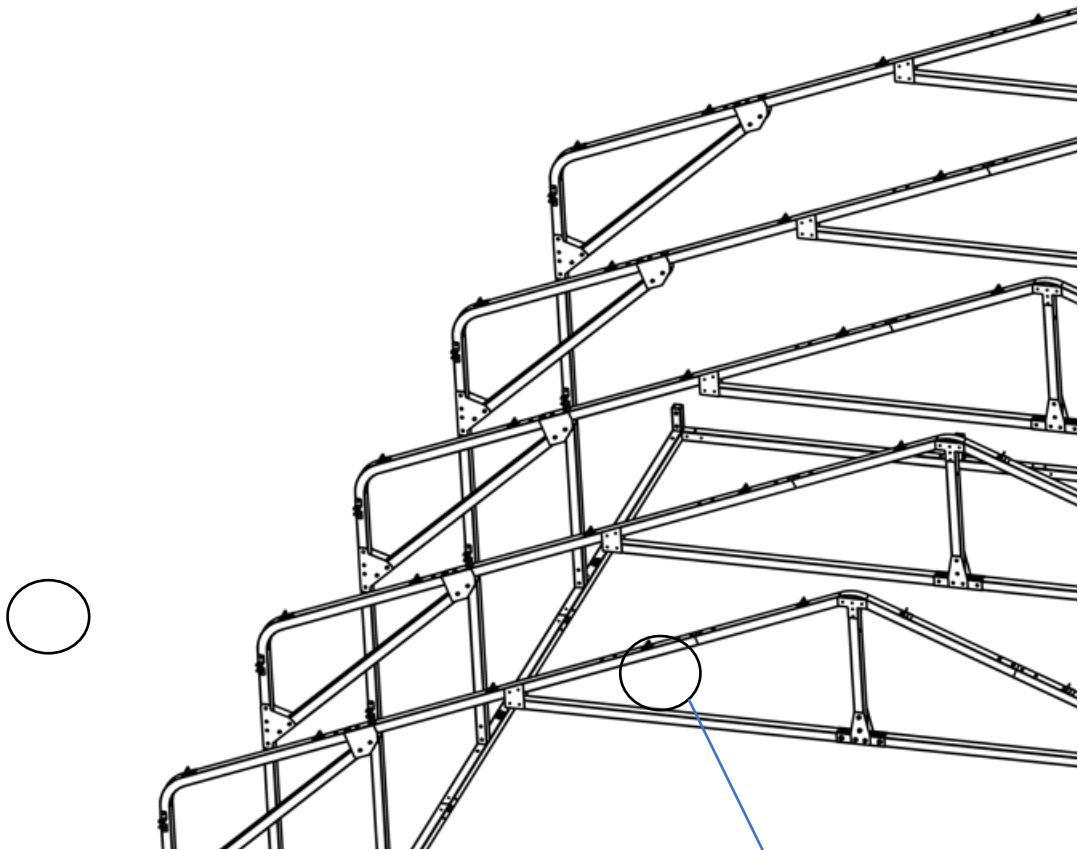
Part	No	Qty
B06		2
B07		2
J2		8
J3		8
J4		8

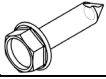



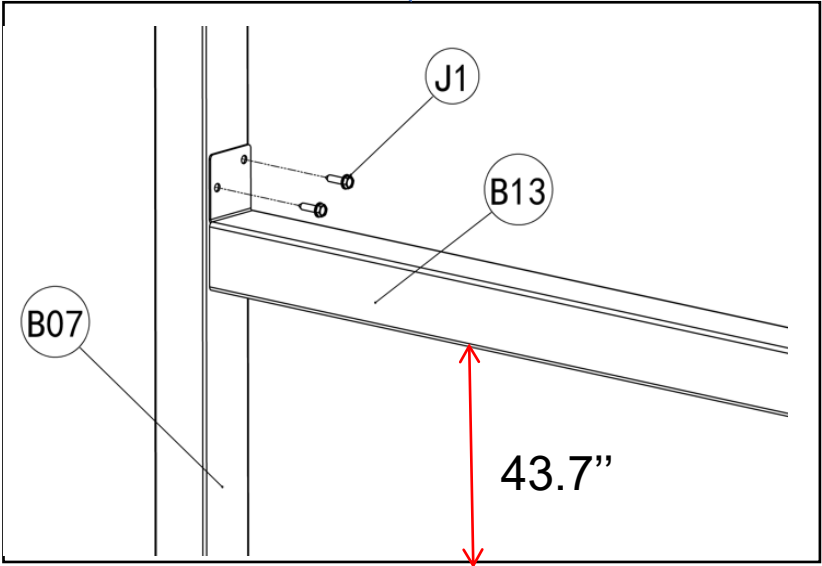
Part	No	Qty
J2		12
J3		12
J4		12
A13		2
B03		4



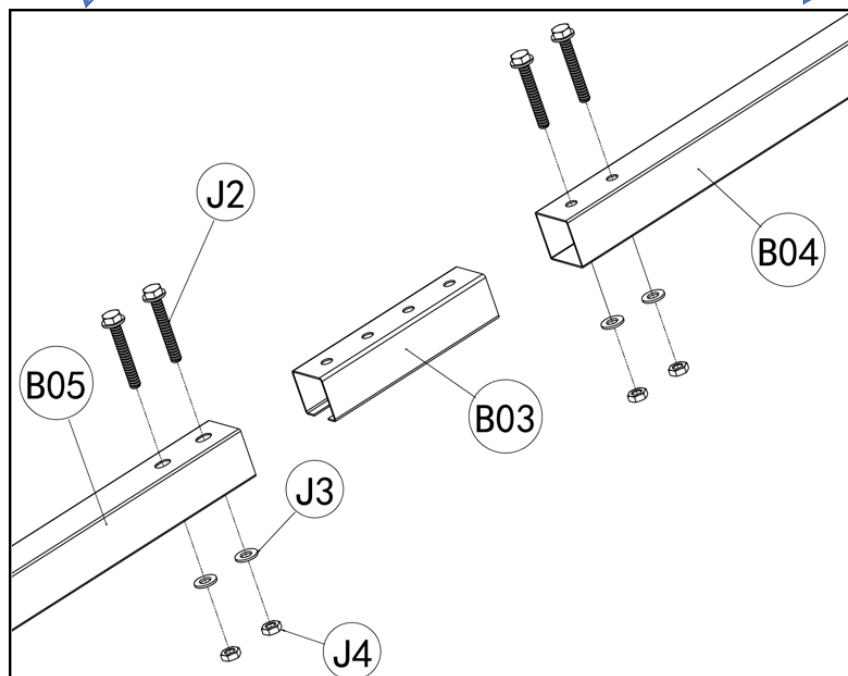
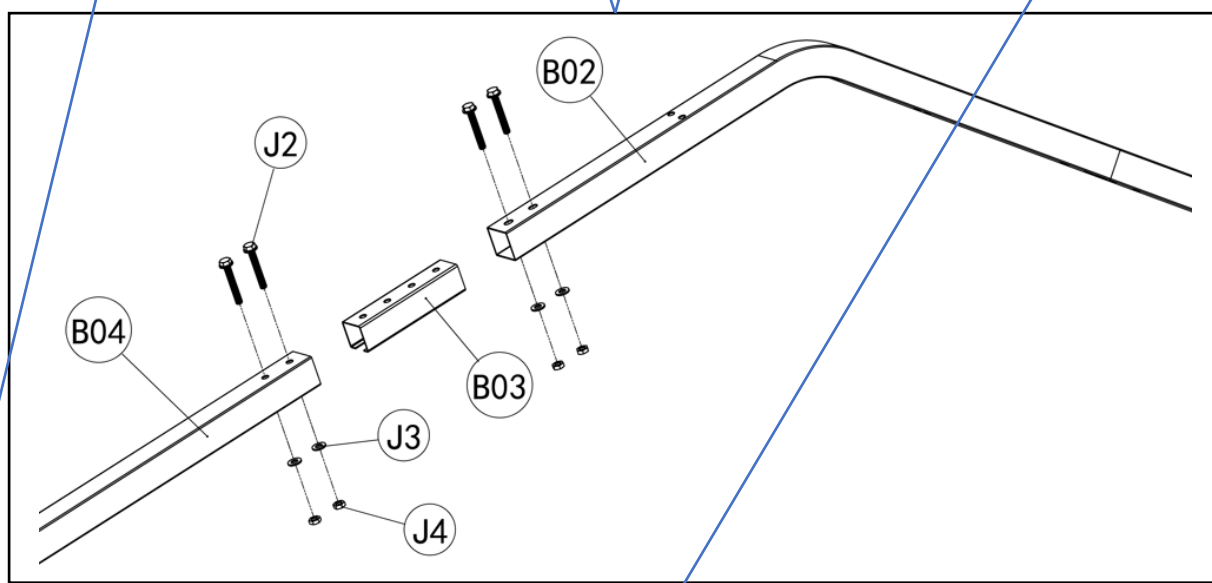
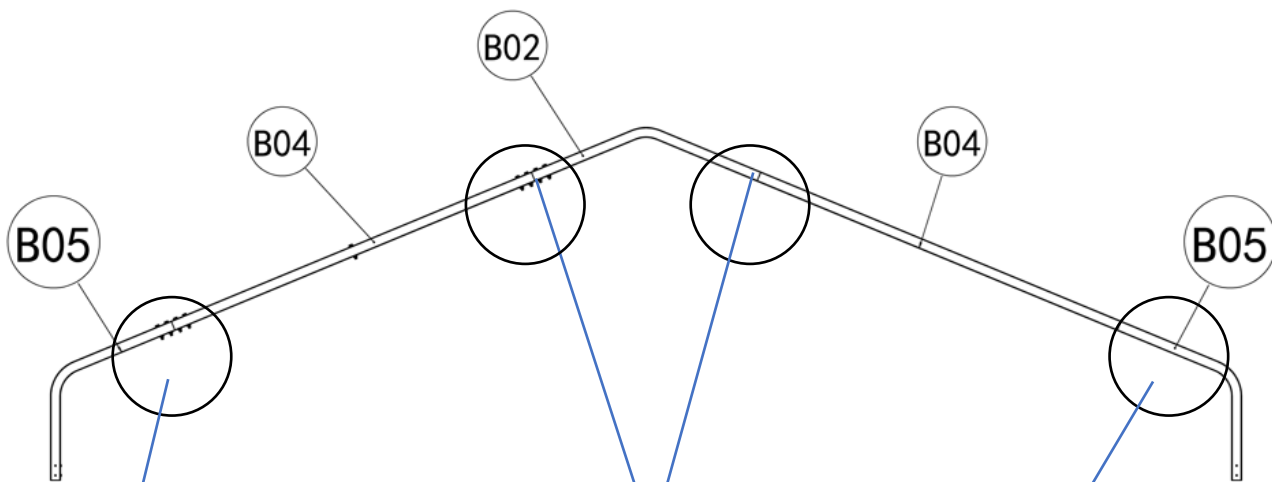
Insert B3 into B07 and A13  
then fasten with J2,J3,J4.





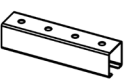




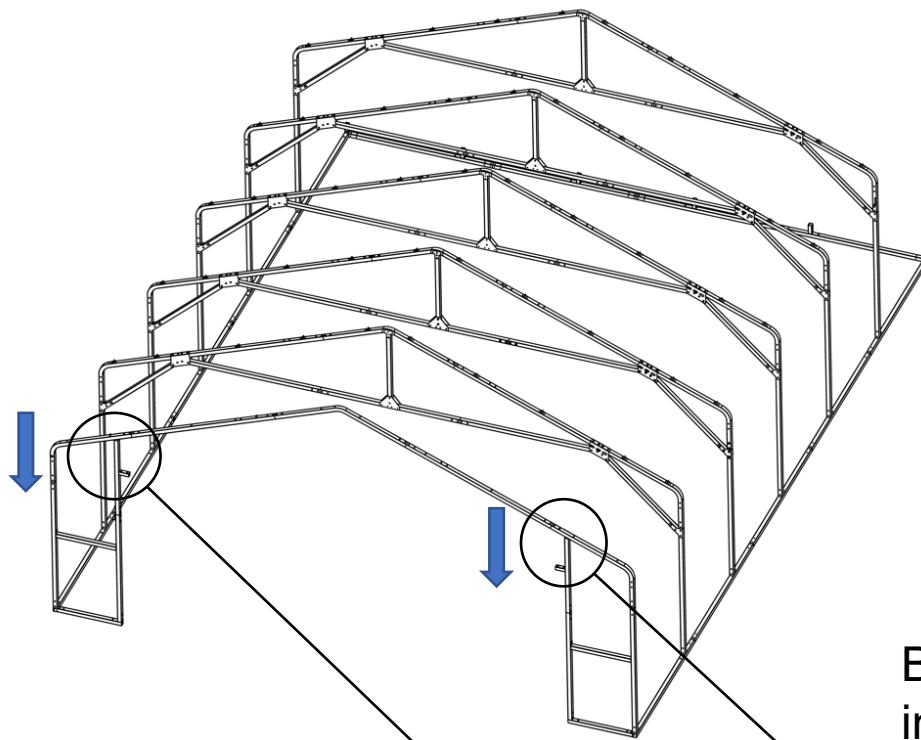
Part	No	Qty
J1		8
B13		2



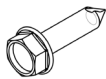




B13 Distance from ground 43.7"

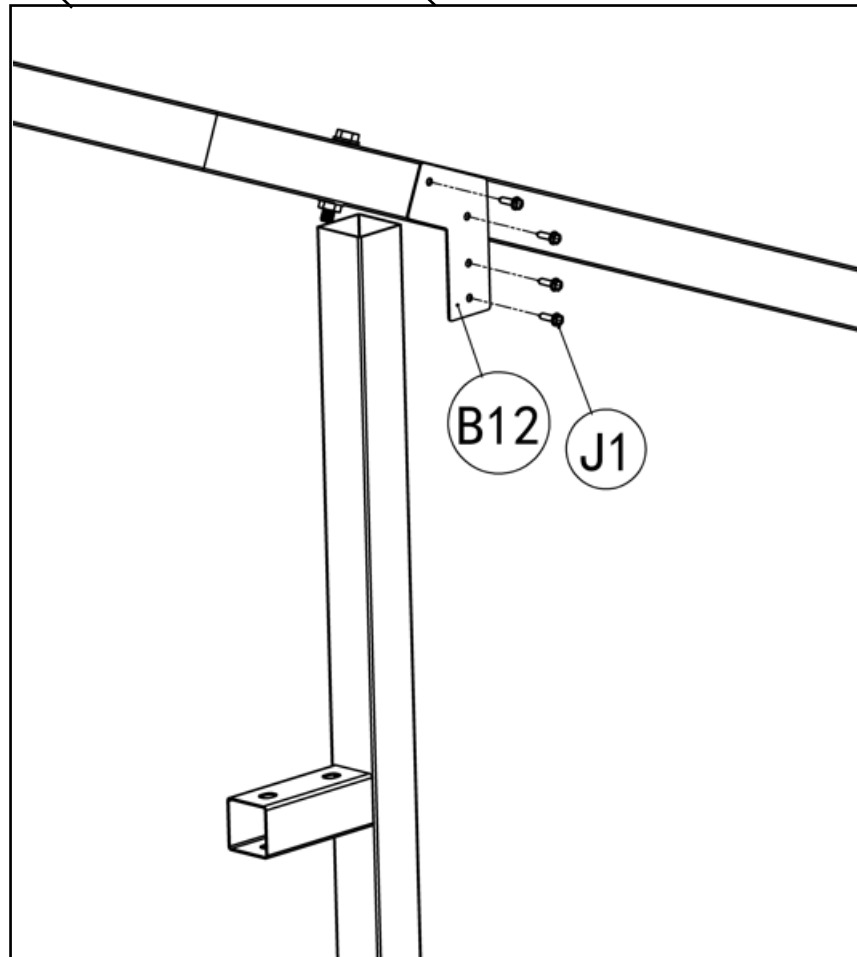


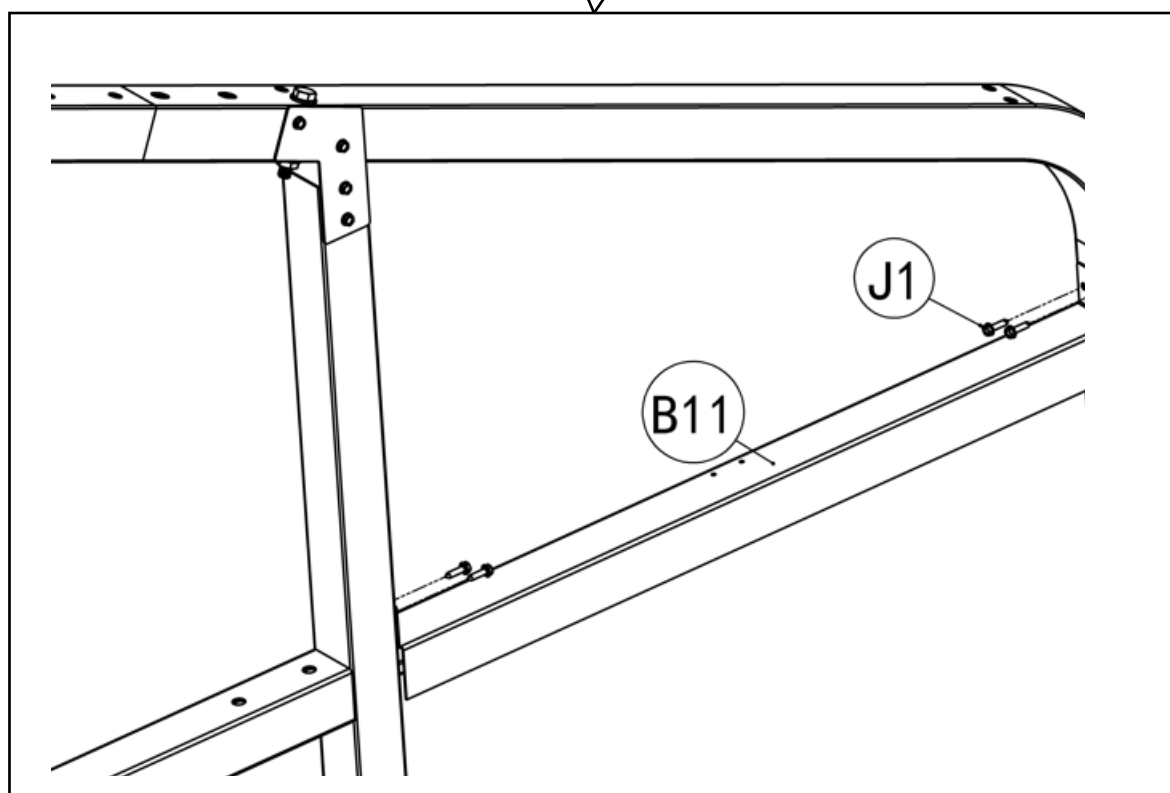
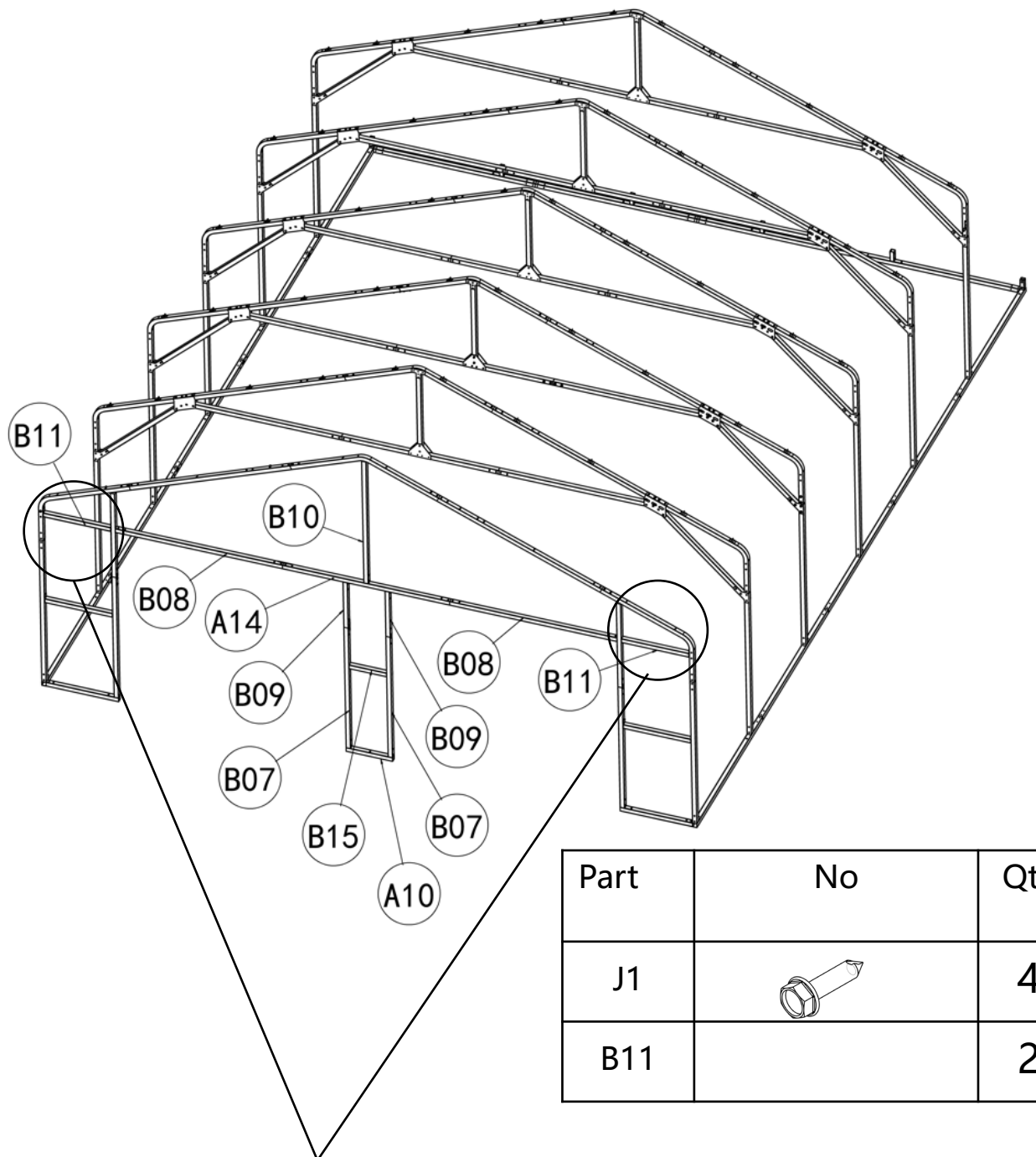
Part	No	Qty
J2		8
J3		8
J4		8
B02		1
B03		4
B04		2
B05		2



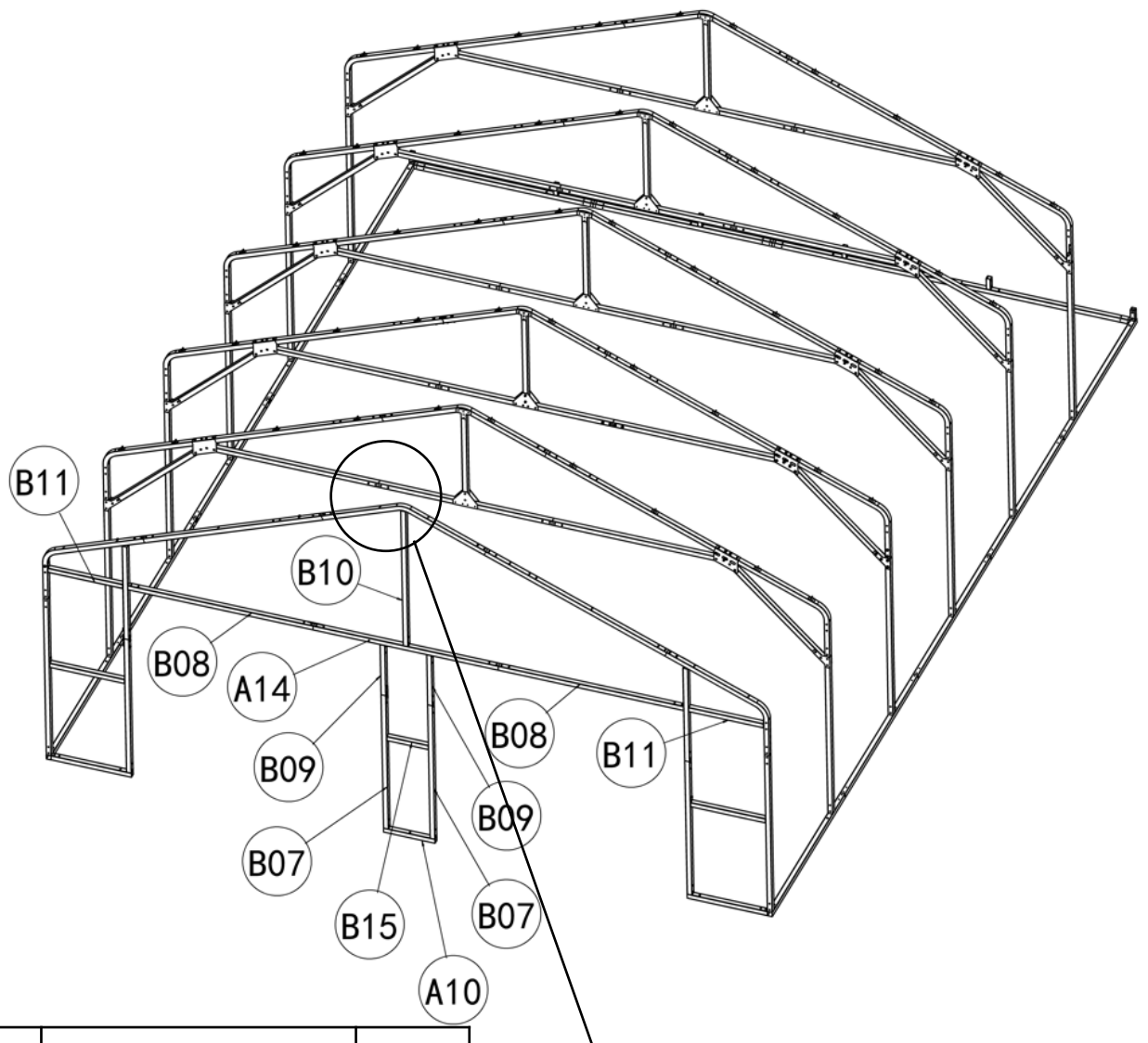
B12 Installed  
inside

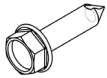
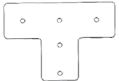
Part	No	Qty
J1		8
B12		2
J2		4
J3		4
J4		4



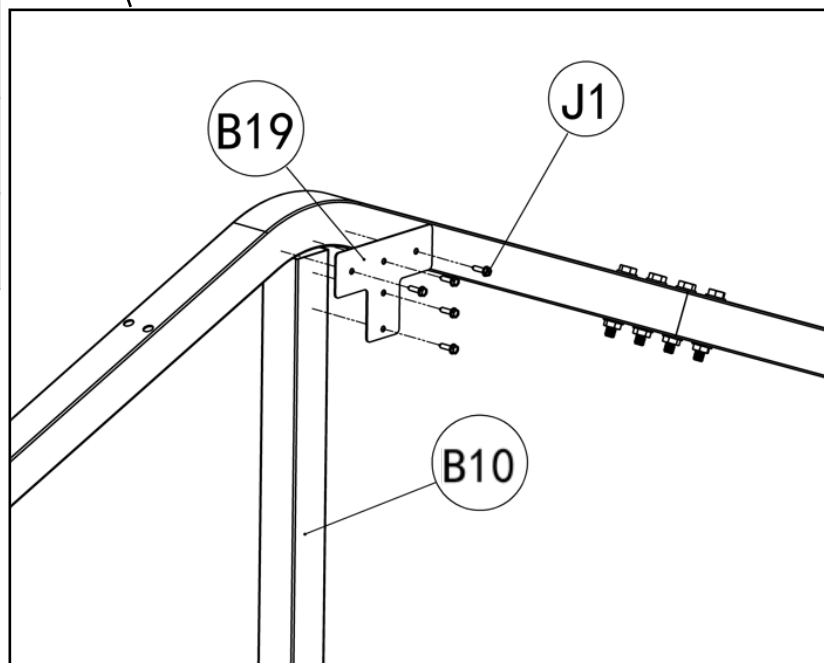


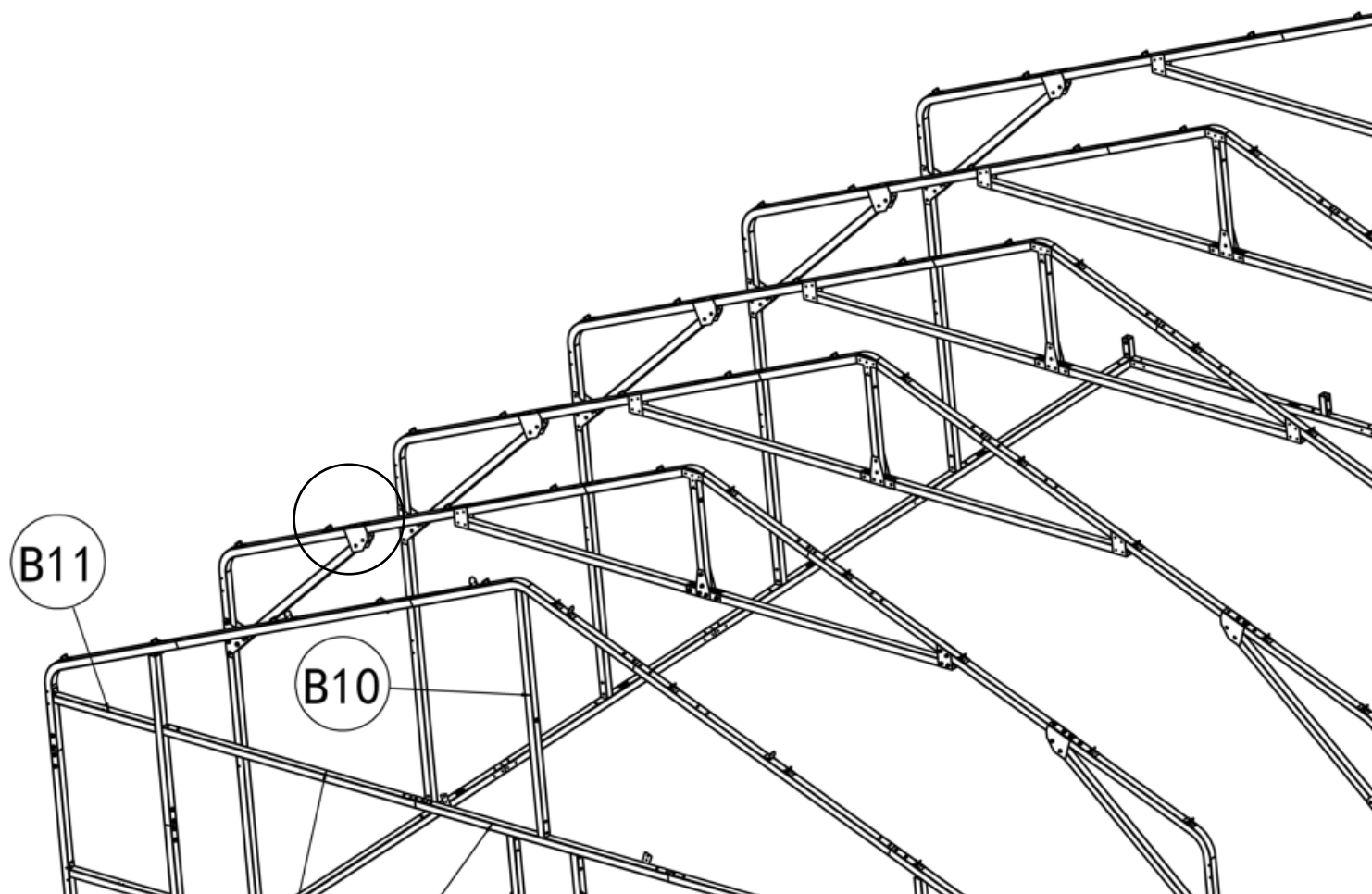


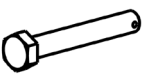







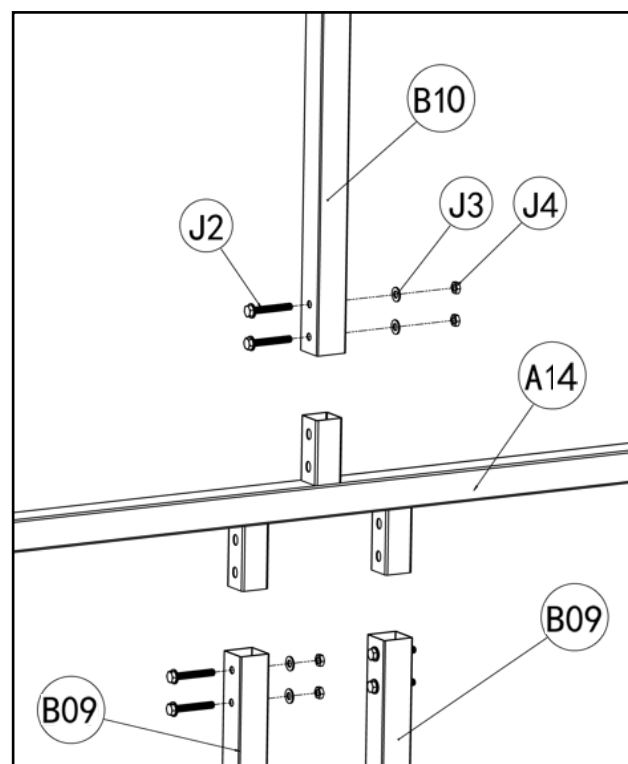
Part	No	Qty
J1		5
B19		1

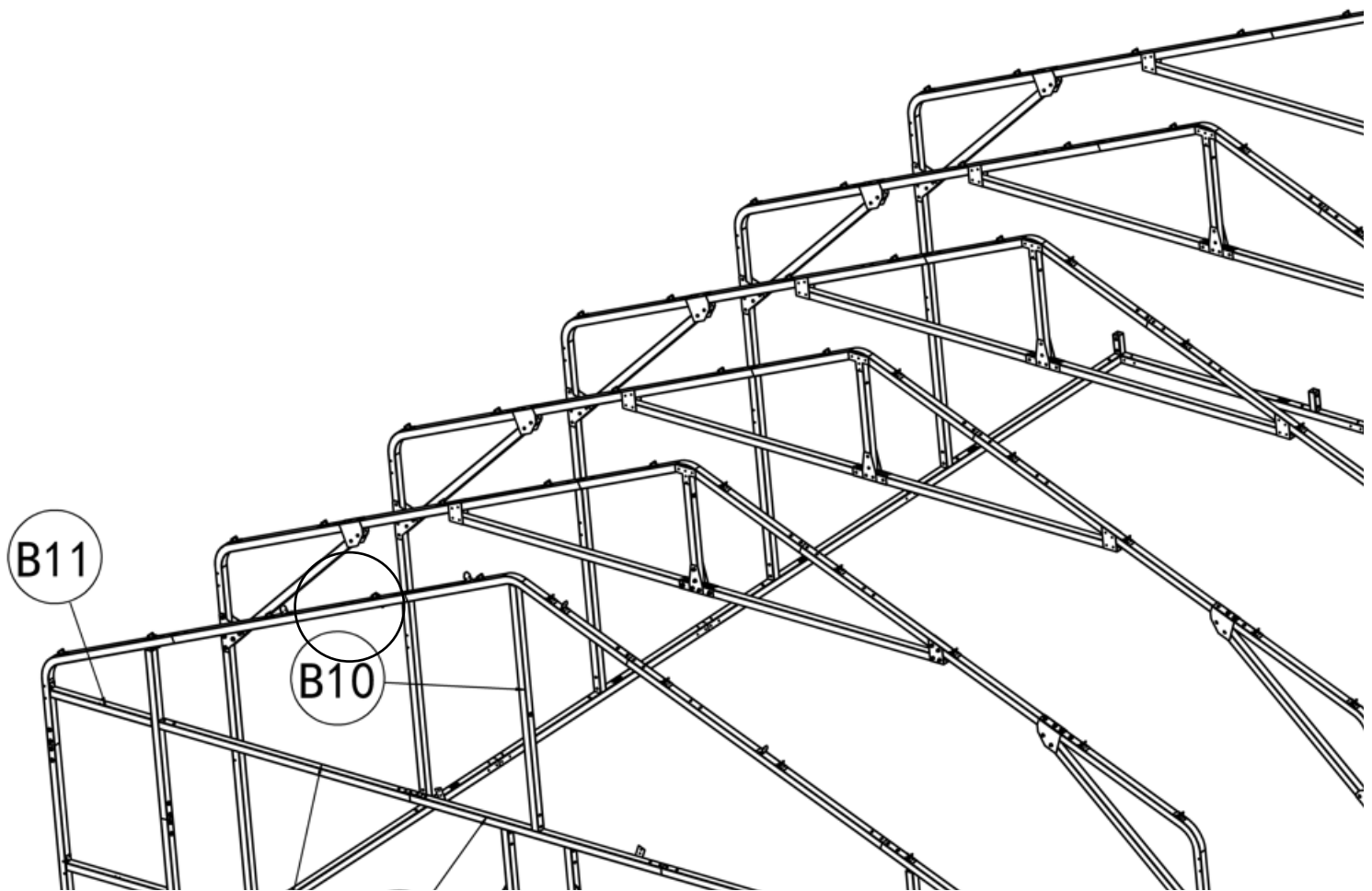
B19 Installed  
inside

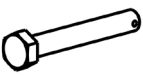


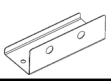
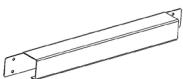
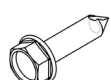


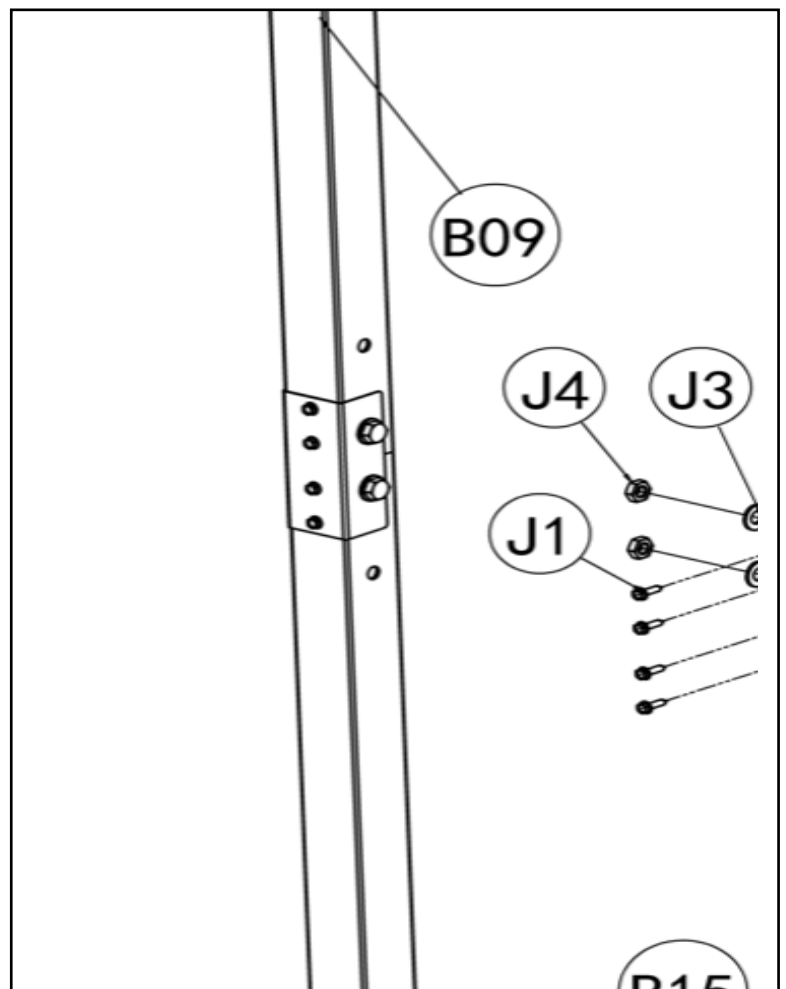


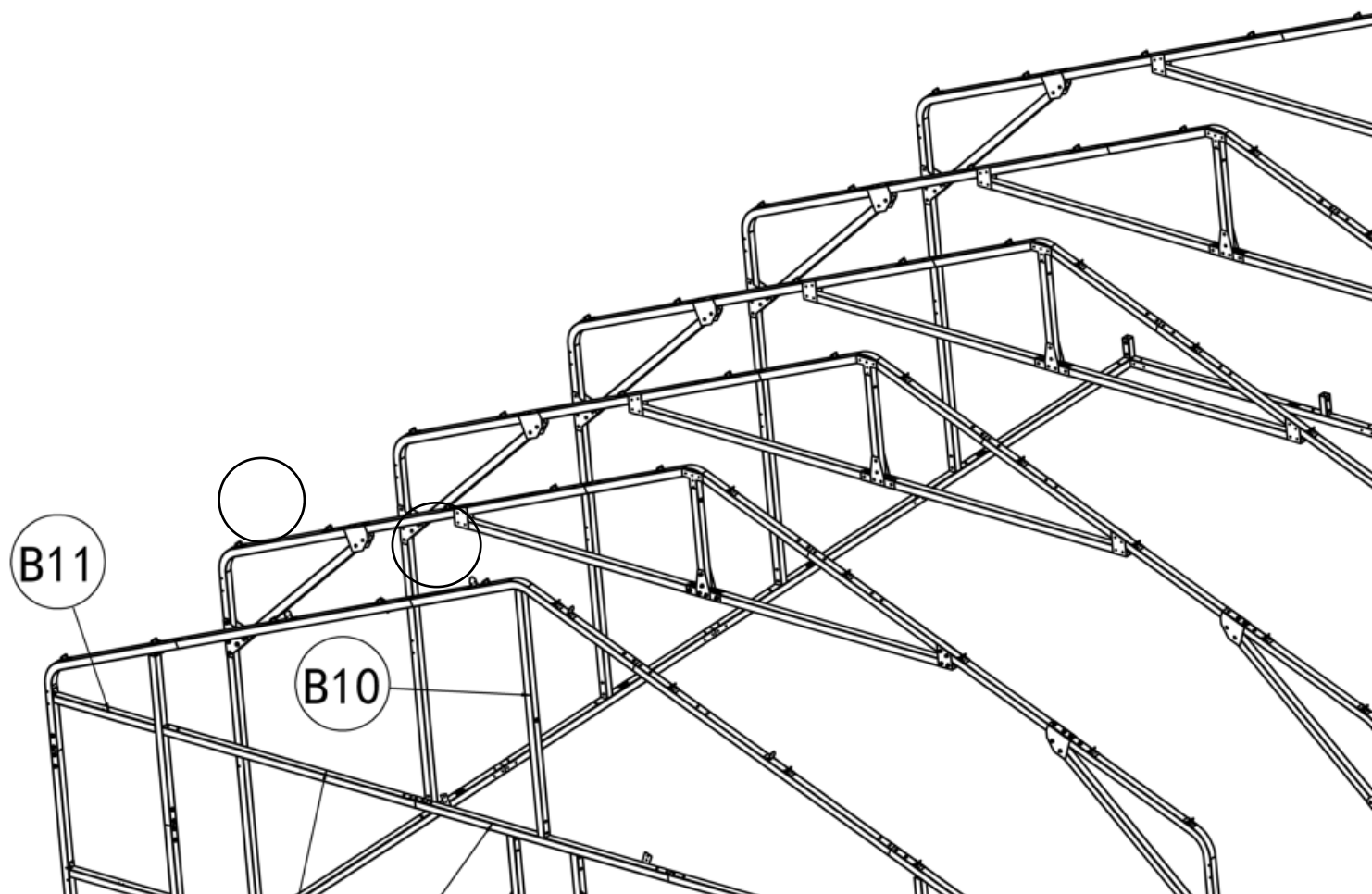
Part	No	Qty
J2		8
J3		8
J4		8
B09		2
B10		1
A14		1

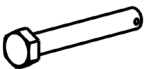






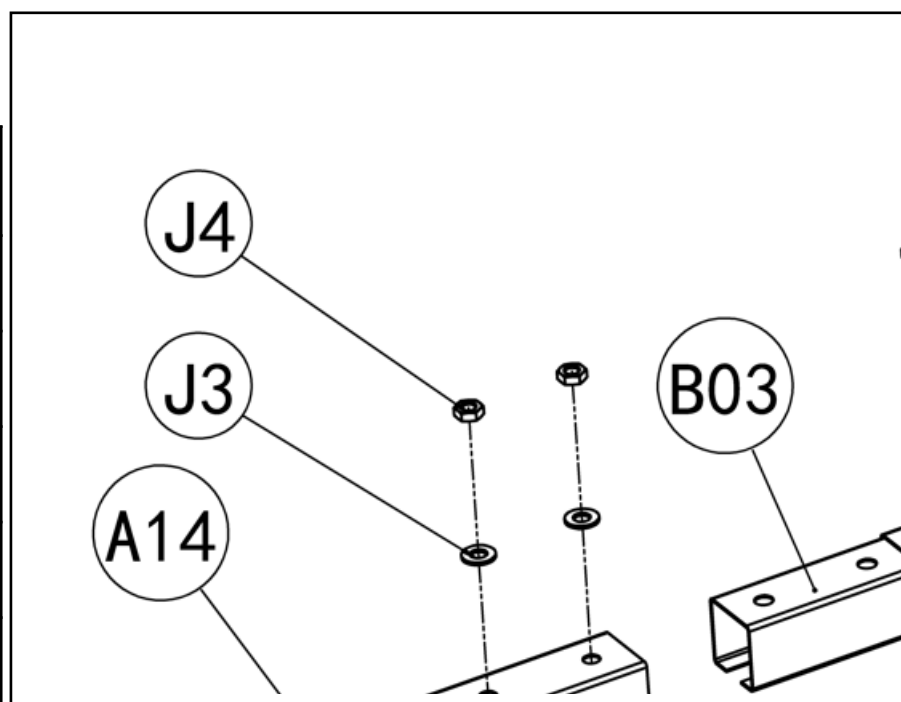


Part	No	Qty
J2		4
J3		4
J4		4
B35		2
B15		1
J1		12

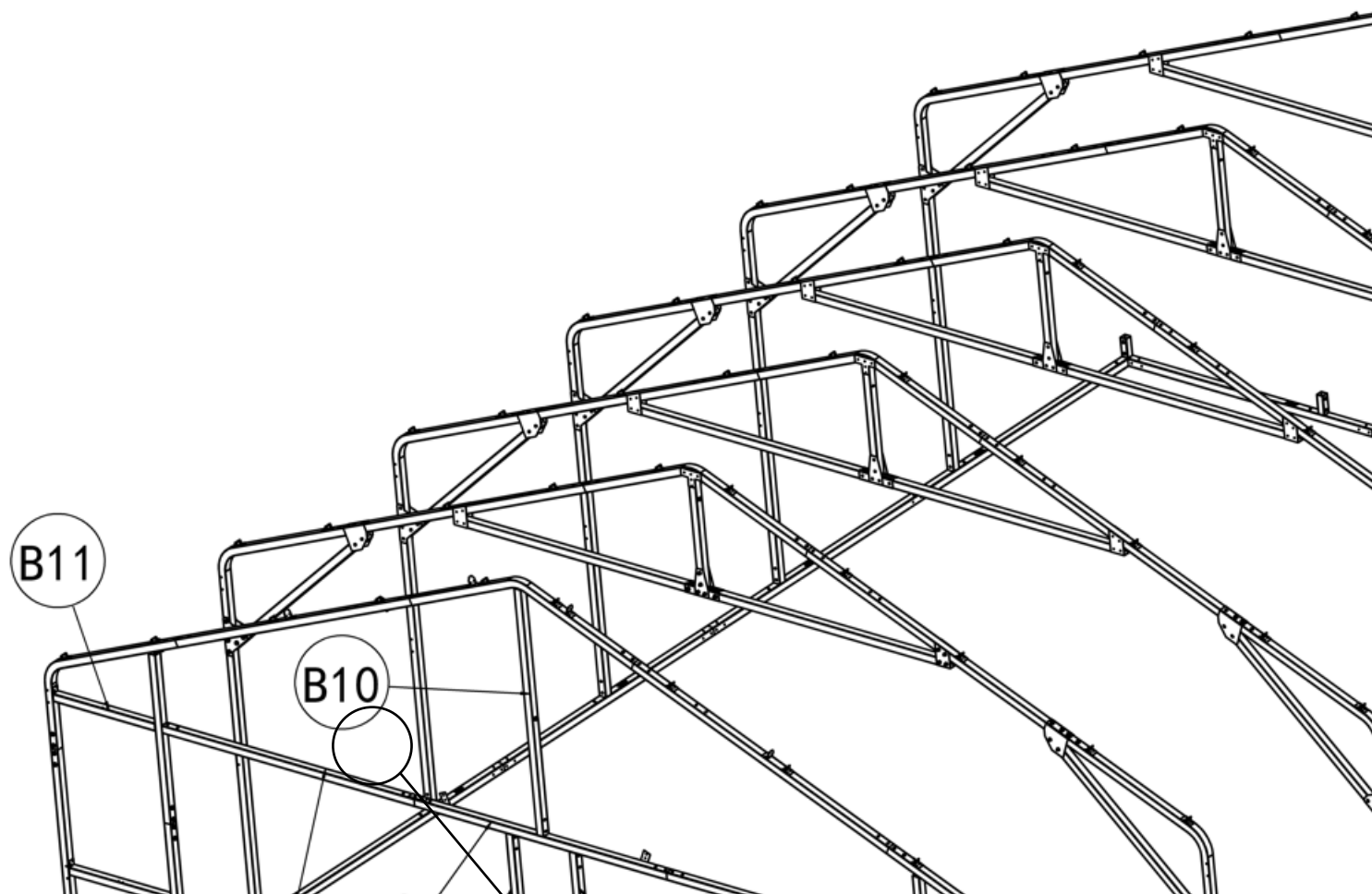




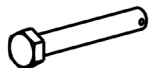




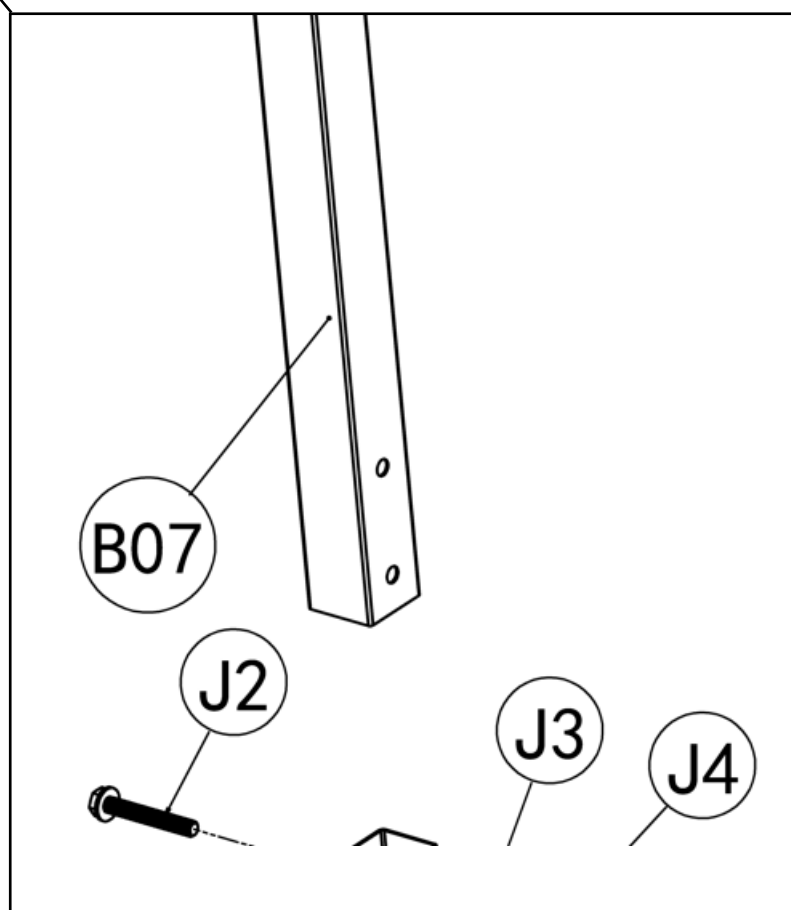
Part	No	Qty
J2		8
J3		8
J4		8
B03		2
B08		2



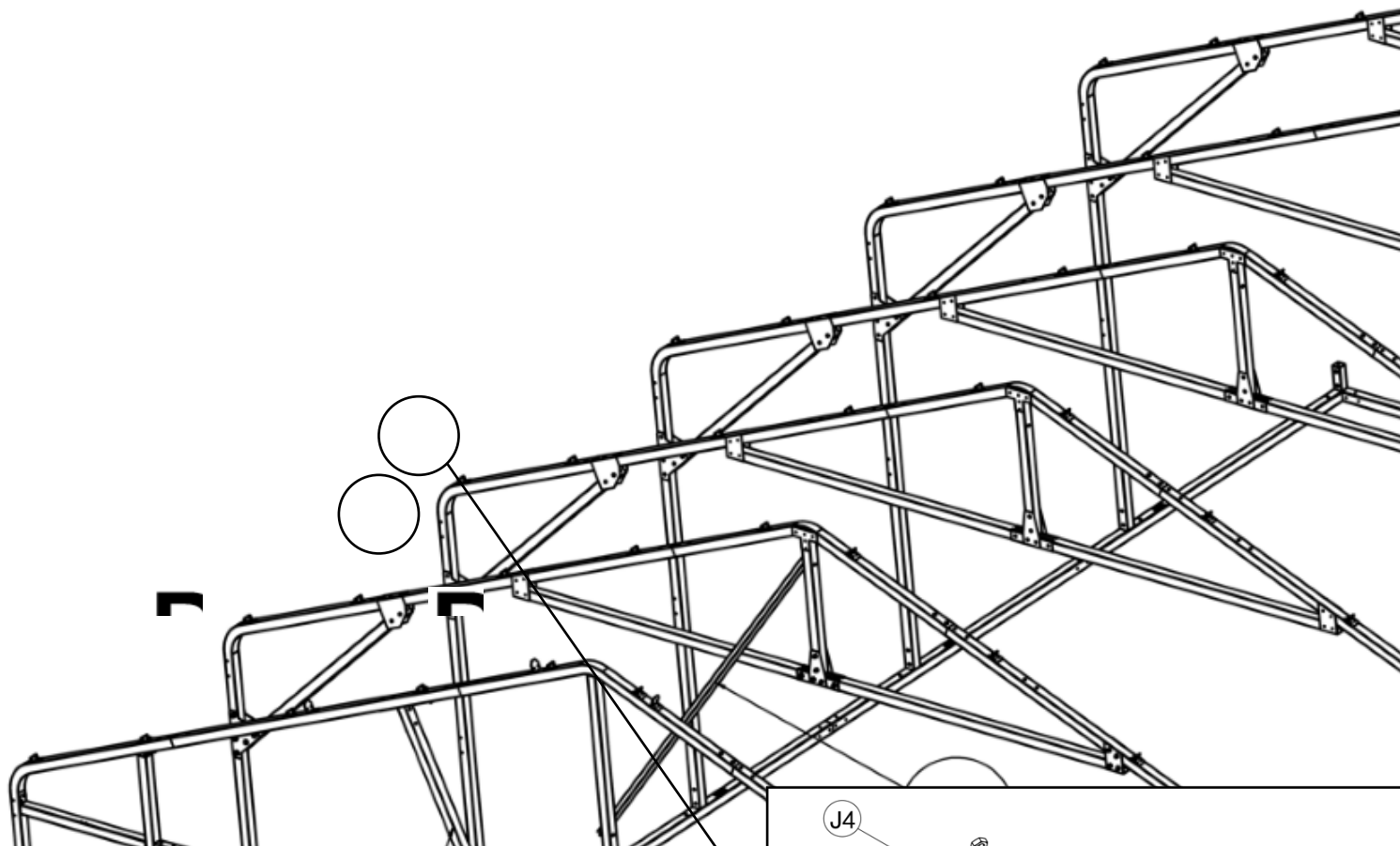
B35 Installed inside

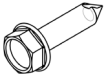
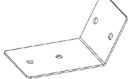
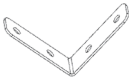






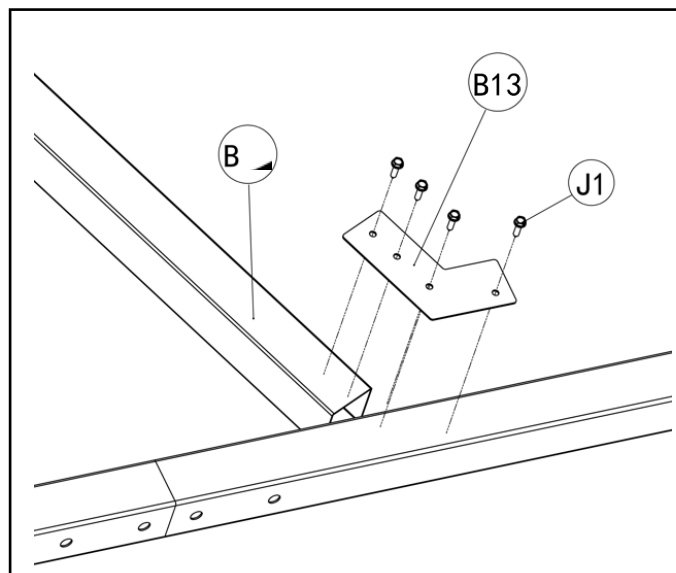
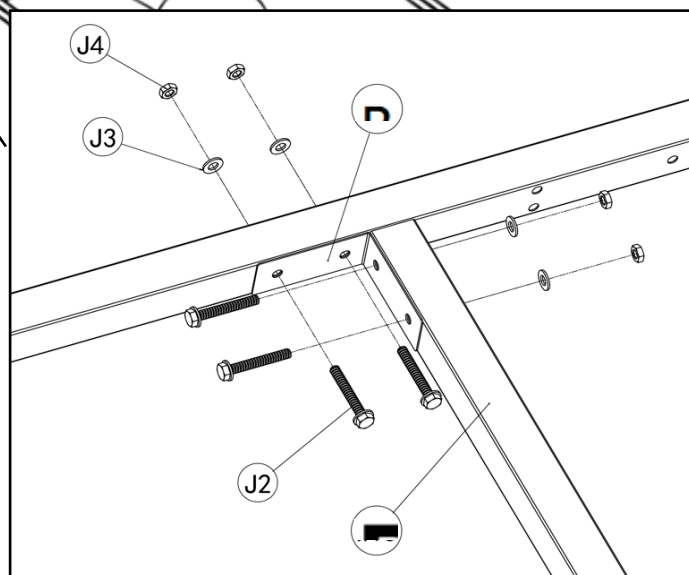
Part	No	Qty
A10		1
B07		2
J2		4
J3		4
J4		4



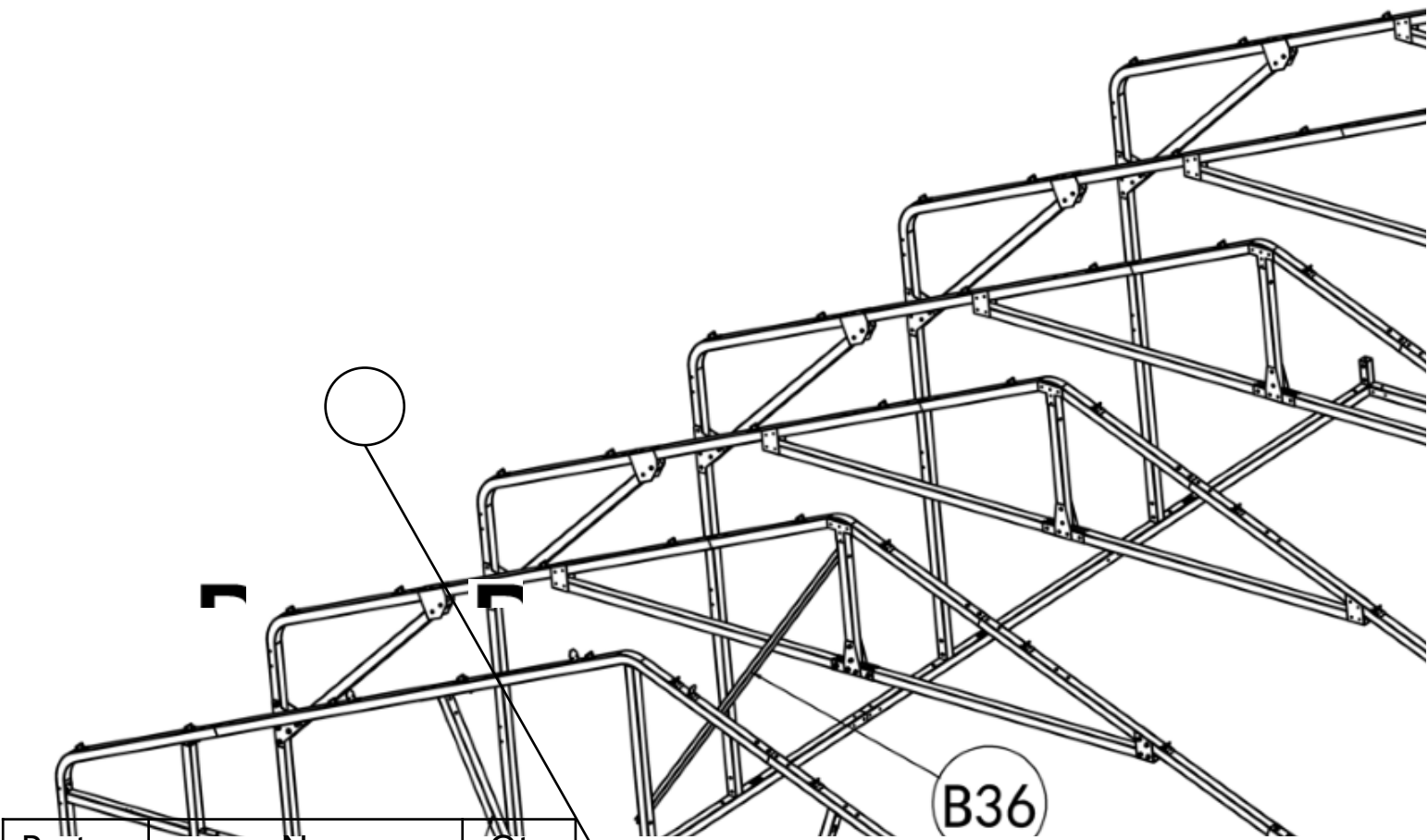



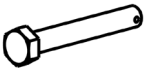




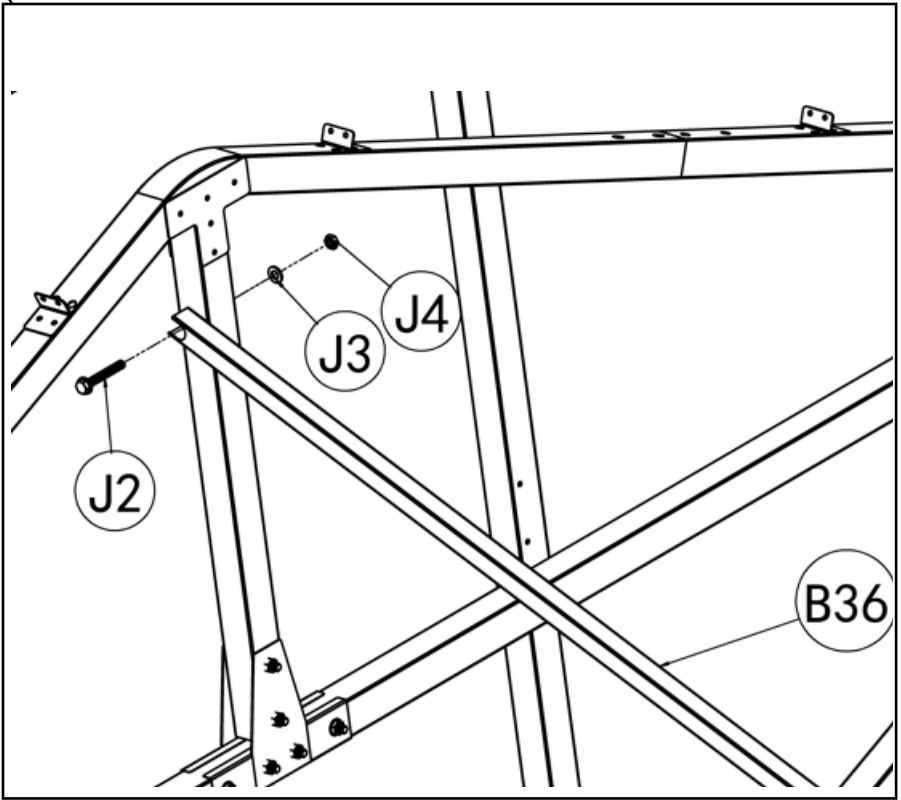
Part	No	Qty
J1		8
B13		2
B16		2
J2		8
J3		8
J4		8
B12		2



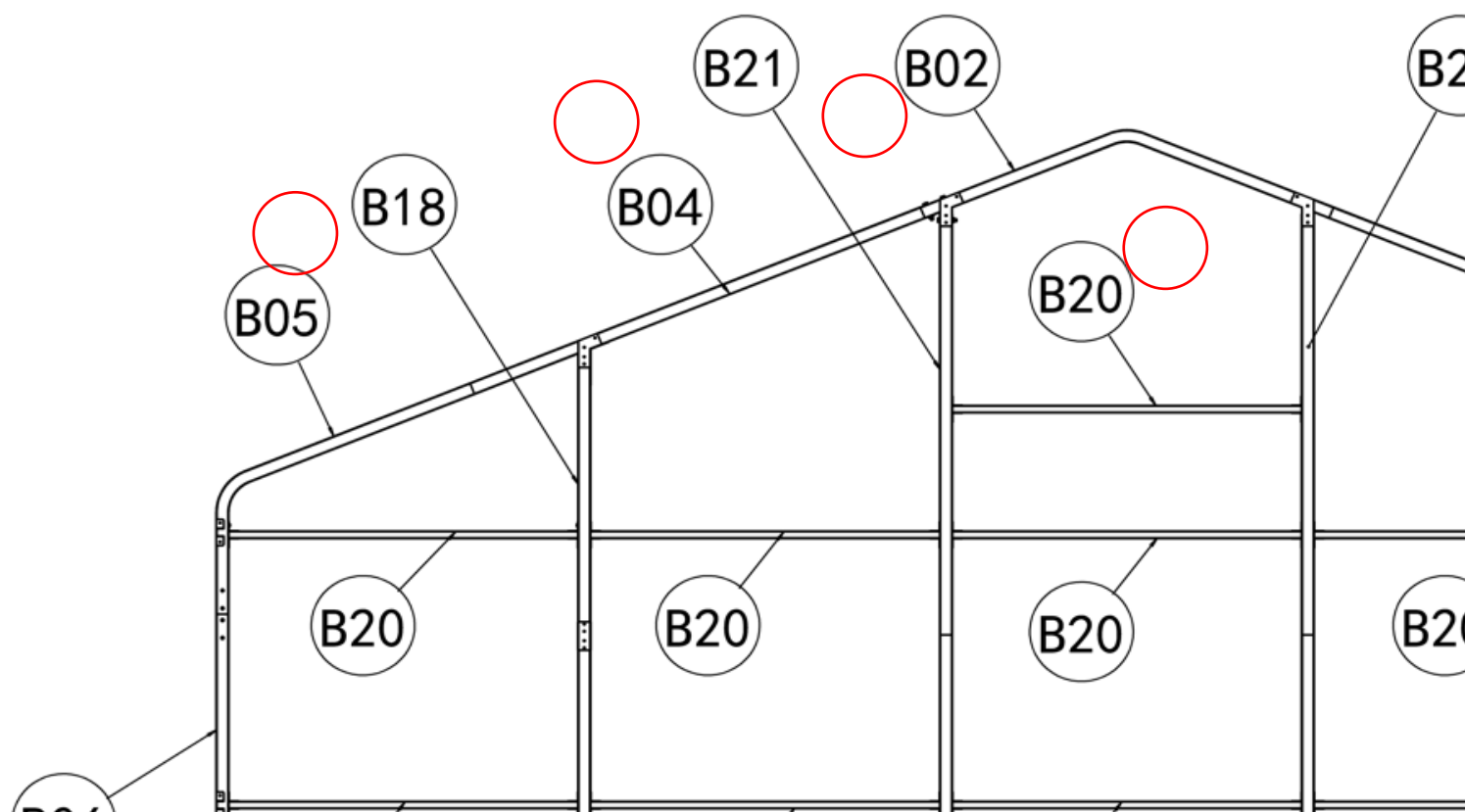


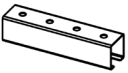
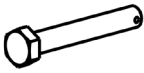







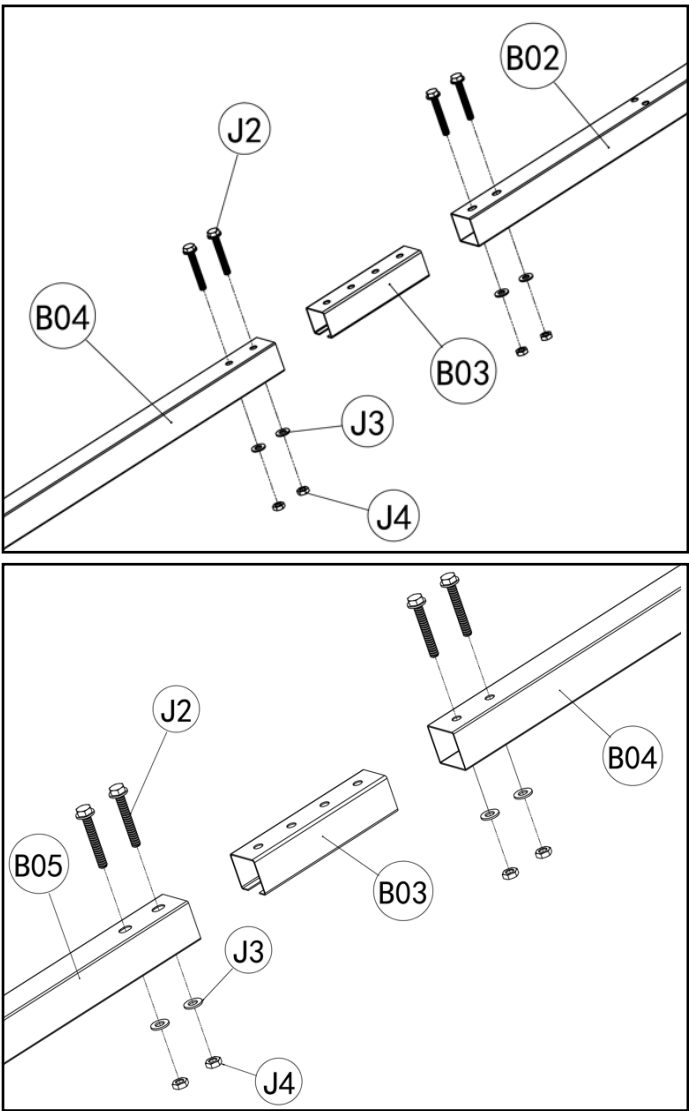
Part	No	Qty
B36		1
J2		2
J3		2
J4		2

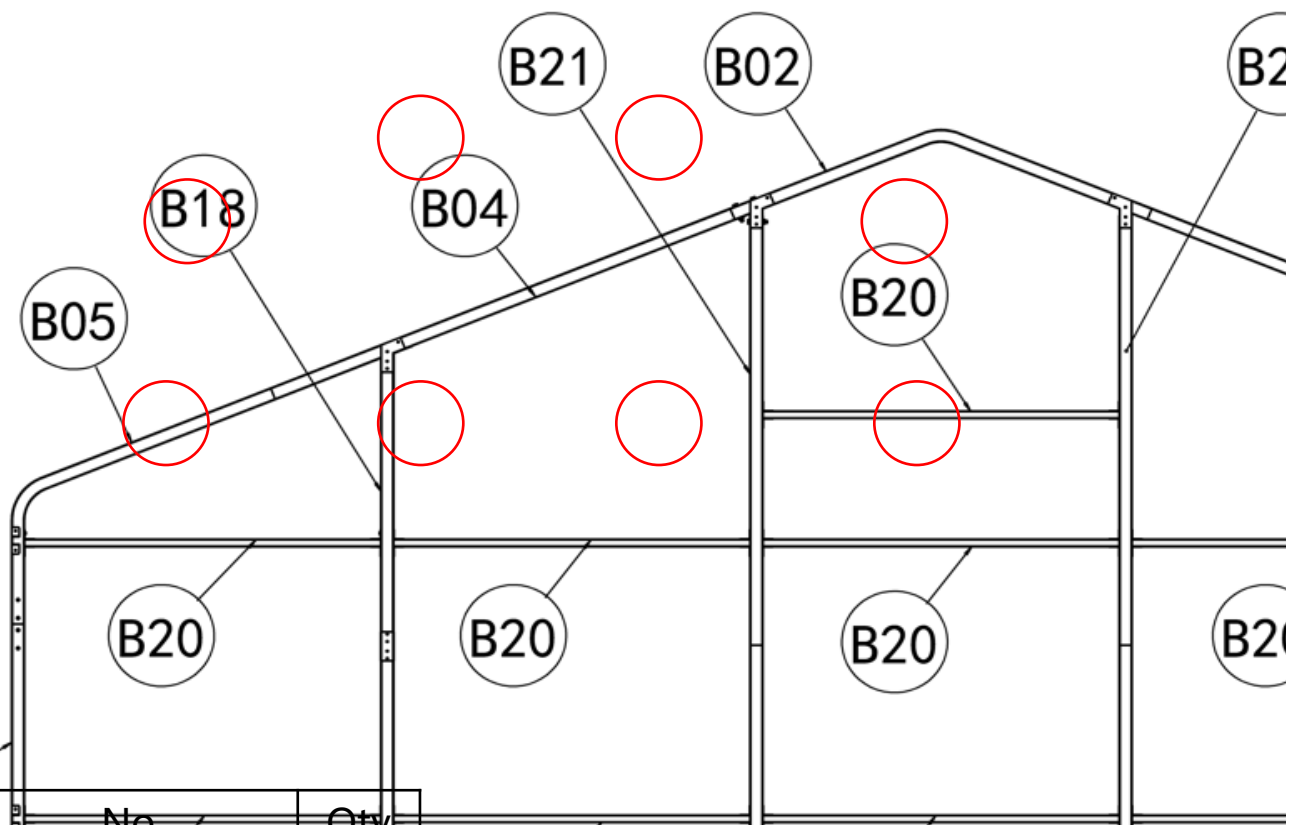


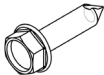
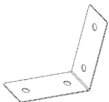
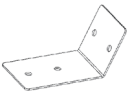







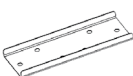
STEP 4 : Install The Back Arch Frame

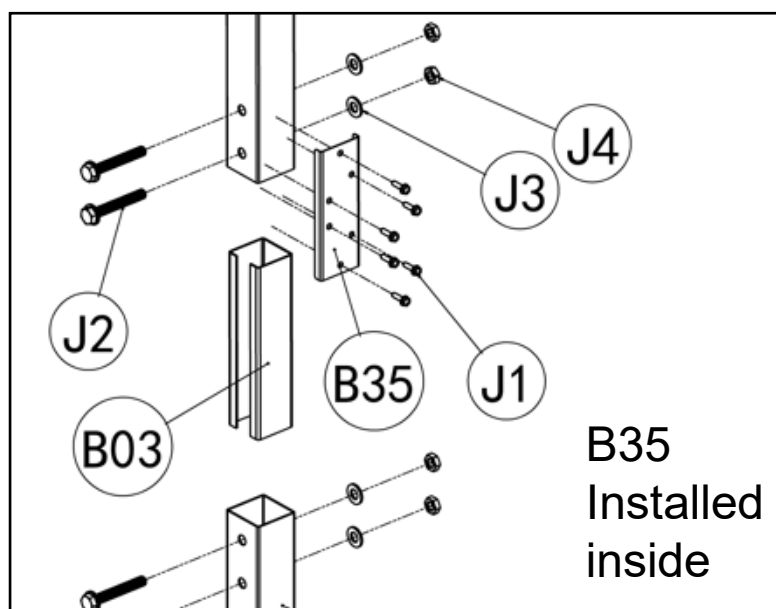
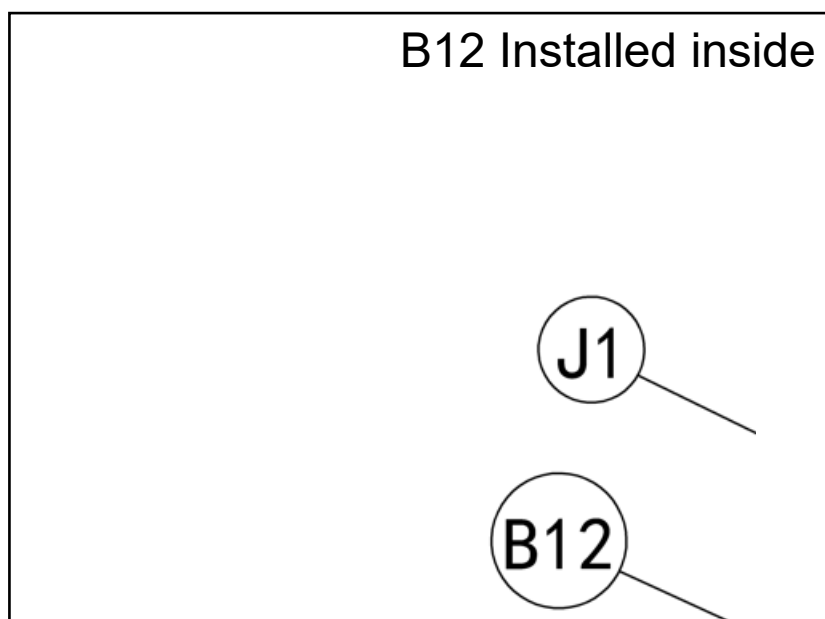


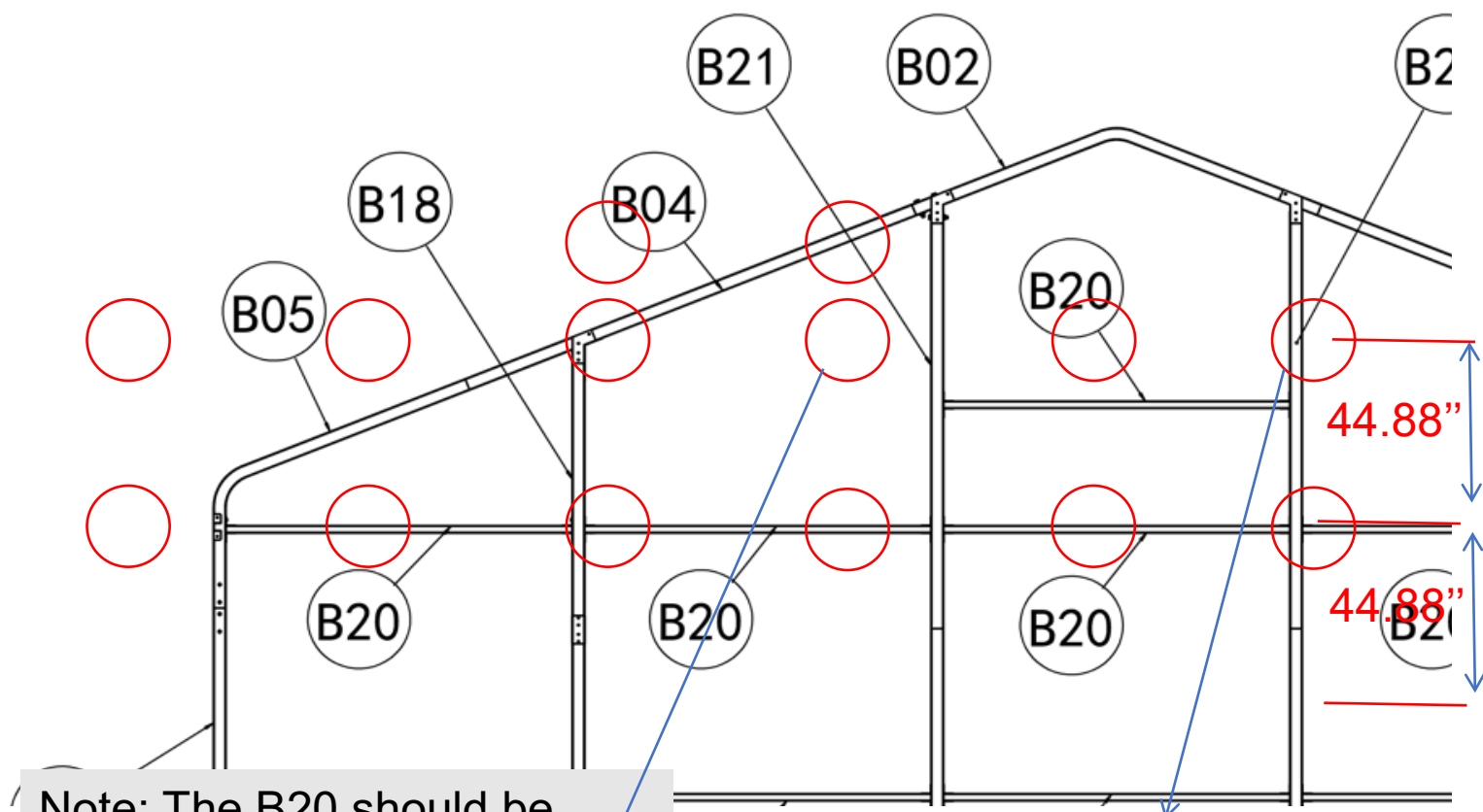
Part	No	Qty
B03		6
J2		16
J3		16
J4		16
B04		2
B05		2
B06		2



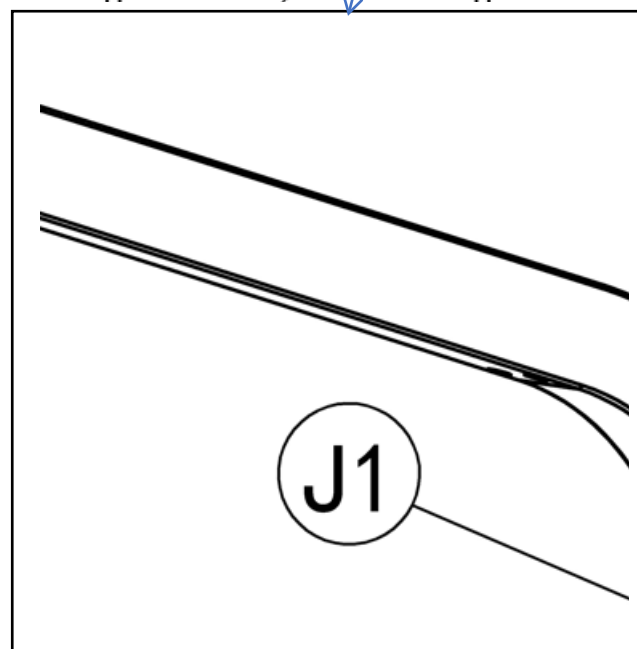
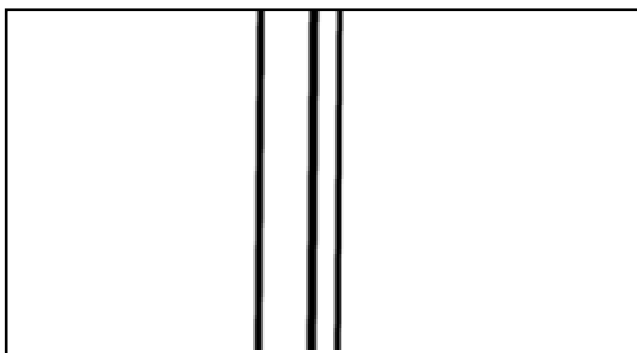



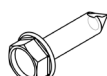

Part	No	Qty
J1		5
B16		2
B12		4
B21		2
B18		2
B17		4
B03		4
J2		16
J3		16
J4		16
B35		4



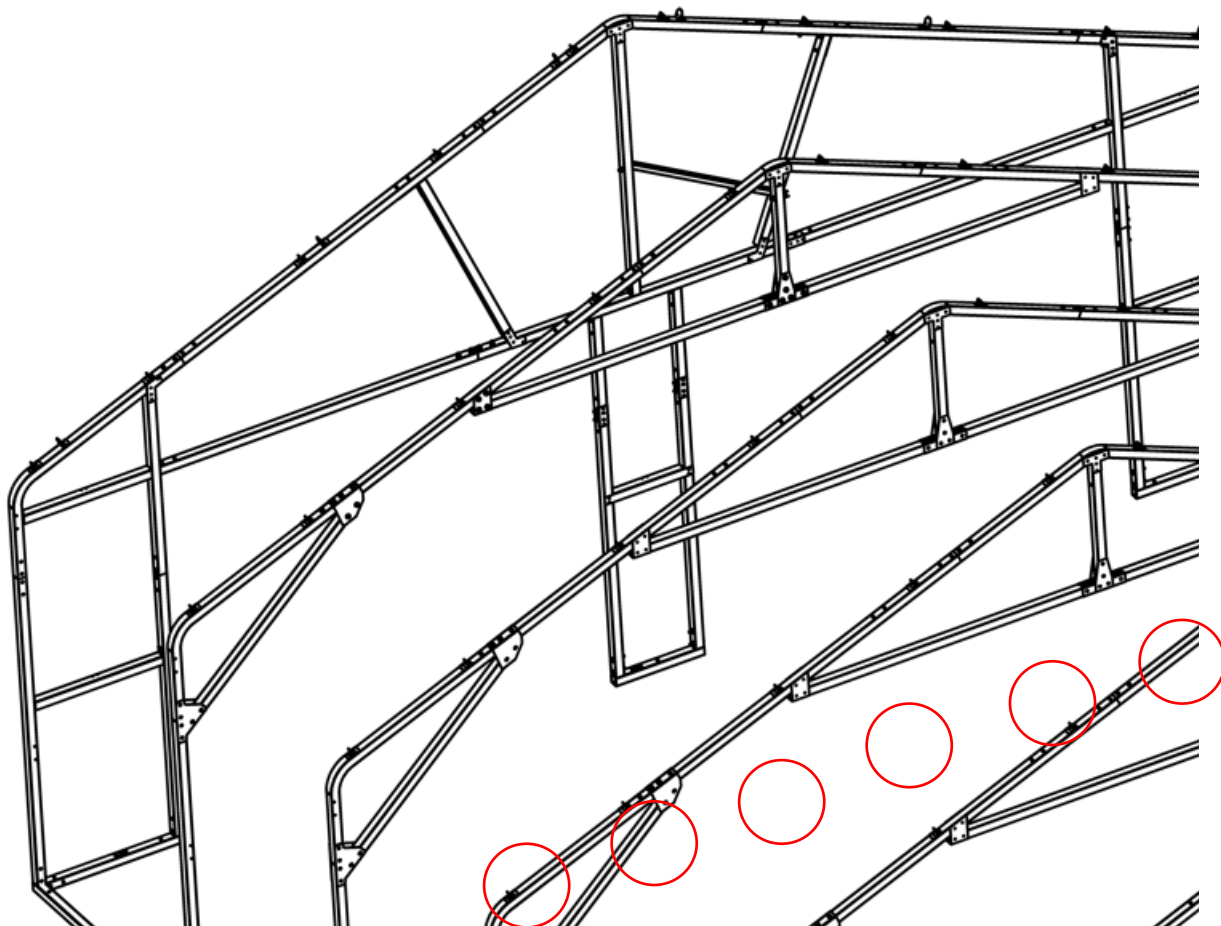





Note: The B20 should be flush with the outside for convenient installation of panels later.

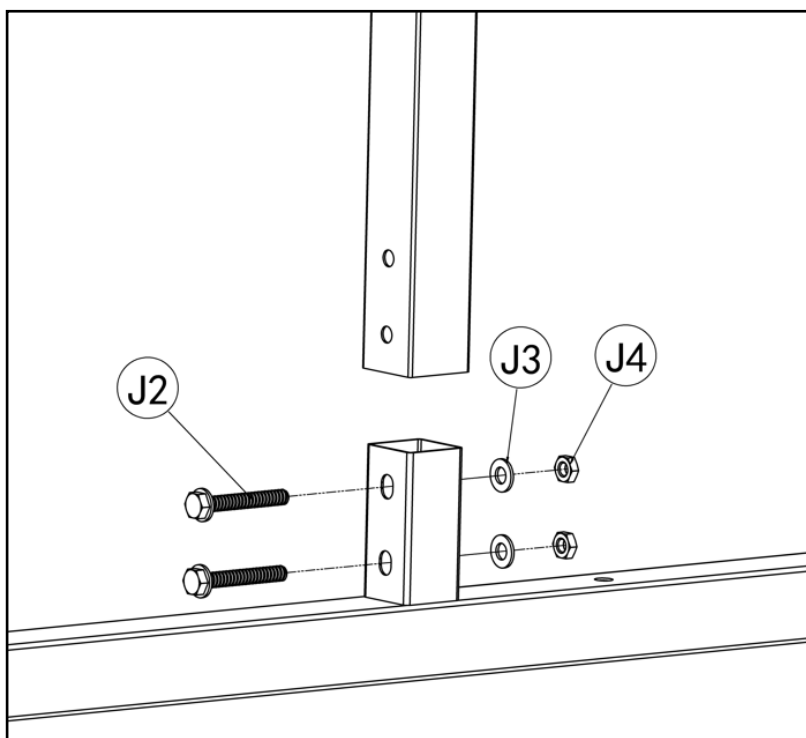


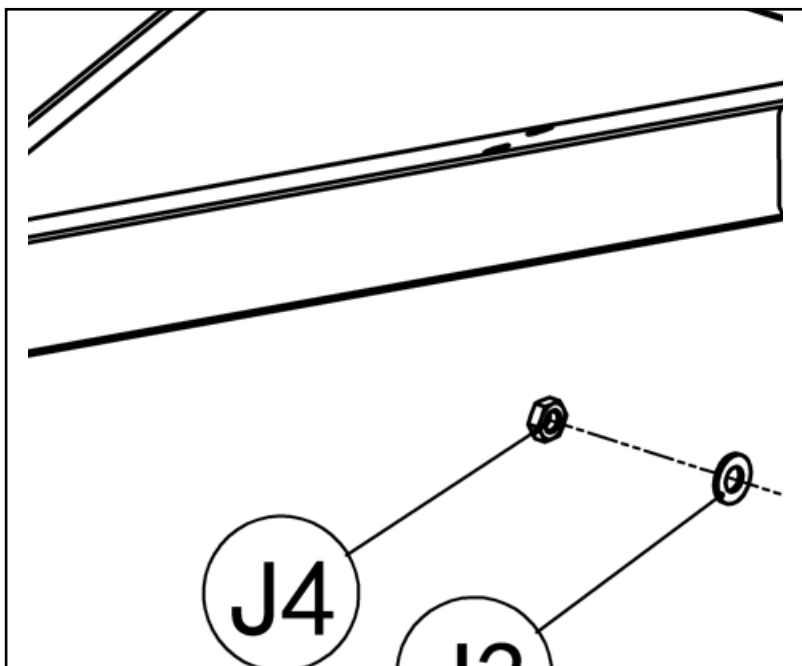
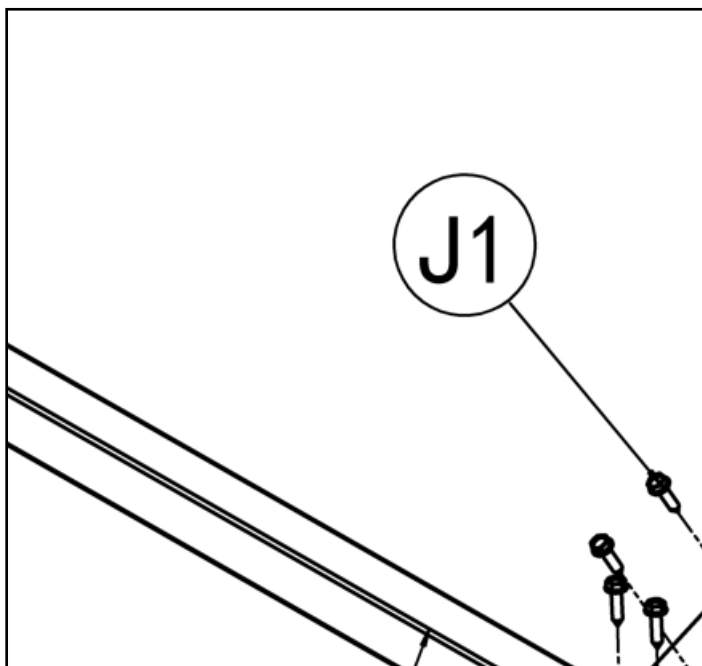
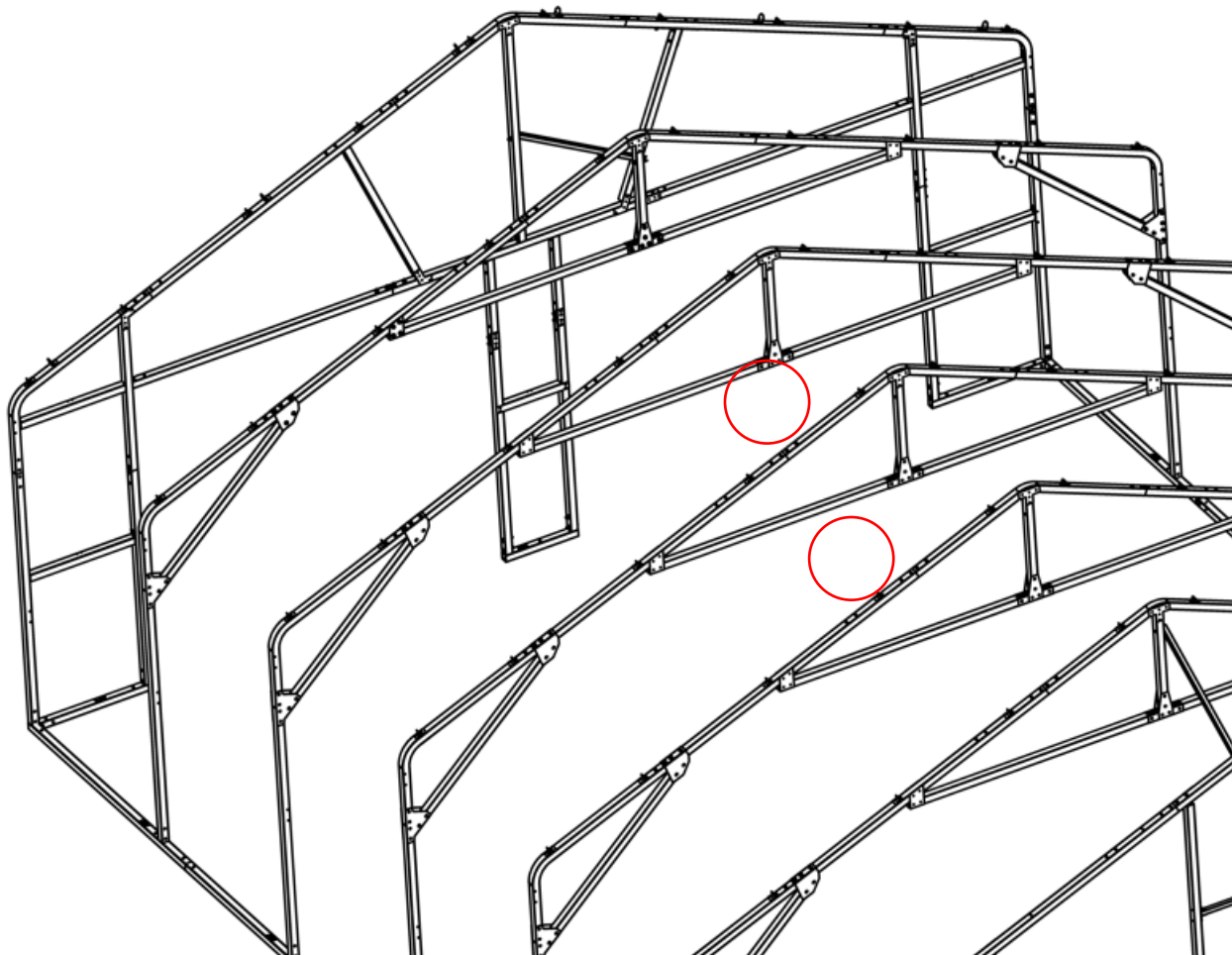
Part	No	Qty
B14		48
J1		96
B20		11



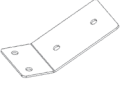



Note: When installing B20, pls measure the distance from B20 to the ground of 44.88" as marked on the picture, then lock with B14 and J1.



Part	No	Qty
J2		12
J3		12
J4		12



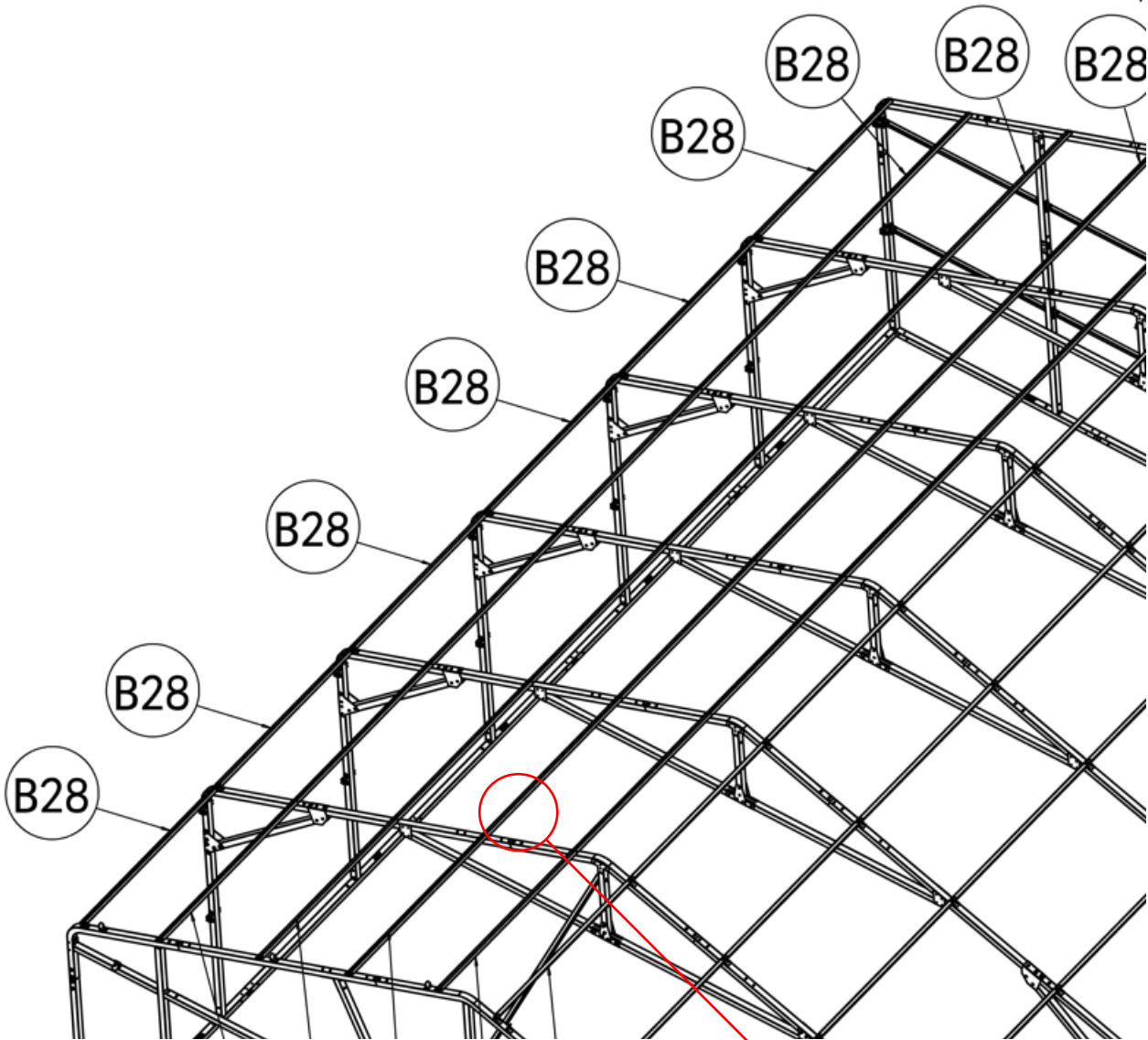






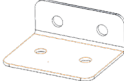

Part	No	Qty	Part	No	Qty
B31		12	J2		1
B39		12	J3		1
J1		4	J4		1

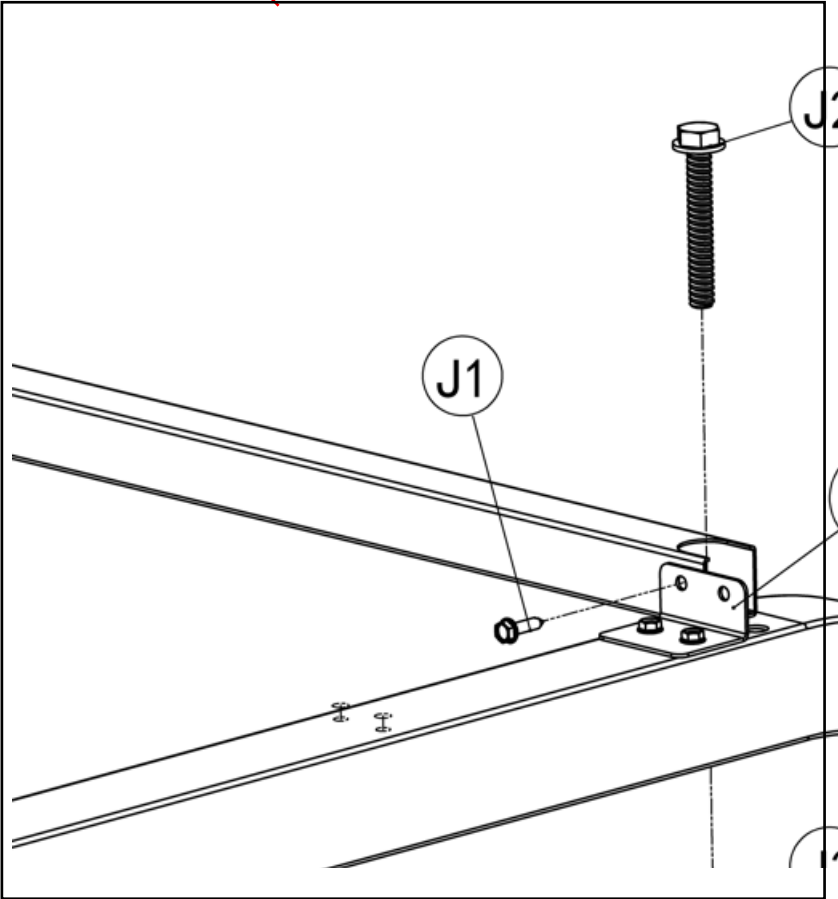


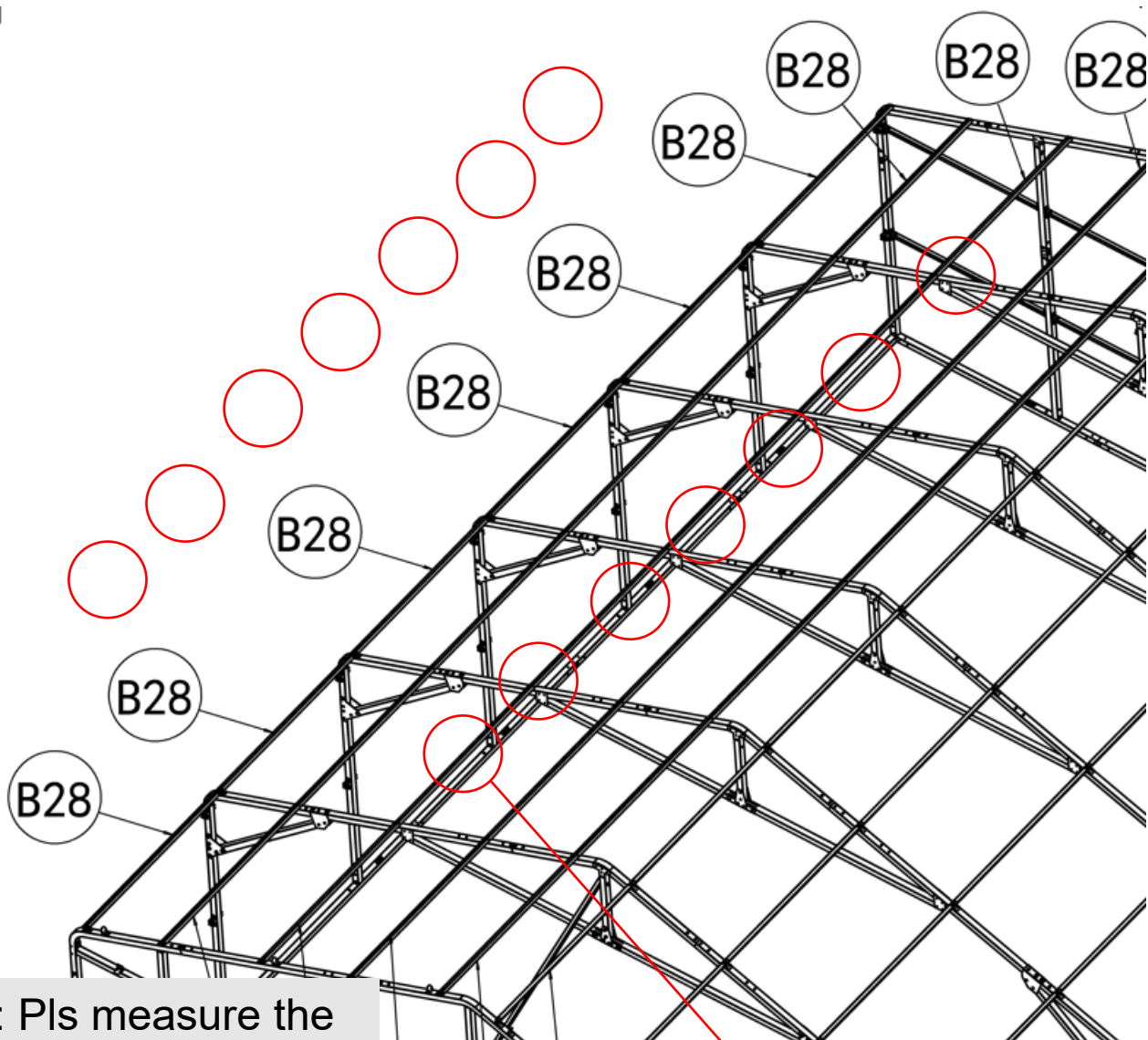
# STEP 5 : Top And Side Cross Bar Installation.

└

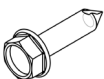
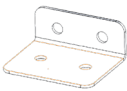



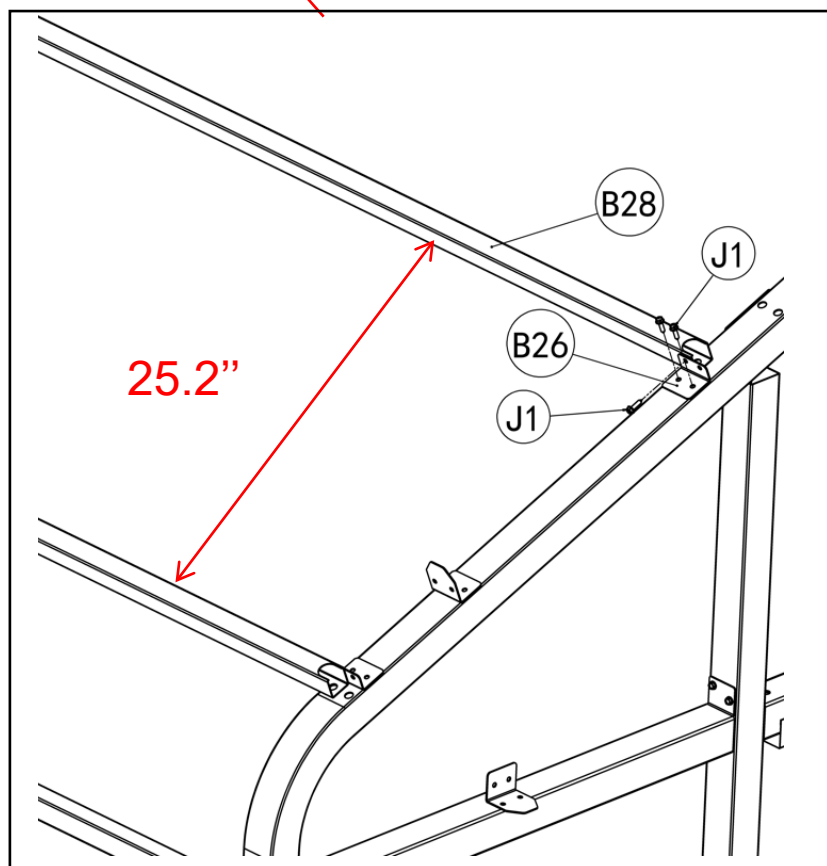
Part	No	Qty
J2		96
J3		96
J4		96
J1		68
B26		56
B28		48



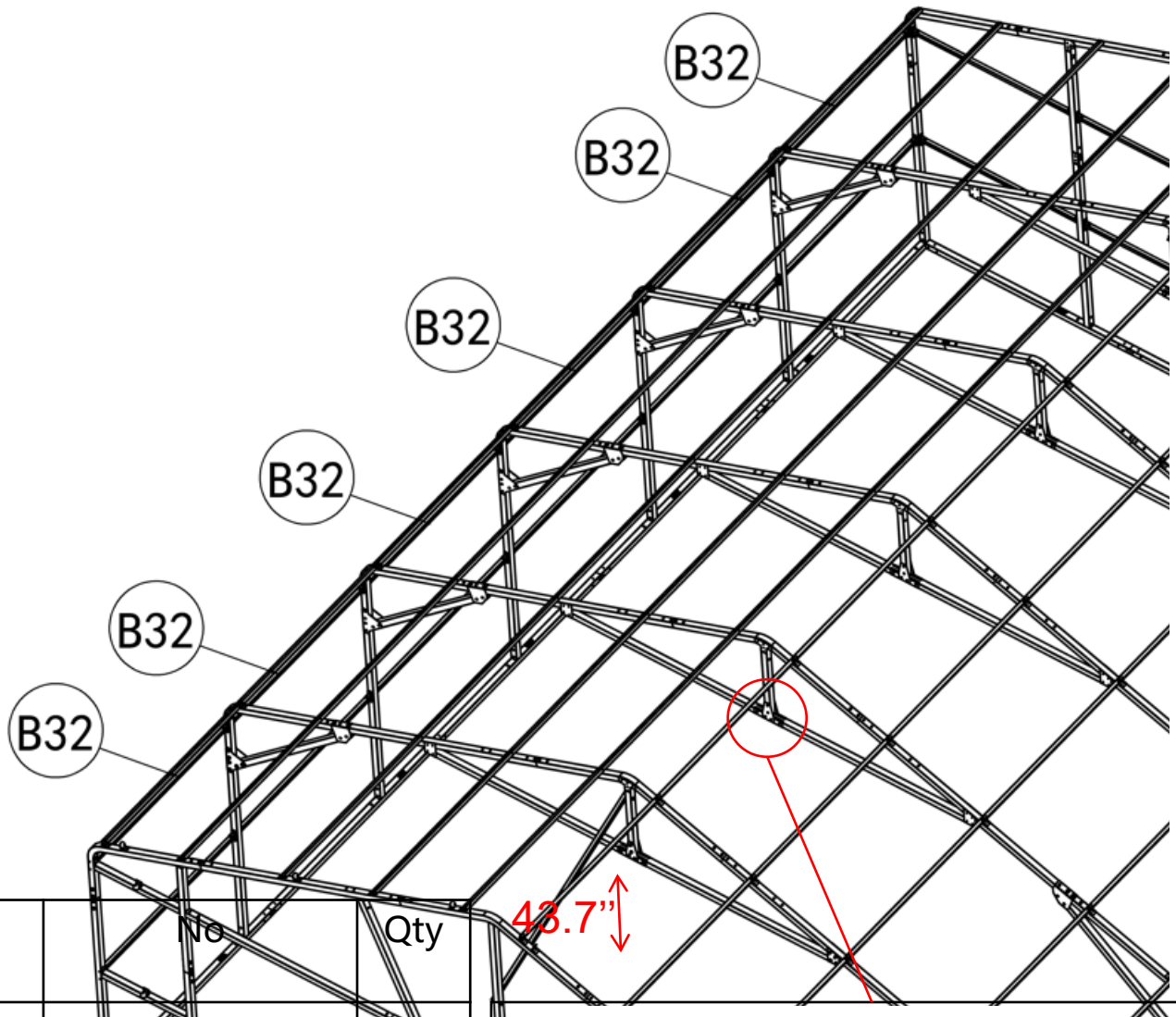






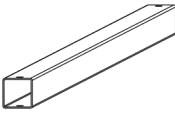
Note: Pls measure the distance to find out the position of B26, then fix B26 and B28 with J1.

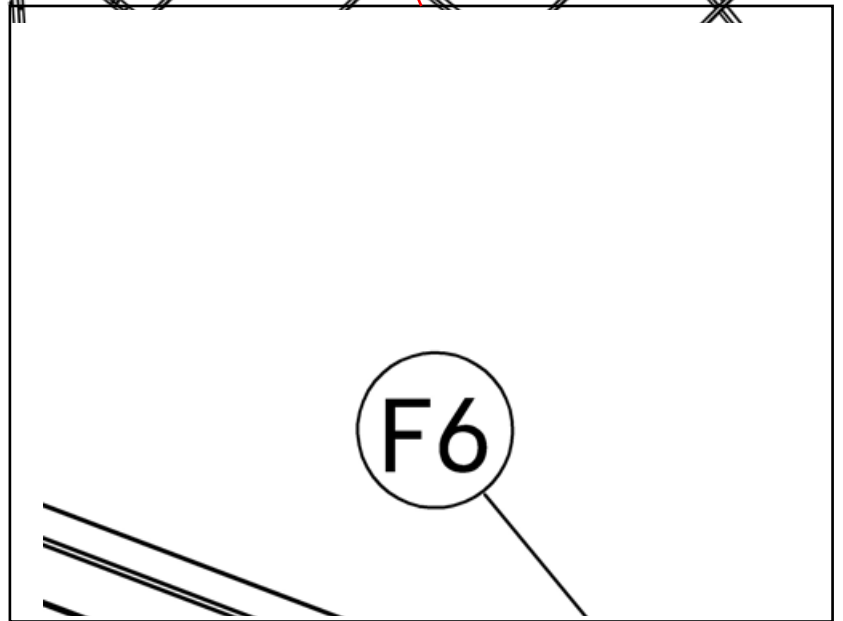
Part	No	Qty
J1		52
B26		14
B28		12



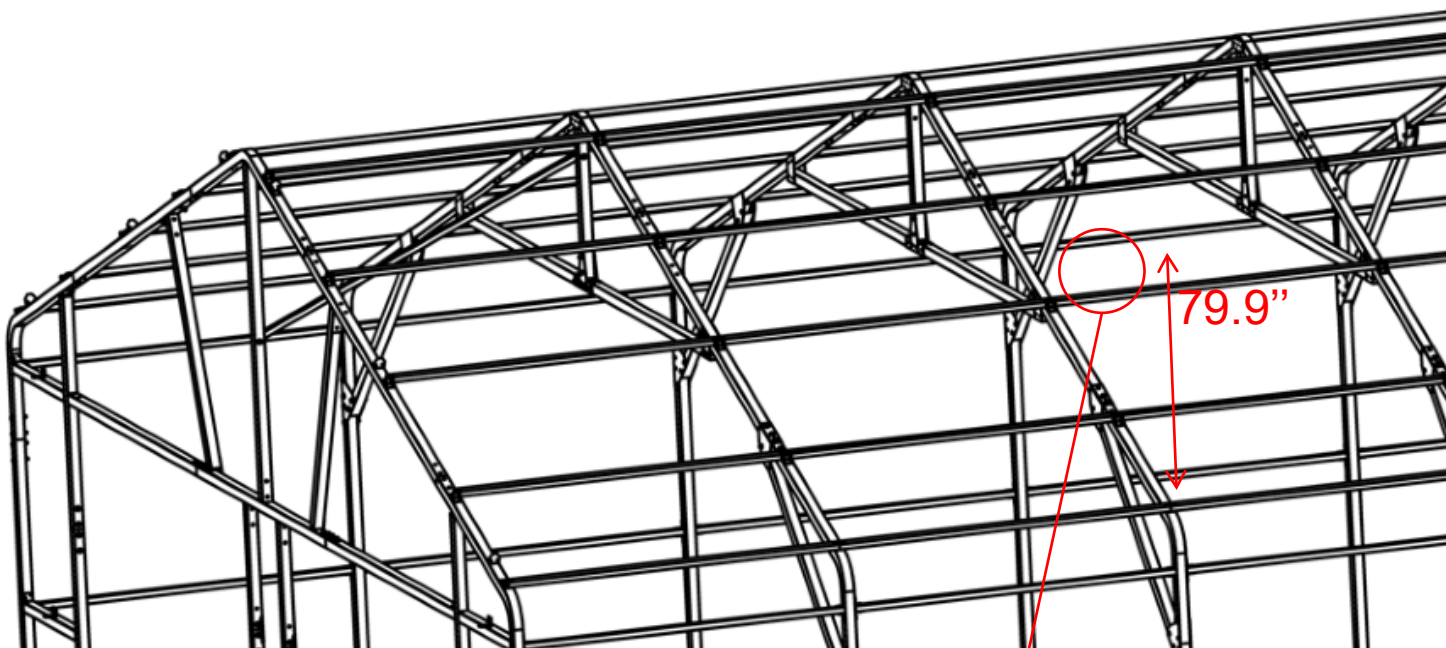


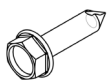




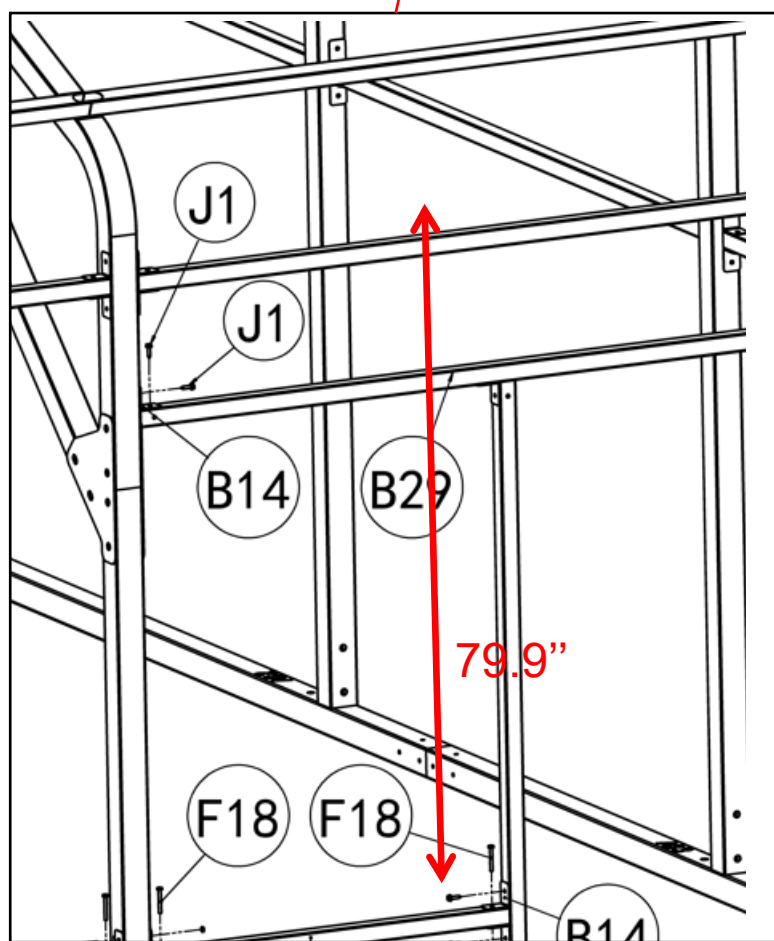
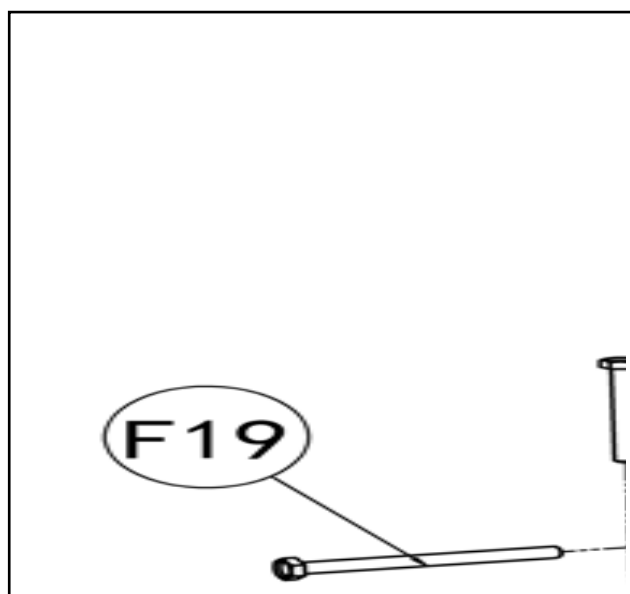
Part	No	Qty
F18		56
F19		56
F6		112
B14		92
B32		23



Note: B32 is 43.7" from the ground

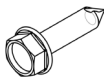



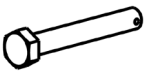
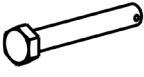



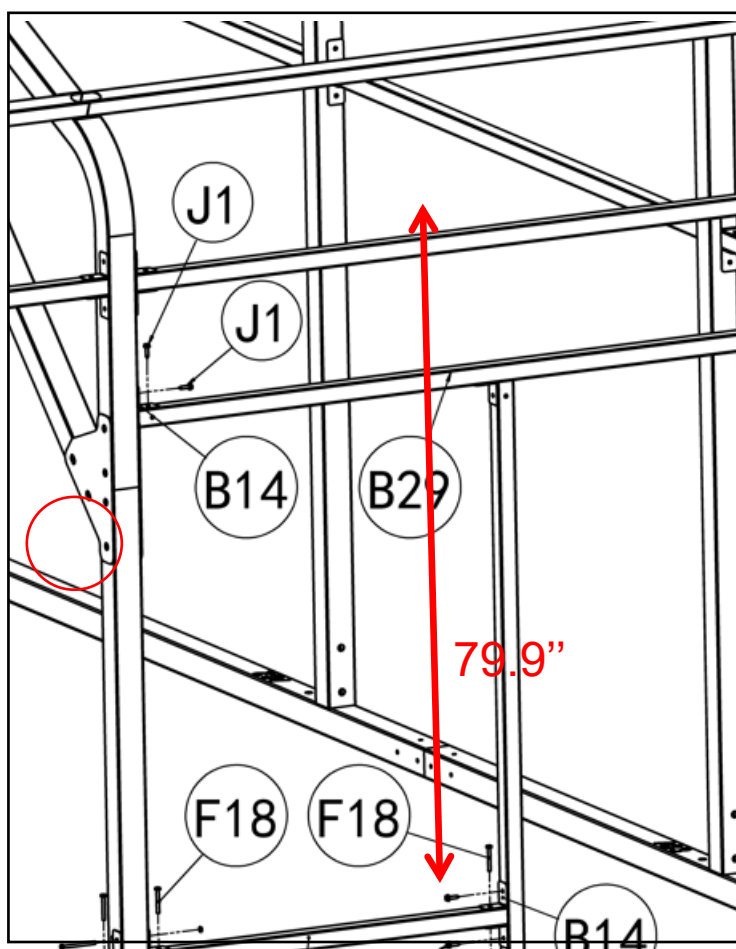
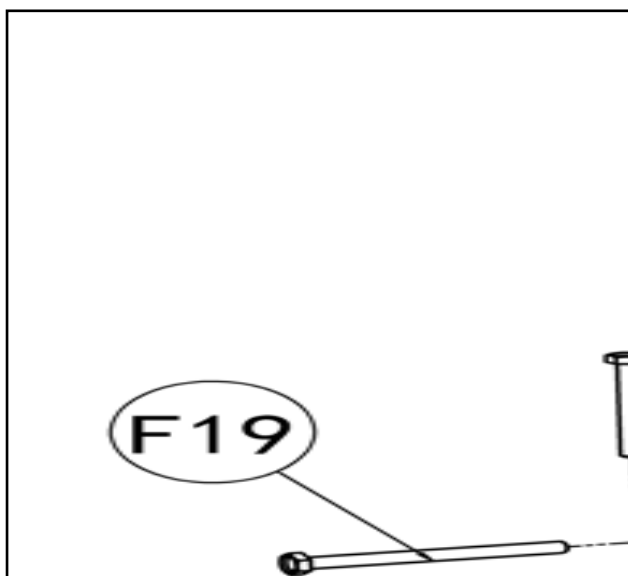
Part	No	Qty
J1		4
B29		1
B14		2



Note: B29 Level with the outside

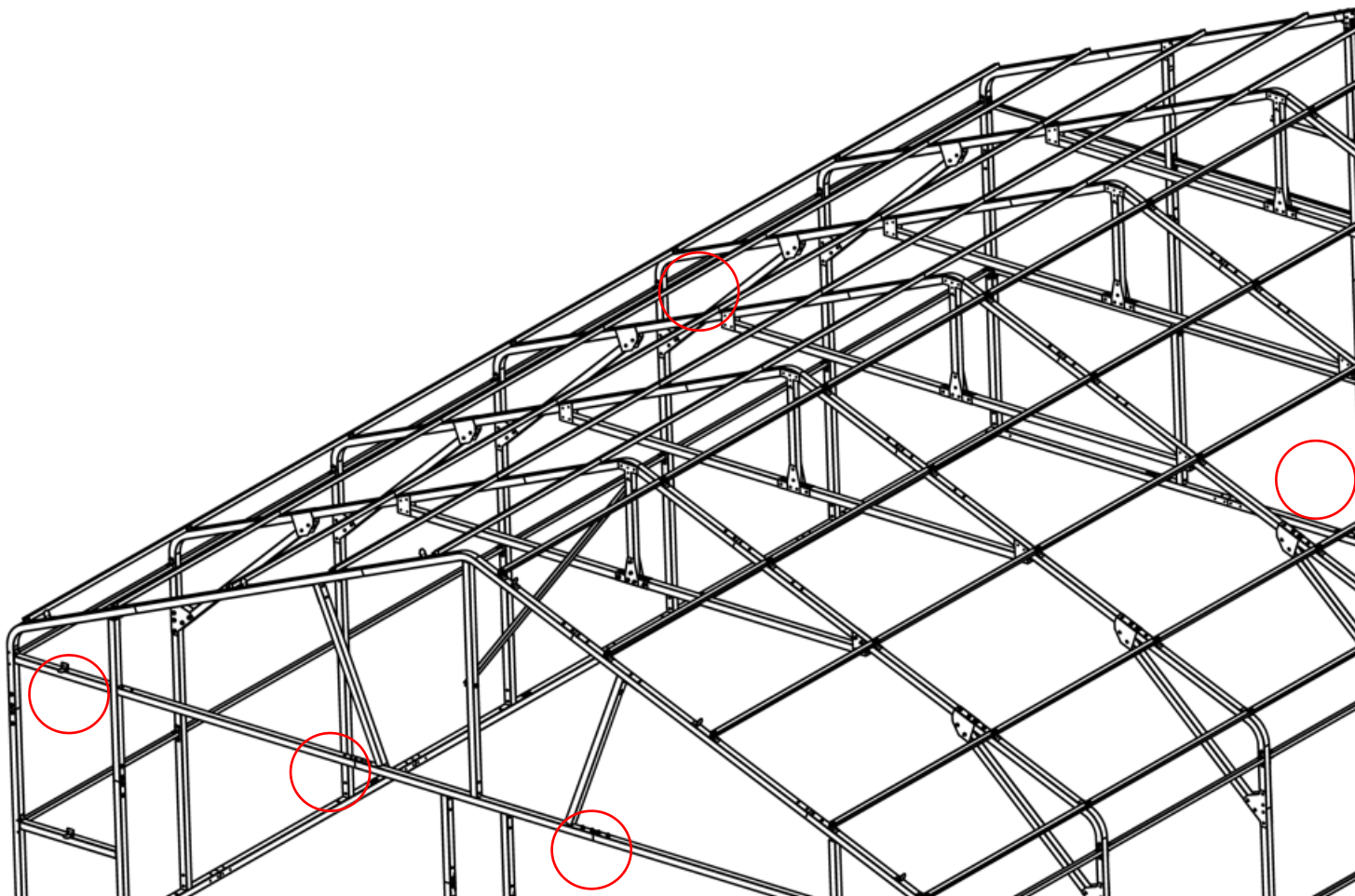
Note: When installing B29, it's necessary to measure the distance from B29 to the ground of 79.9", then lock with B14 and J1.

Part	No	Qty
J1		4
B34		1
B33		1
B14		5
F18		3
F19		2
F6		5

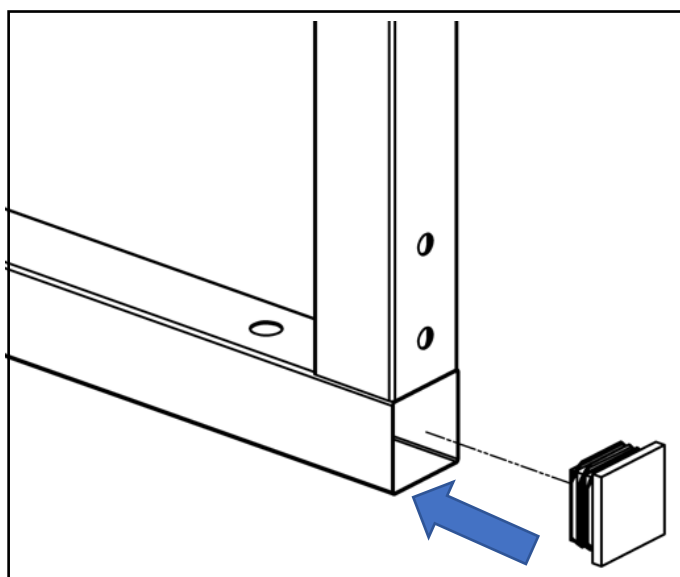


Note: B29 Level with the outside

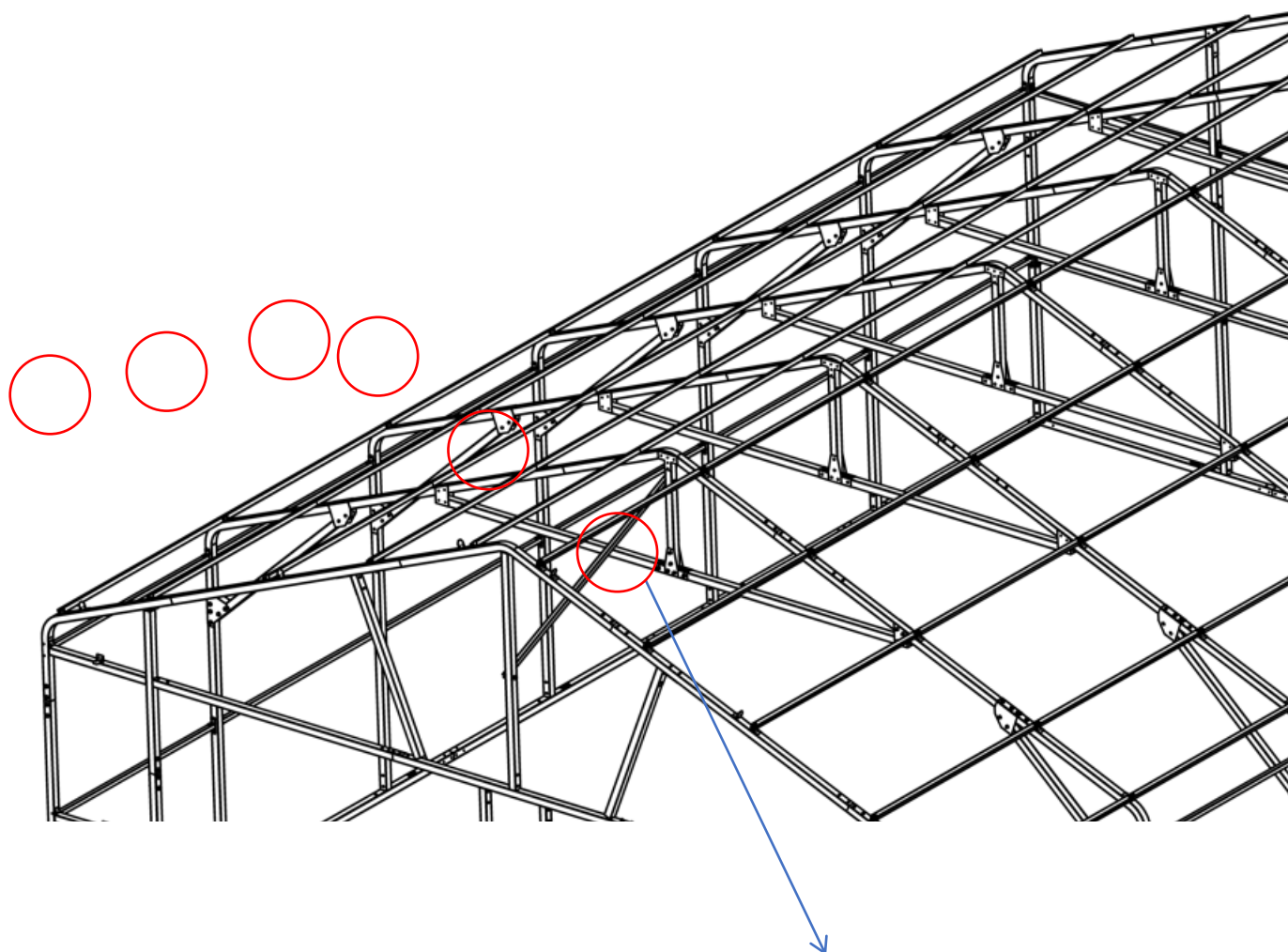
Note: When installing B29, it's necessary to measure the distance from B29 to the ground of 79.9", then lock with B14 and J1.


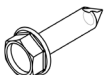


Part	No	Qty
G1		8

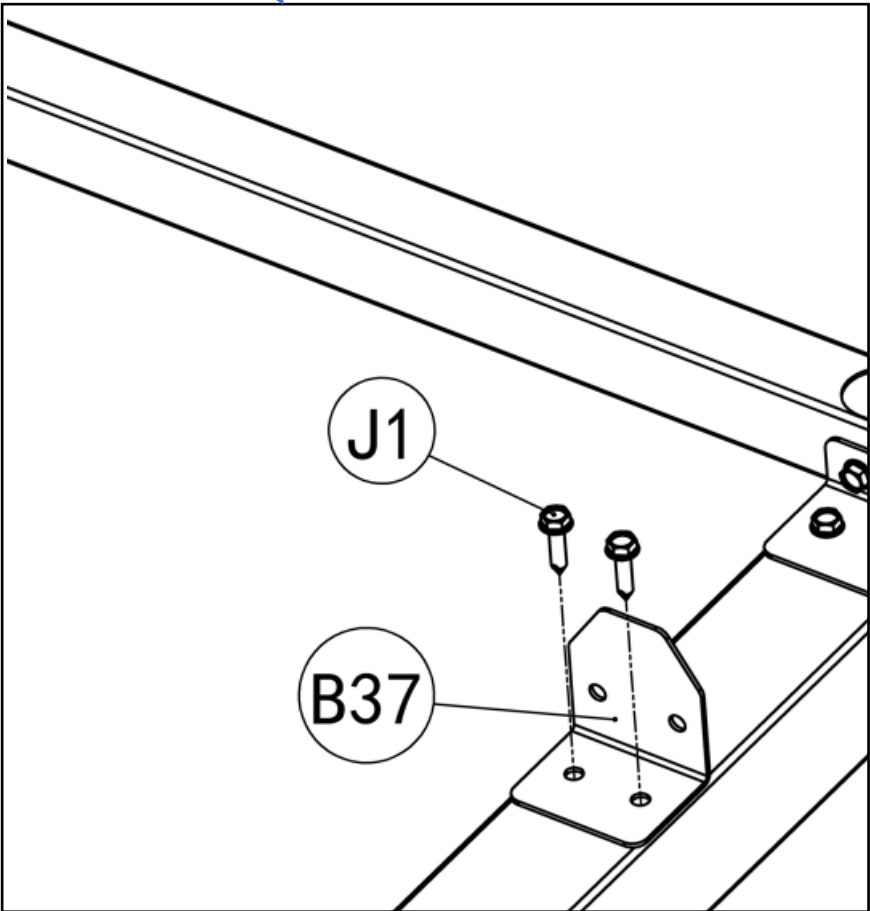




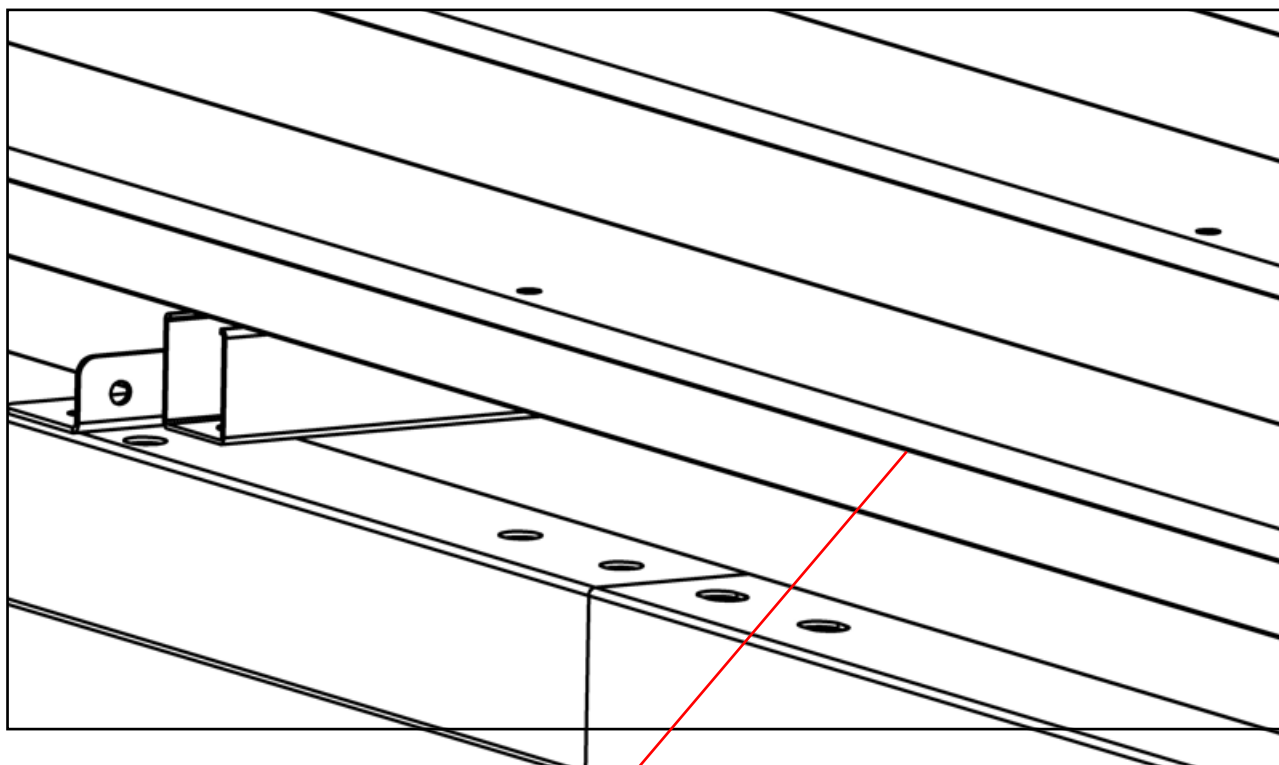
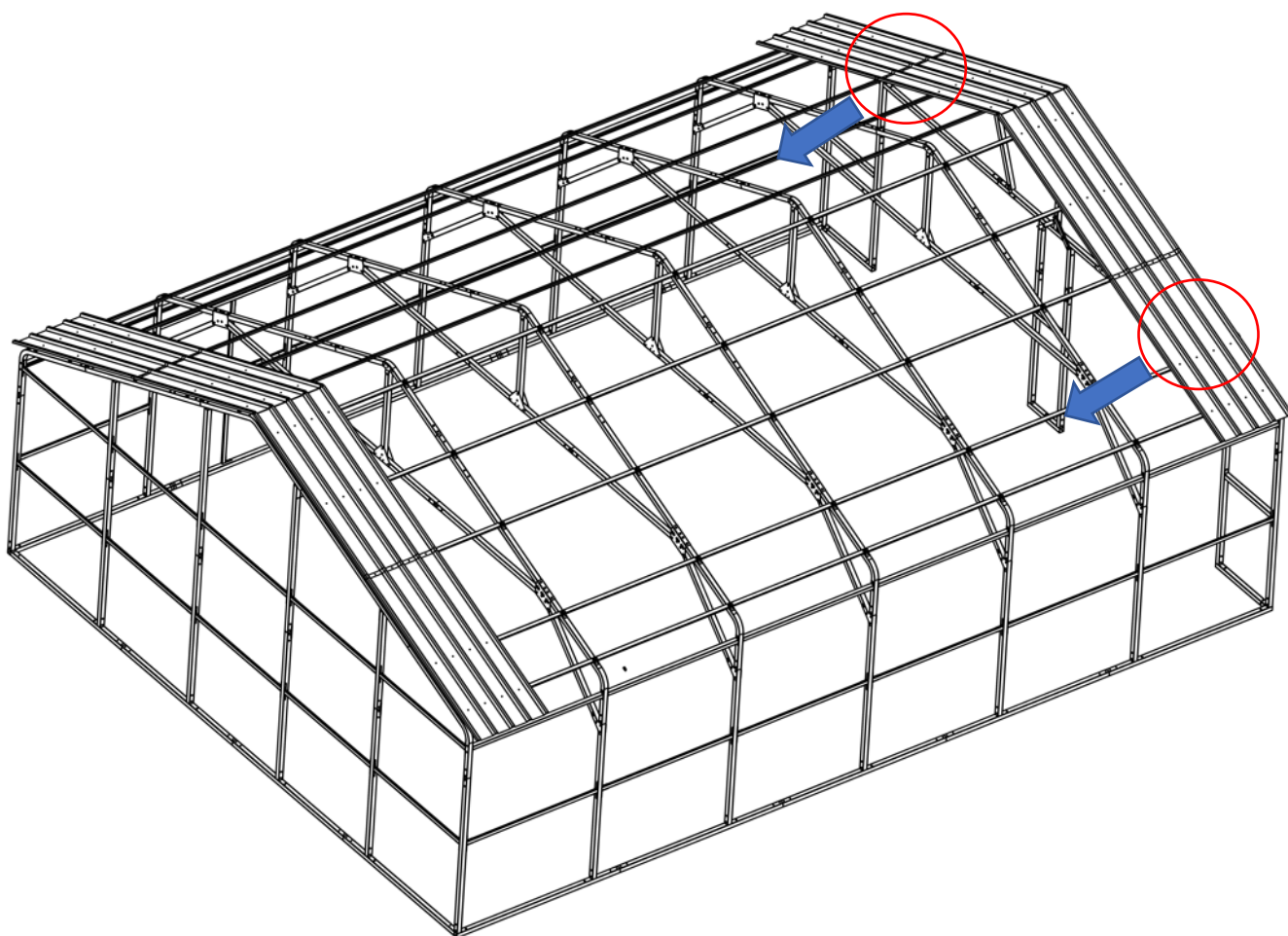


Part	No	Qty
B37		6
J1		12

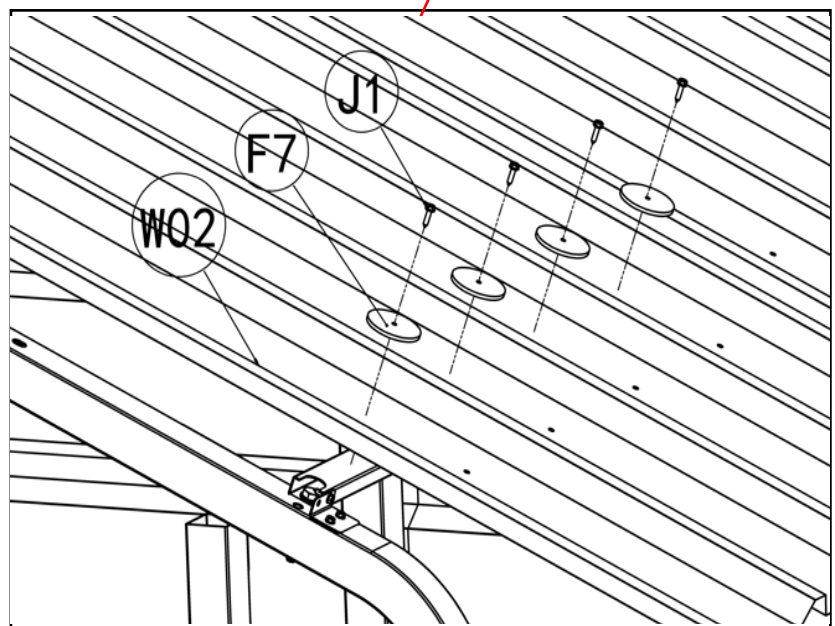
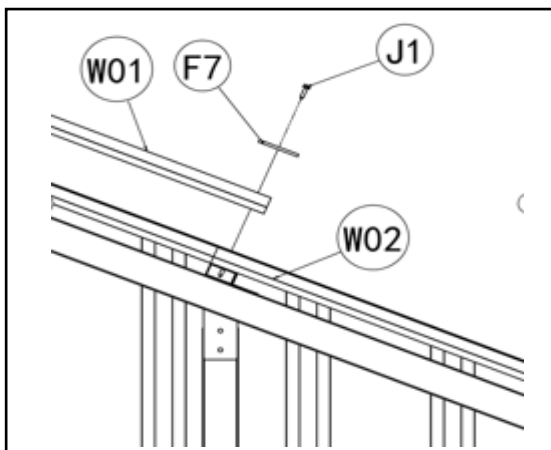
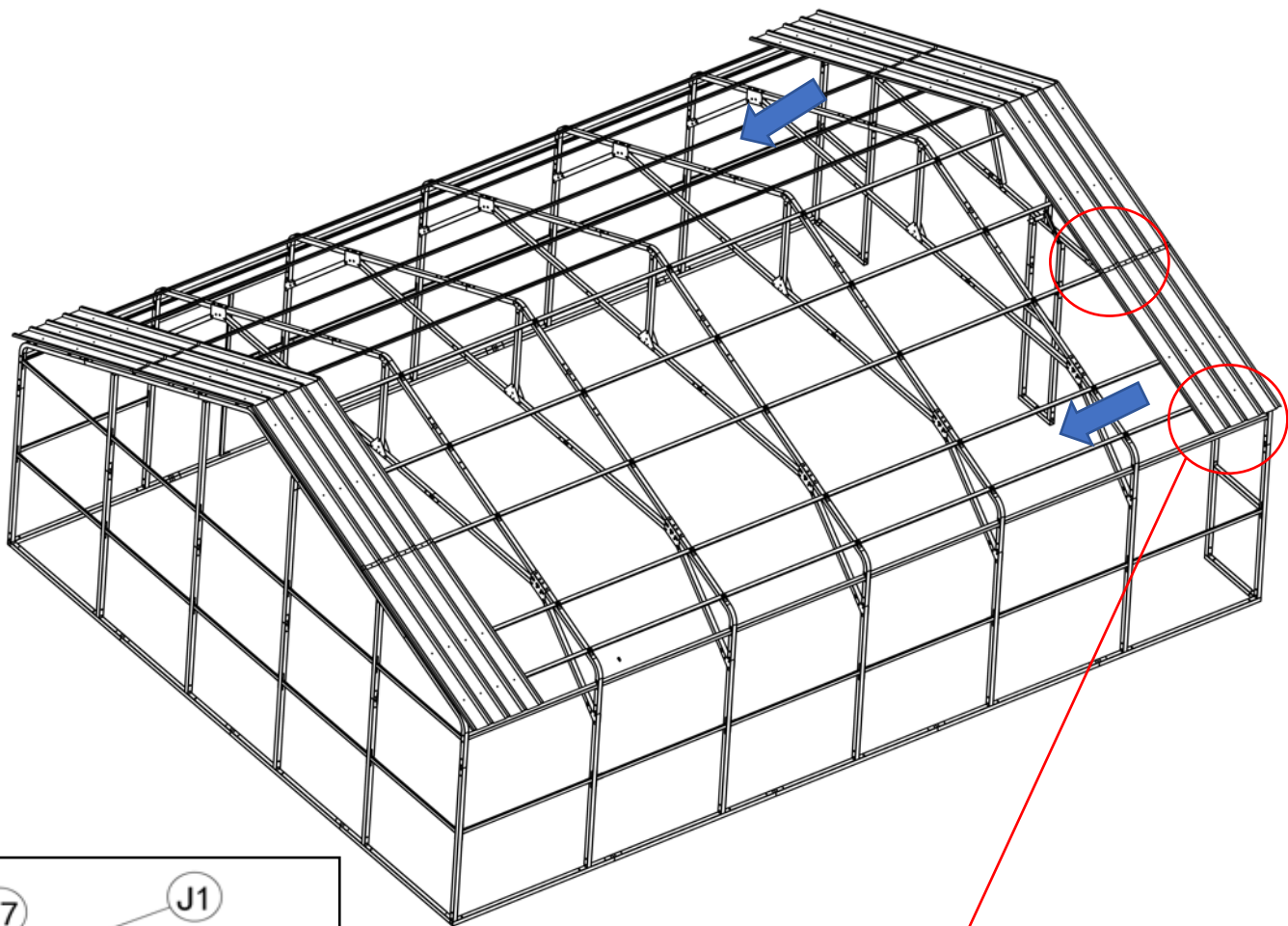
Note: B37 is the piece of first panel positioning, it can be adjusted.



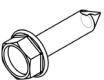



## STEP 6 : Roof Panel Installation.



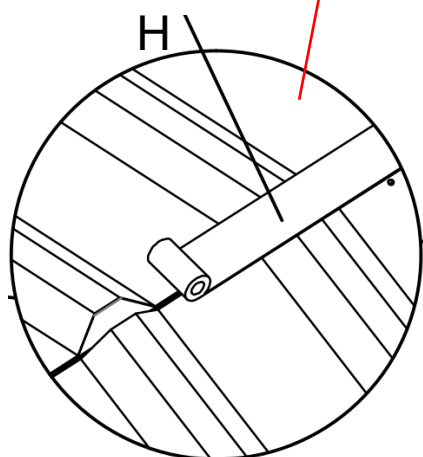
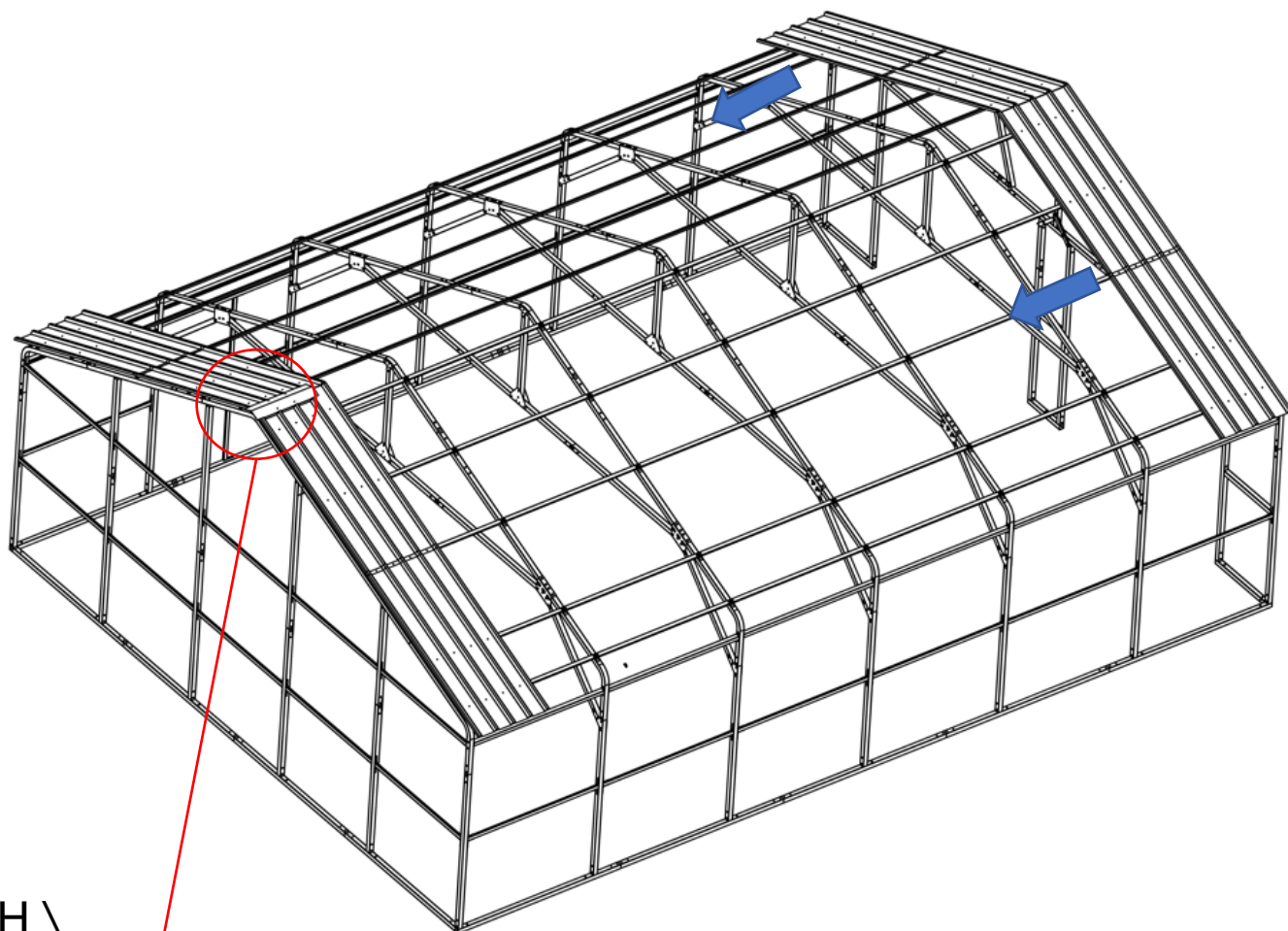
Note: Panels should be insert inside of B37.

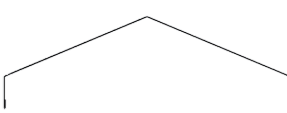




Part	No	Qty
W01		24
W02		24
J1		288
F7		288

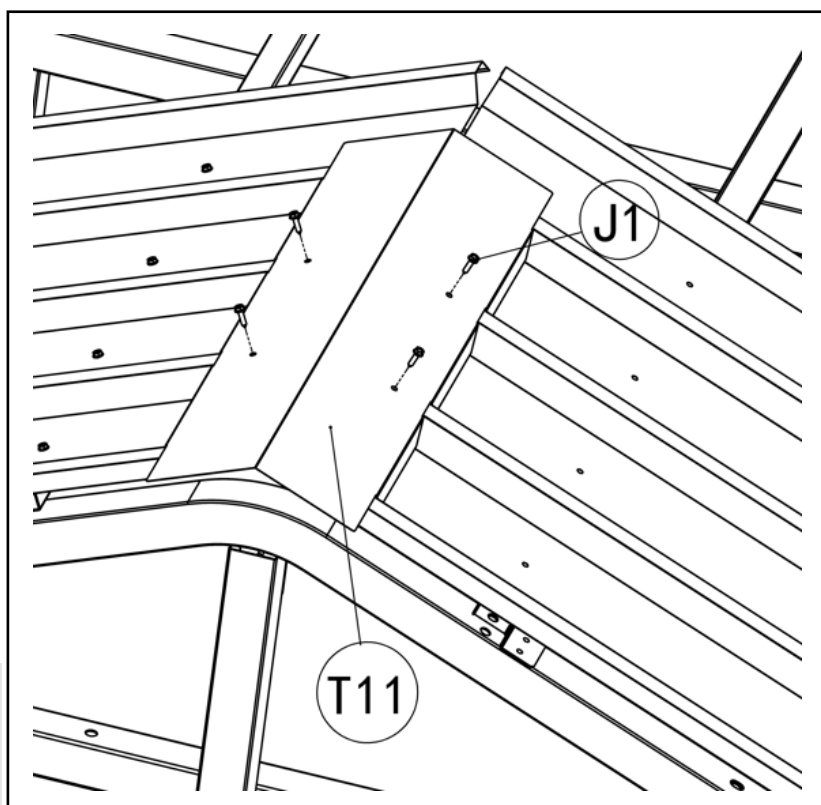
Note: Install W02 first, then Put W01 upon W02 to prevent leaking.  
F7 must be used to prevent leaking too.





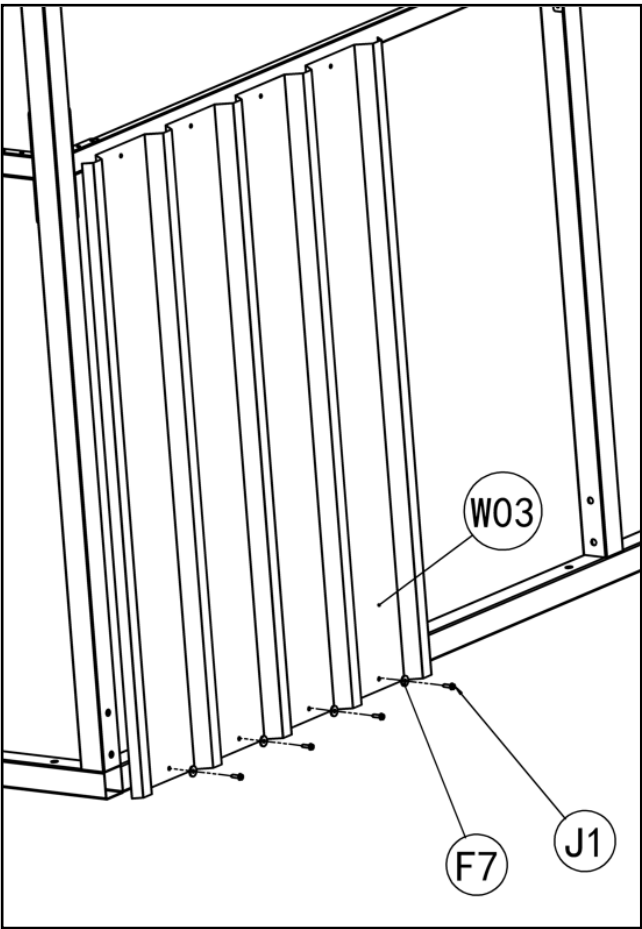
Part	No	Qty
T07		16
J1		64
H		1



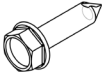

Note: First attach the sealing tape H to the gap between the two tiles, then install T07.

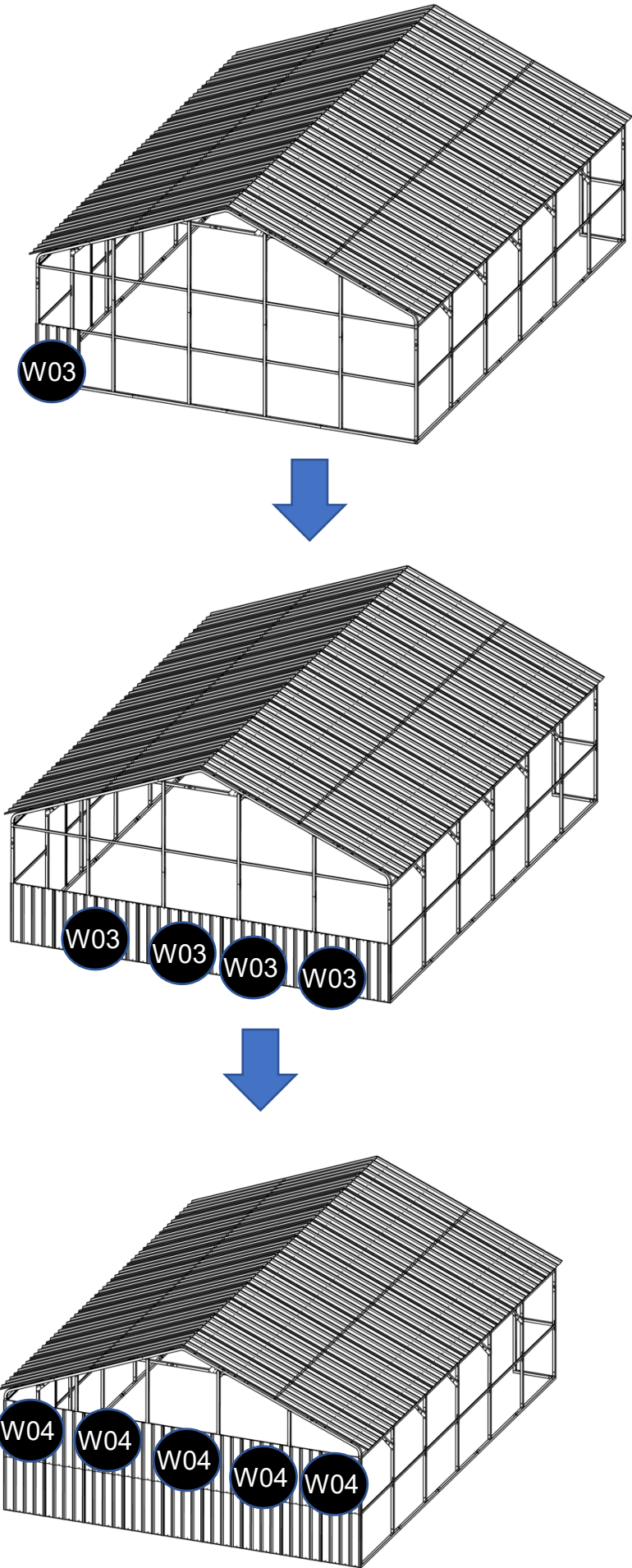


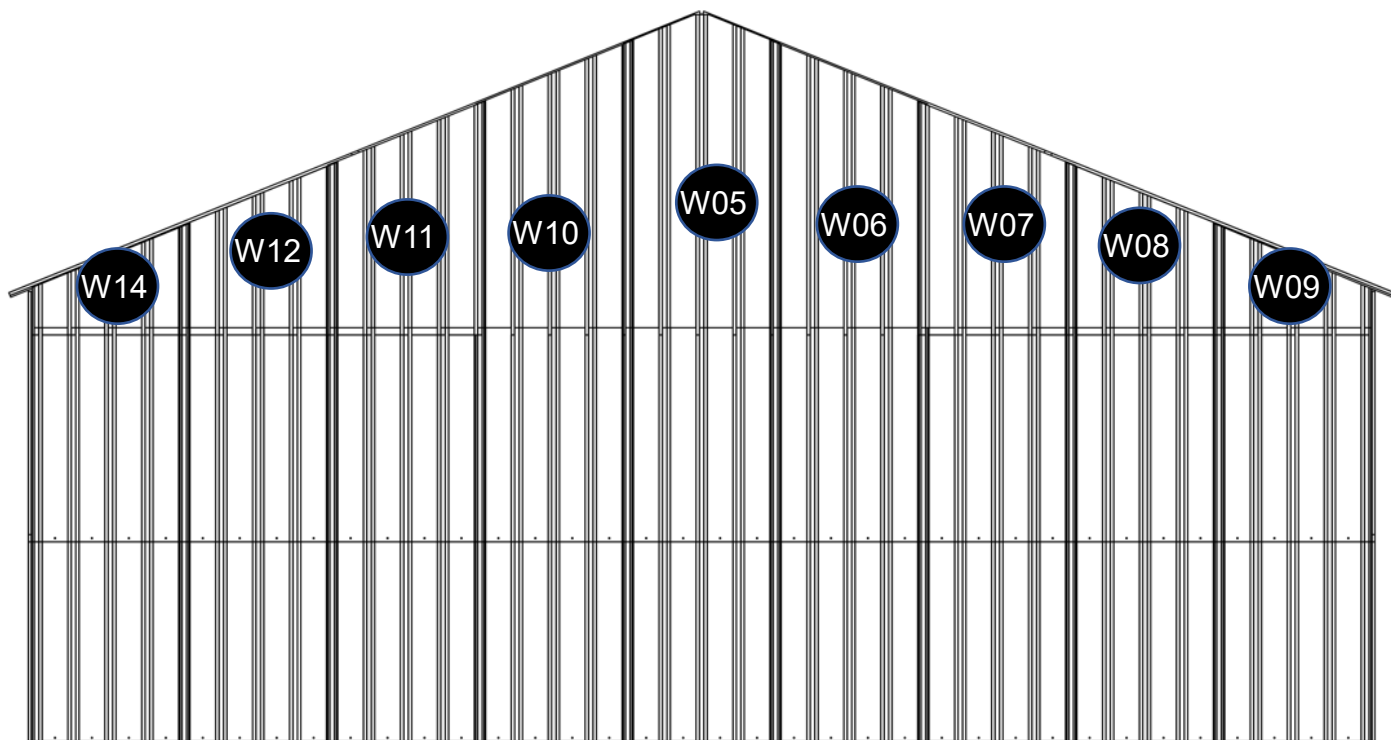


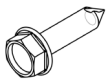

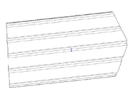
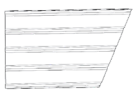

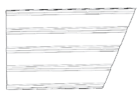

STEP 7 : Rear Panel Installation.


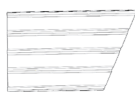
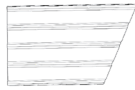



Part	No	Qty
W03		9
W04		9
J1		108
F7		108

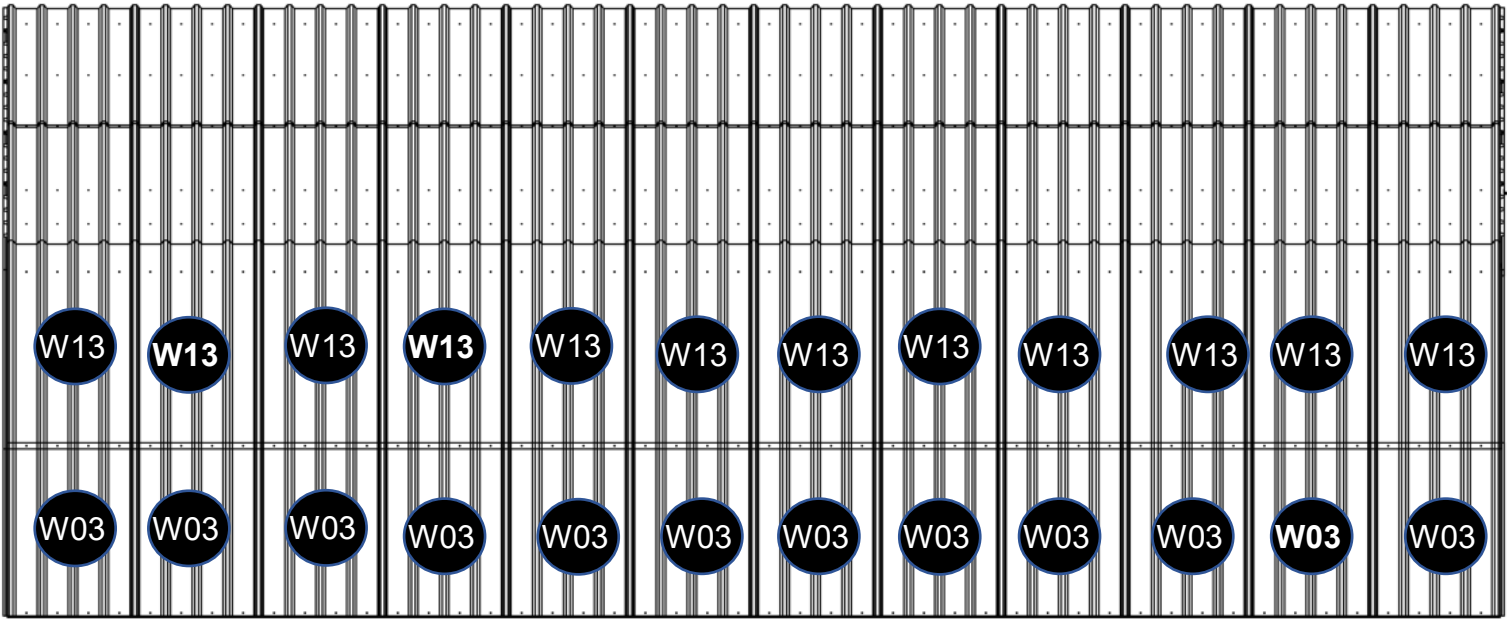


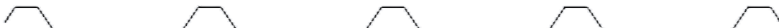
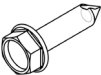




Part	No	Qty
J1		72
F7		72
W05		1
W10		1
W11		1
W12		1
W14		1

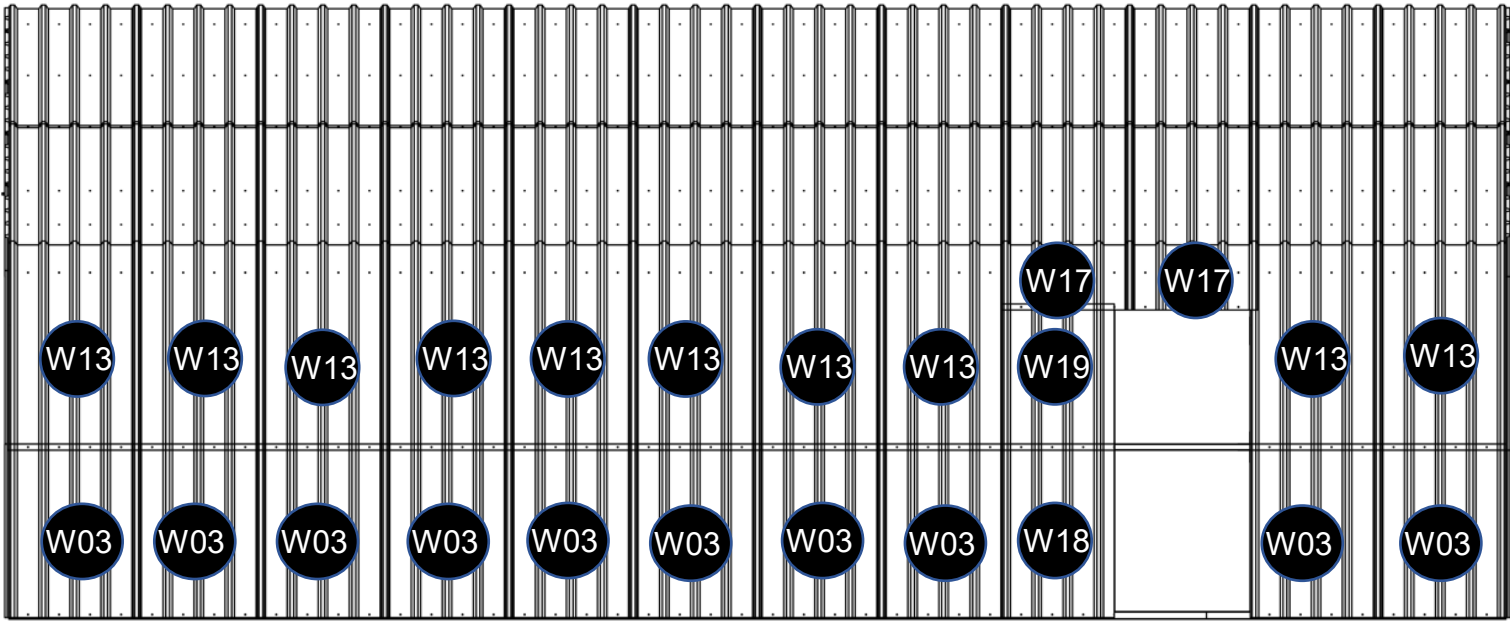
Part	No	Qty
W06		1
W07		1
W08		1
W09		1

**STEP 8 : Side Wall Panel Installation (without door).**



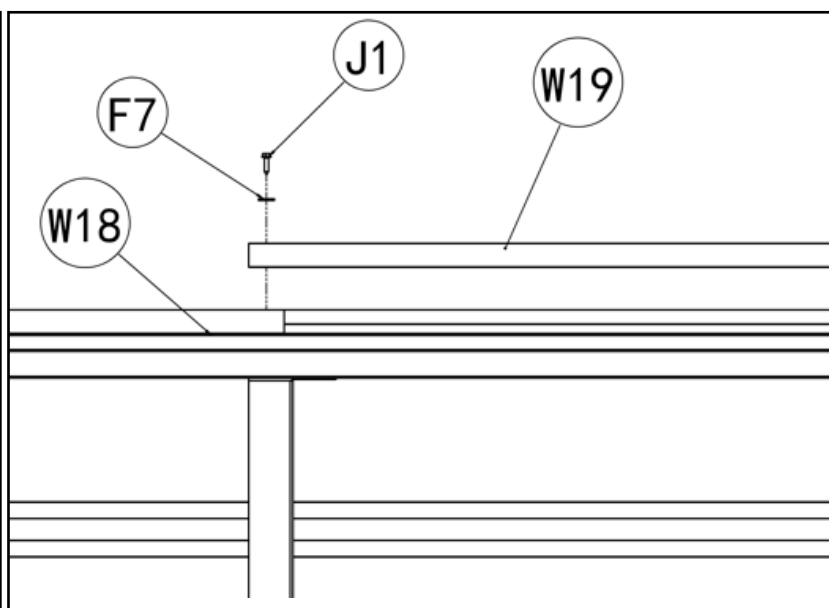
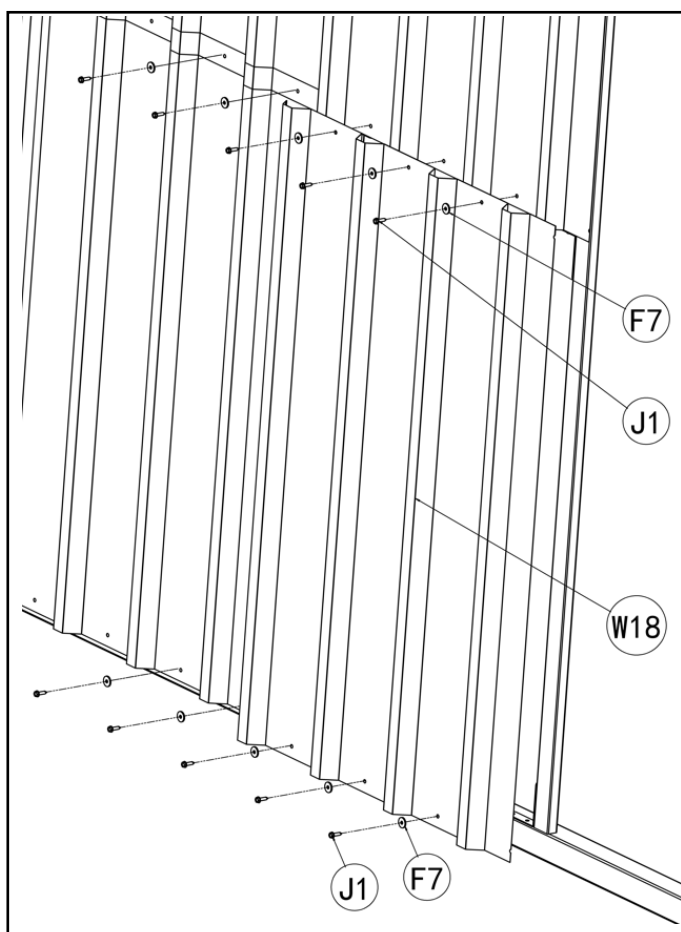
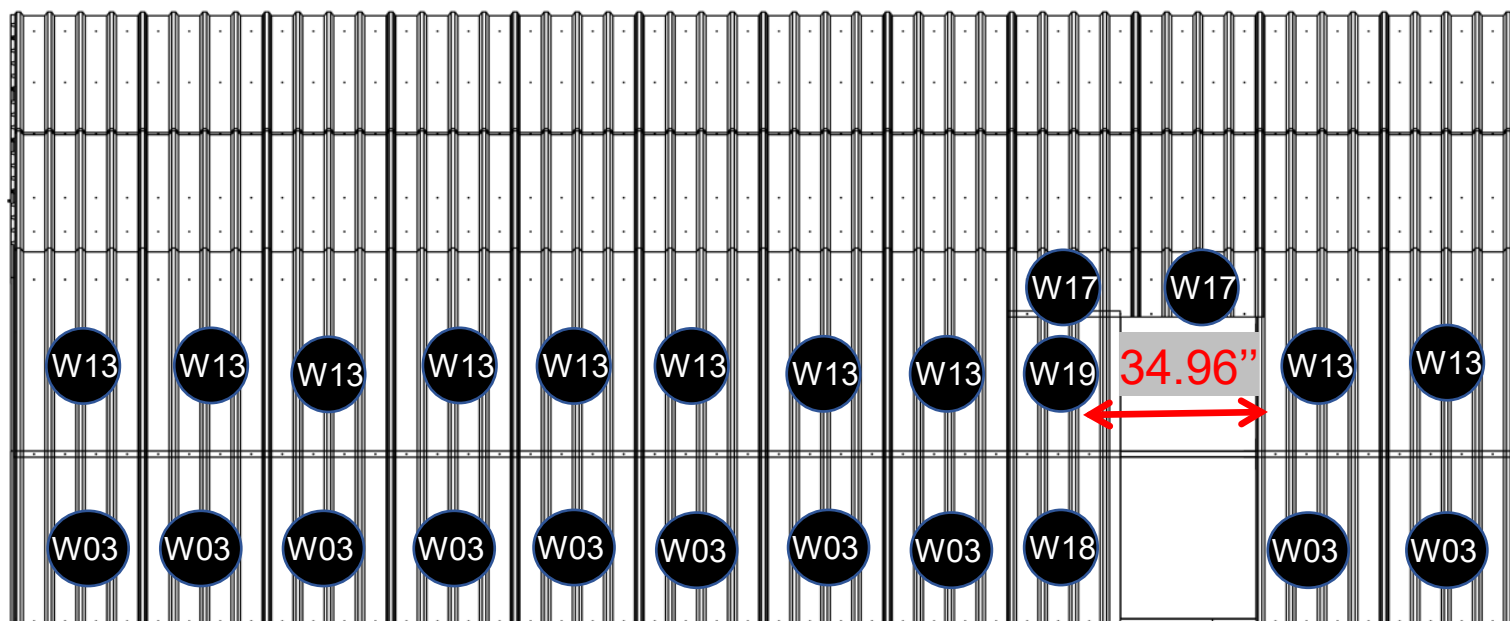
Part	No	Qty
W03		12
J1		144
F7		144
W13		12

STEP 9: Side Wall Panel Installation (with door).



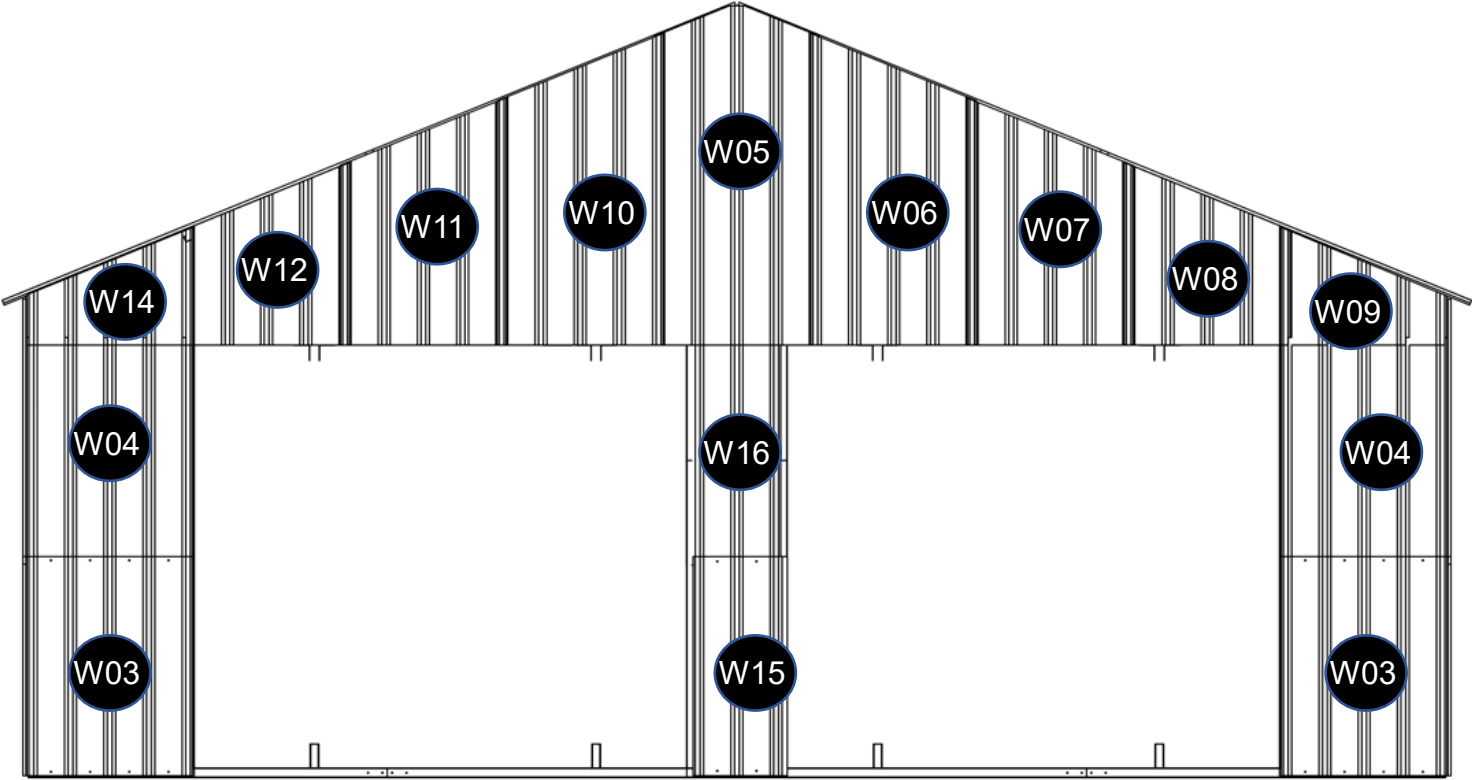
Part	No	Qty
W03		10
W13		10
J1		60
F7		60
W17		2
W18		1
W19		1

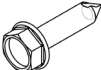






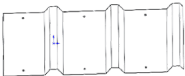
## STEP 9: Side Wall Panel Installation (with door).

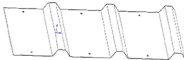








Note: Install W18 first, then Put W19 upon W18, then lock with J1, F7

STEP 10: Front Door Panel Installation.

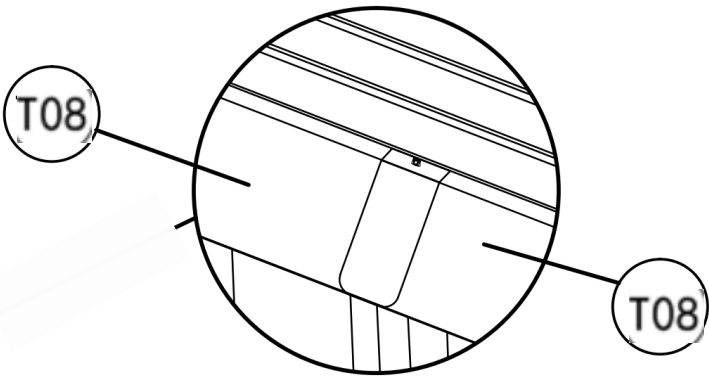
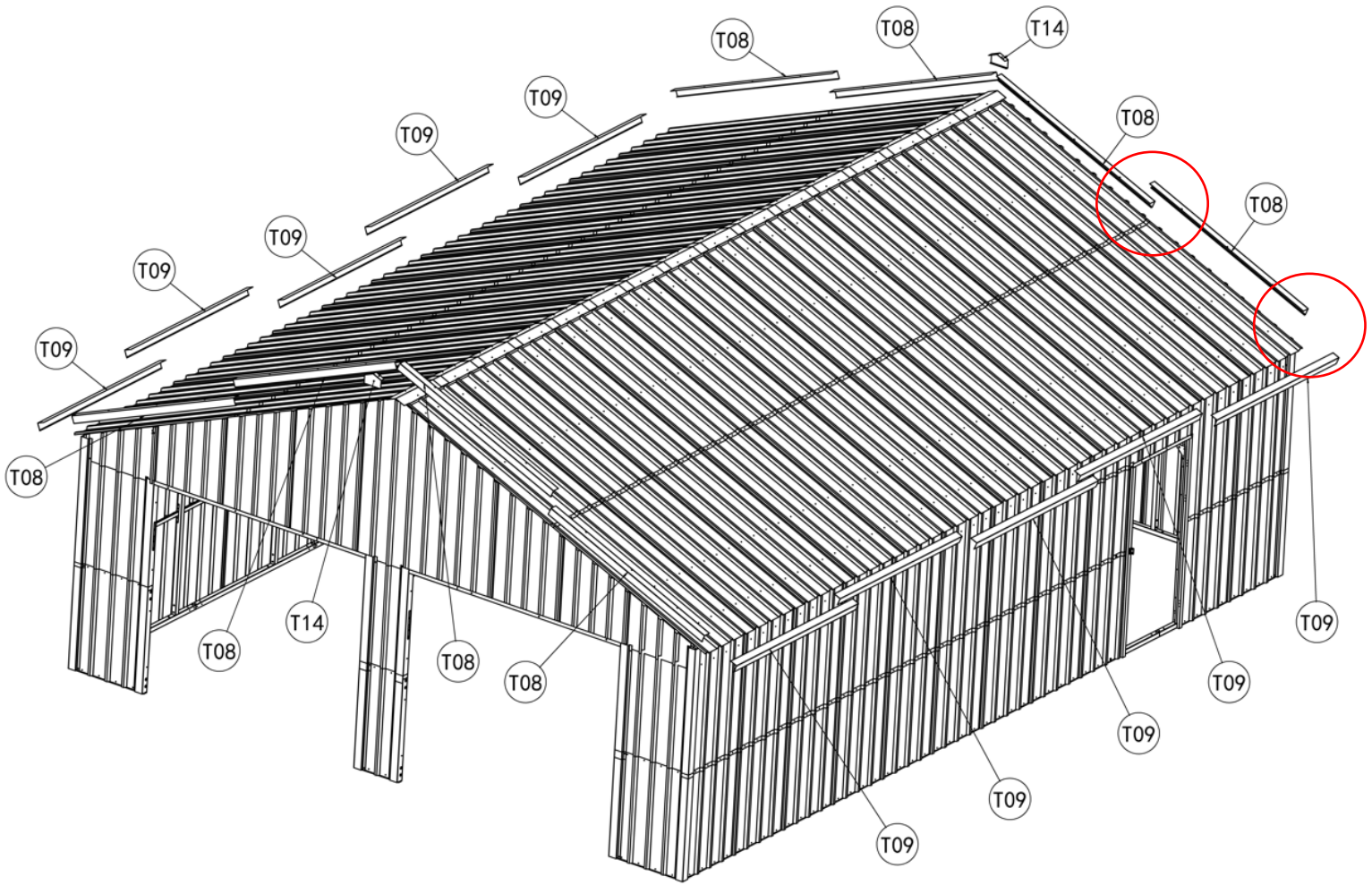


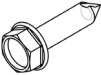



Part	No	Qty
J1		94
F7		94
W05		1
W10		1
W11		1
W12		1
W14		1
W15		1

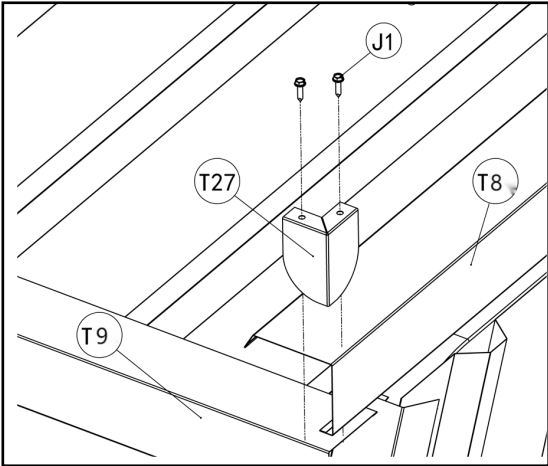
Part	No	Qty
W16		1
W03		2
W04		2
W06		1
W07		1
W08		1
W09		1



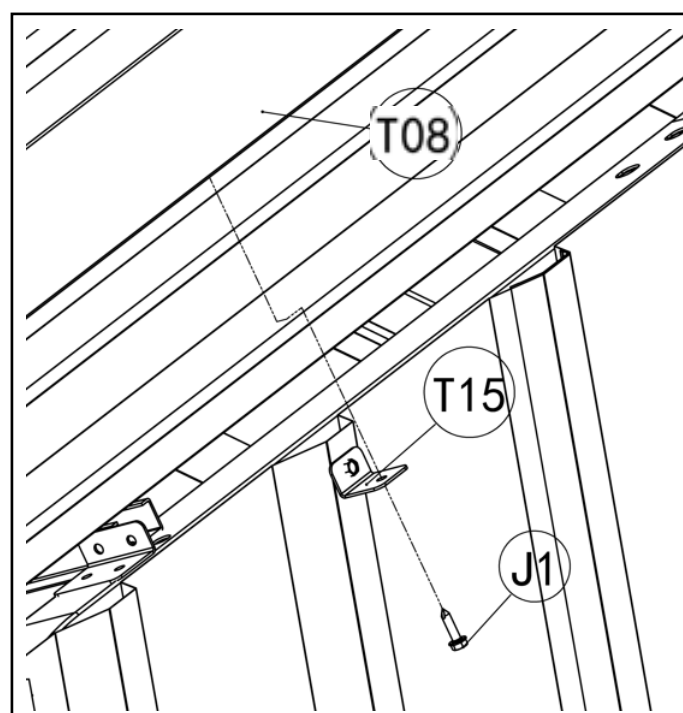
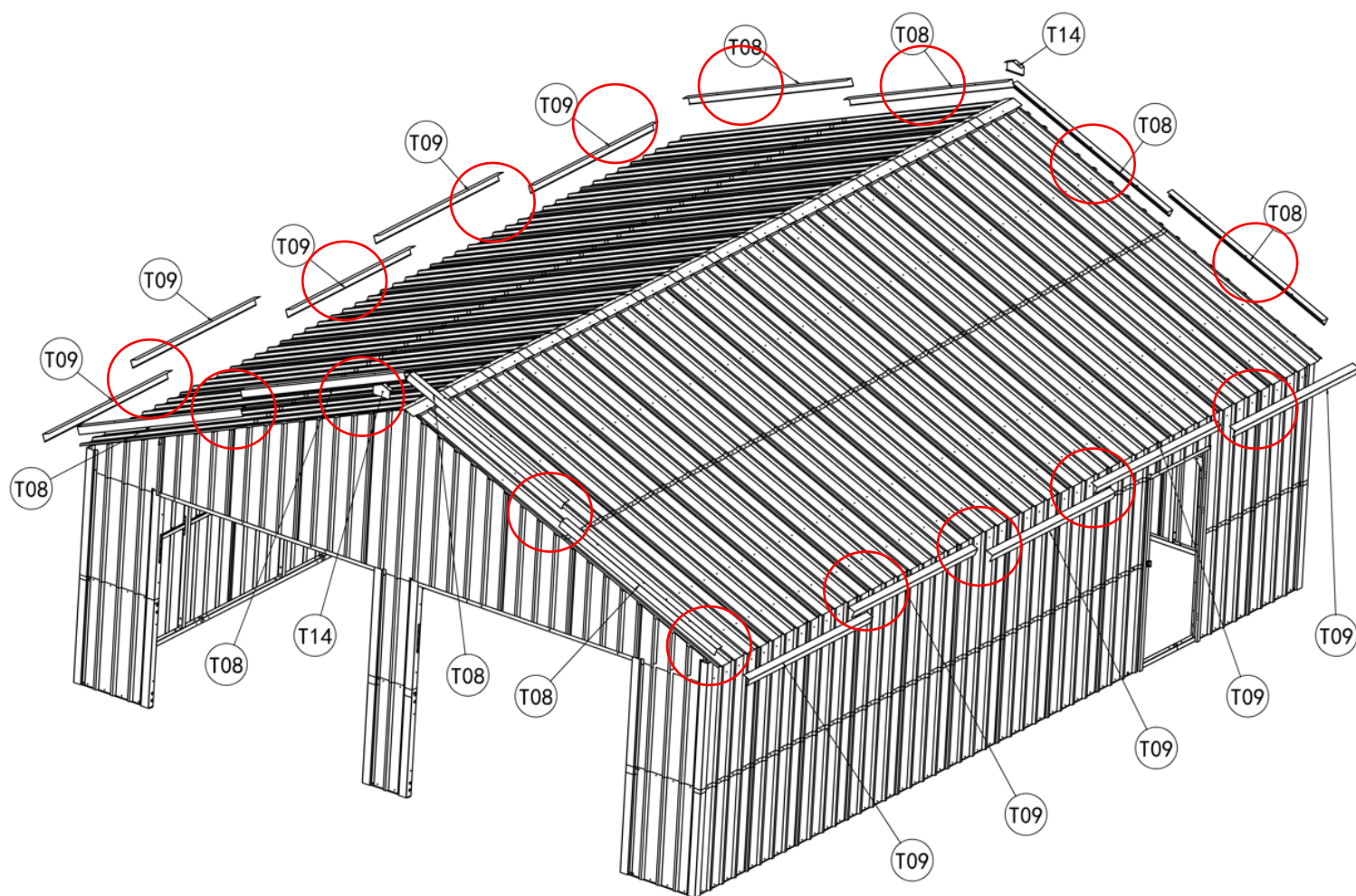
# STEP 11: Install The Top Wrapping Strip

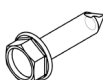



Part	No	Qty
J1		28
T08		8
T09		10
T27		4

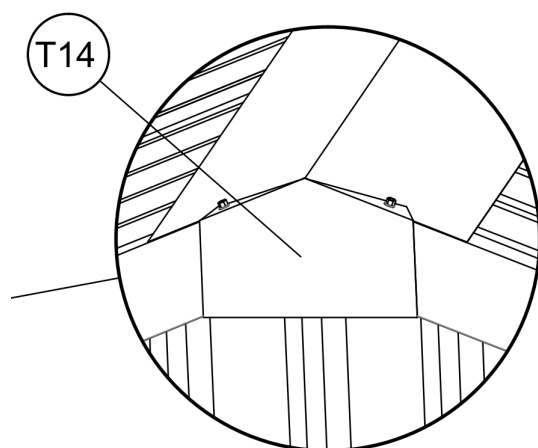
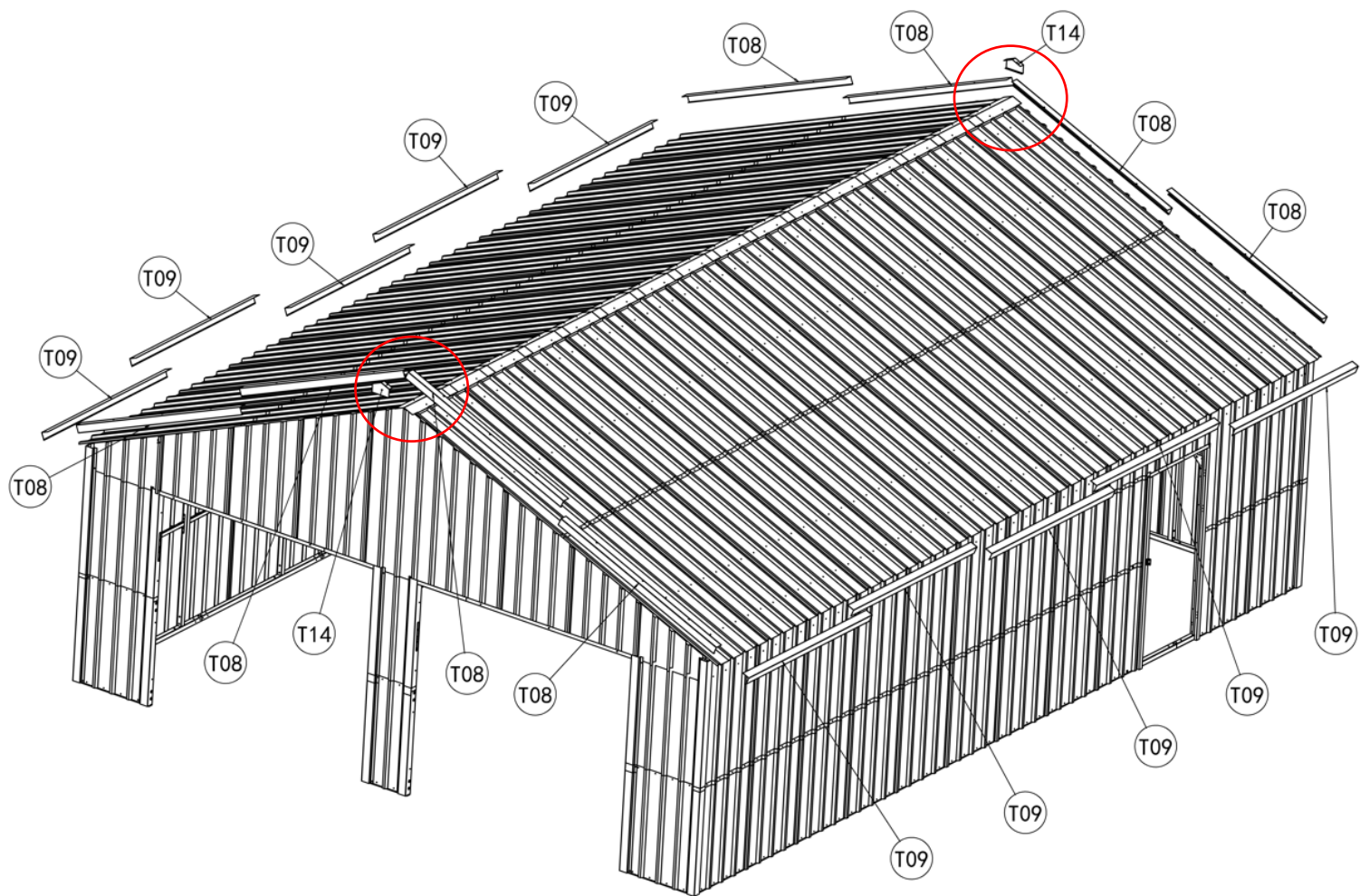


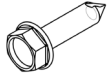
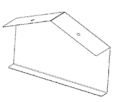




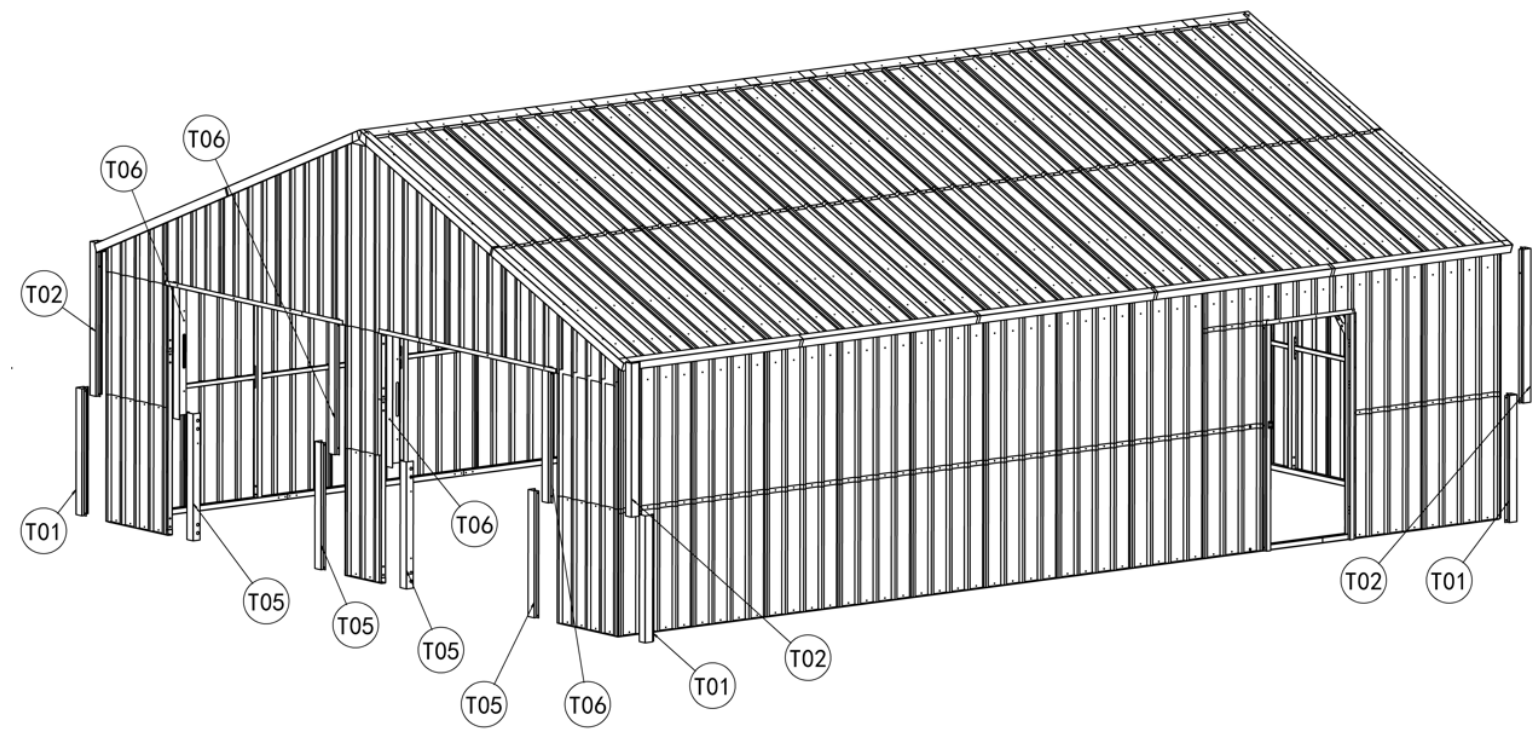
Part	No	Qty
J1		88
T15		44

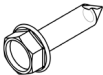




Note: T15 is used to reinforce decorative strips



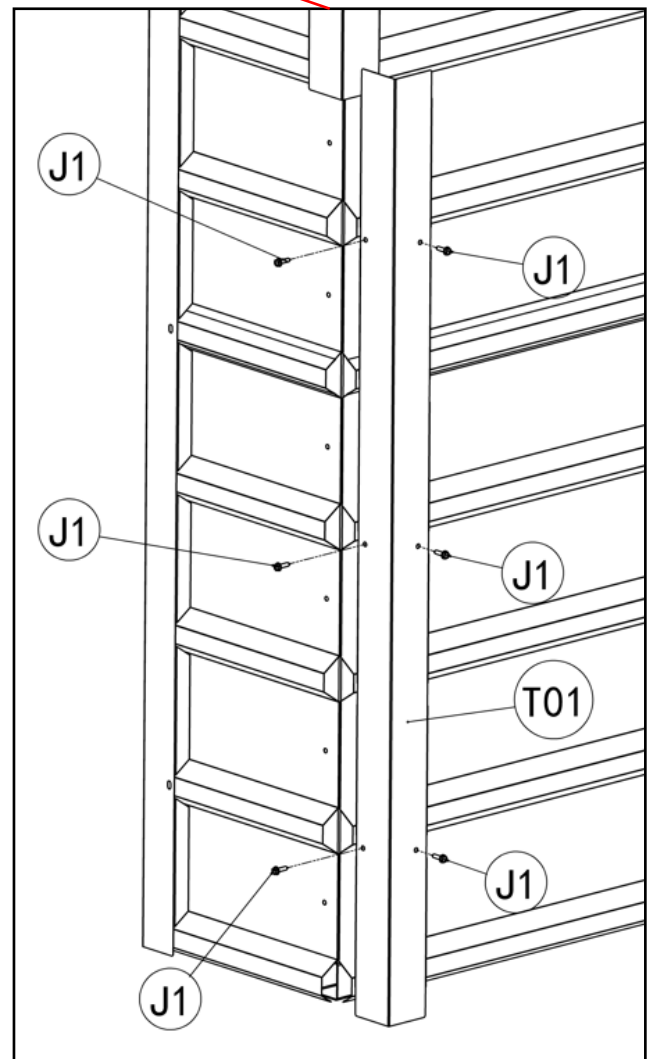
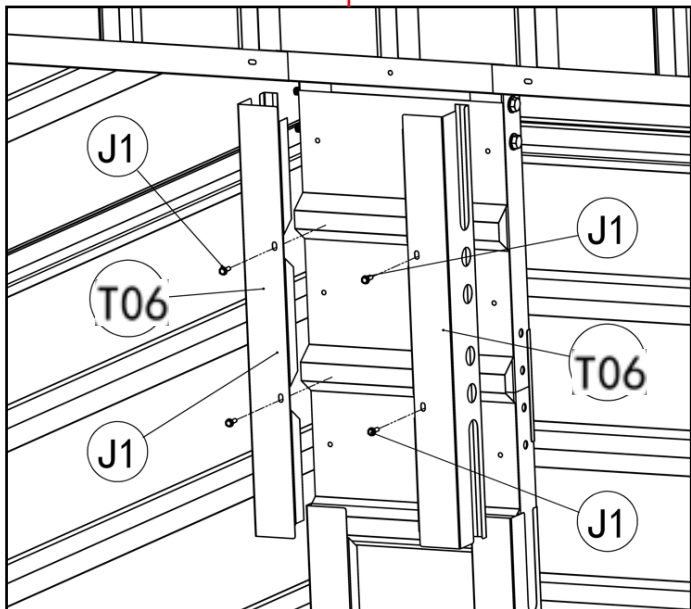
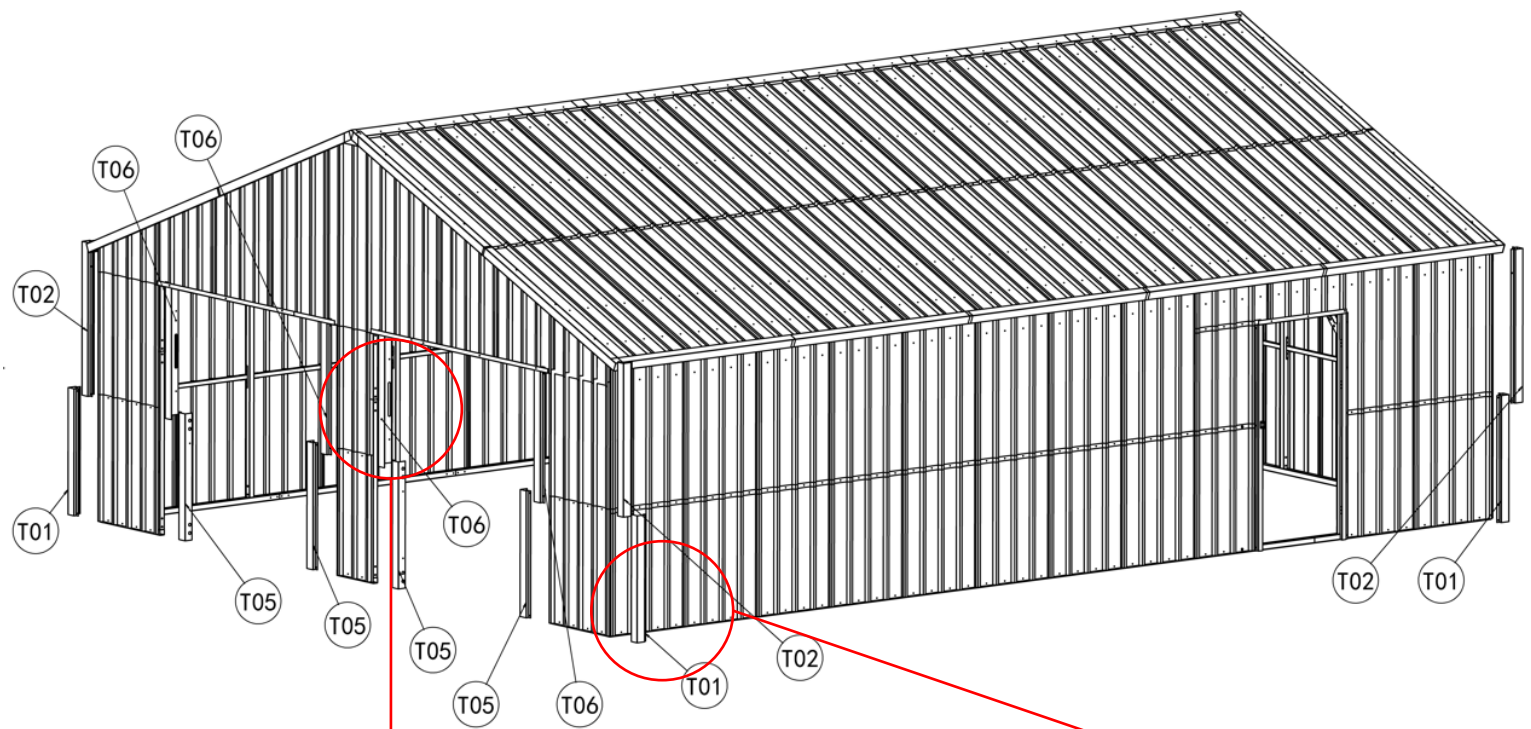
Part	No	Qty
J1		4
T14		2

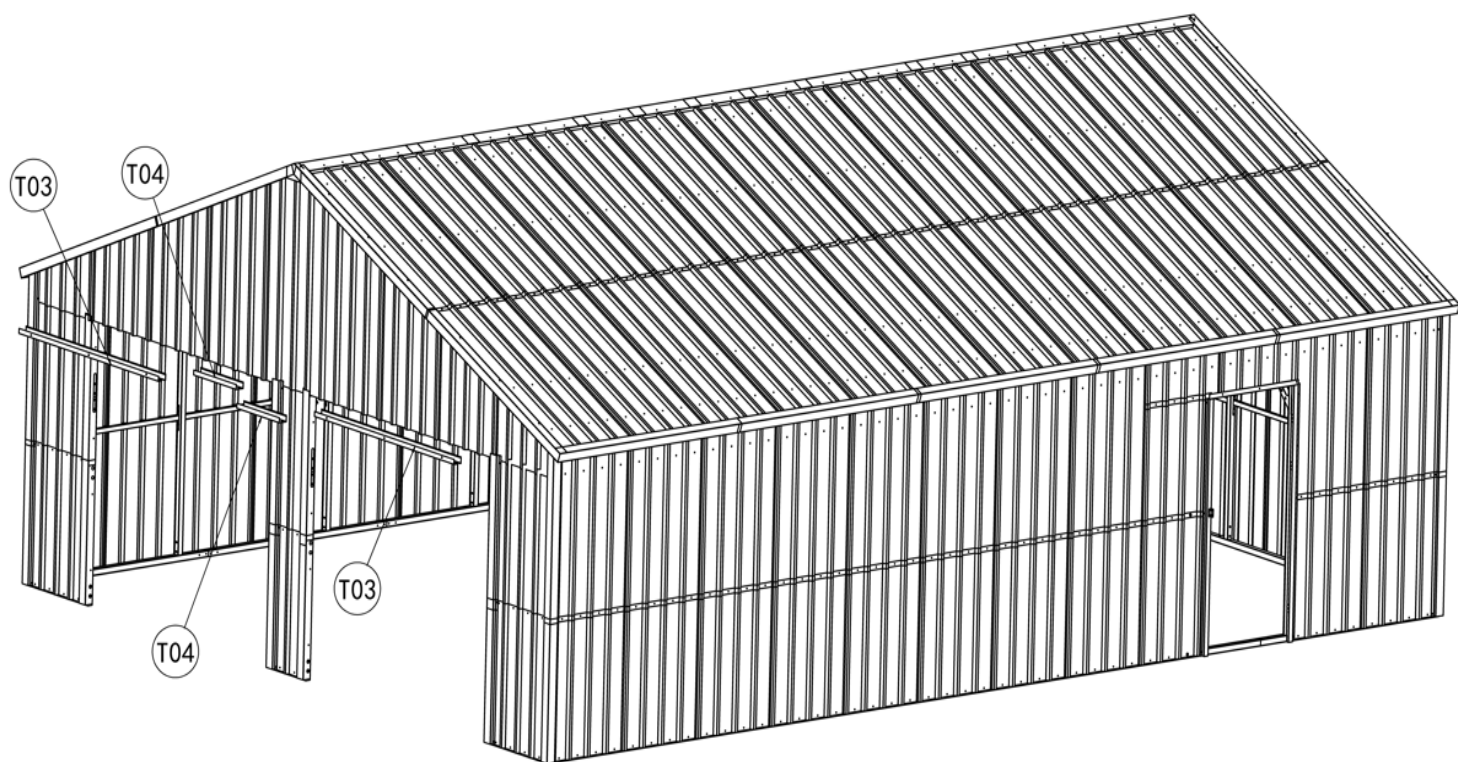
# STEP 12: Install The Wall Wrapping Strip

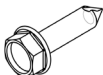




Part	No	Qty
J1		81
T01		4
T02		4
T05		4
T06		4

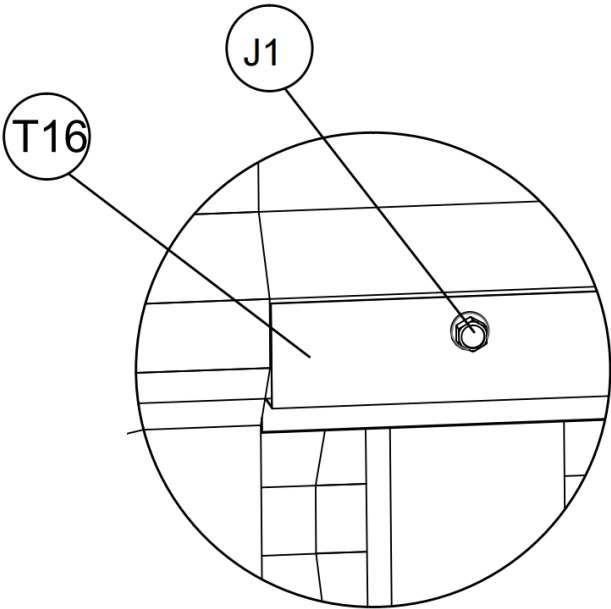
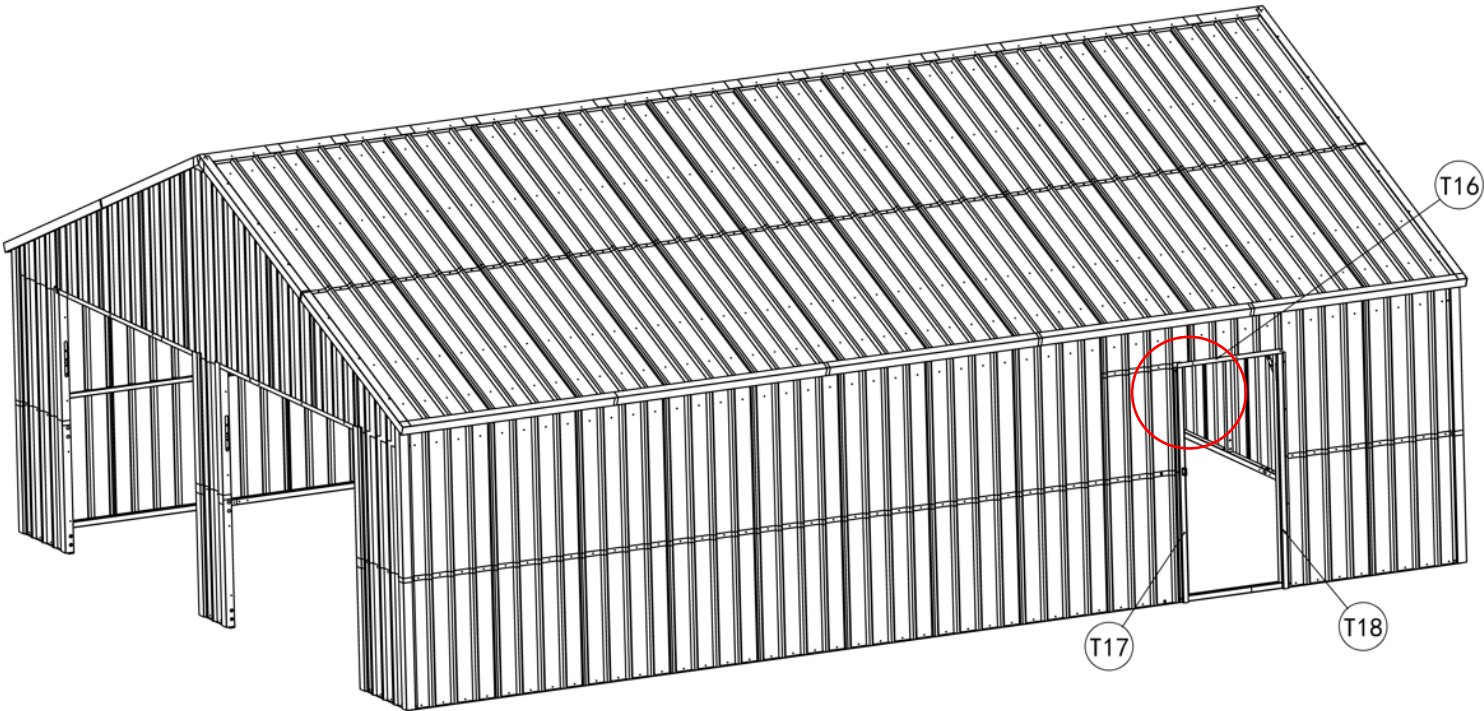





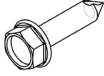











Part	No	Qty
J1		21
T03		2
T04		2

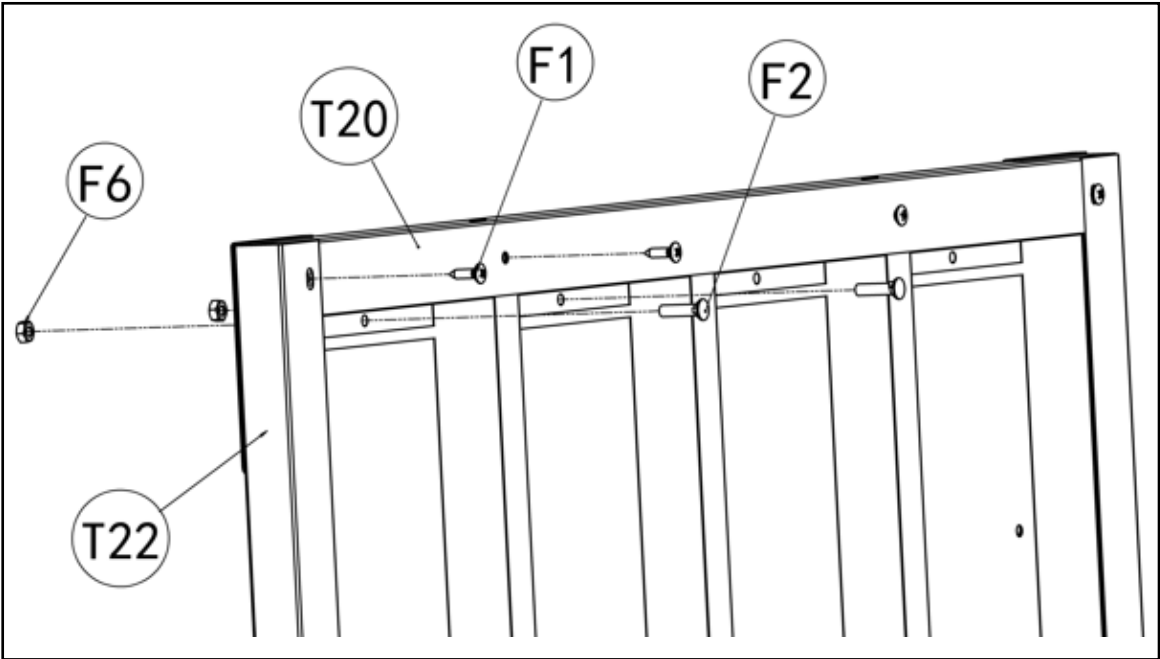
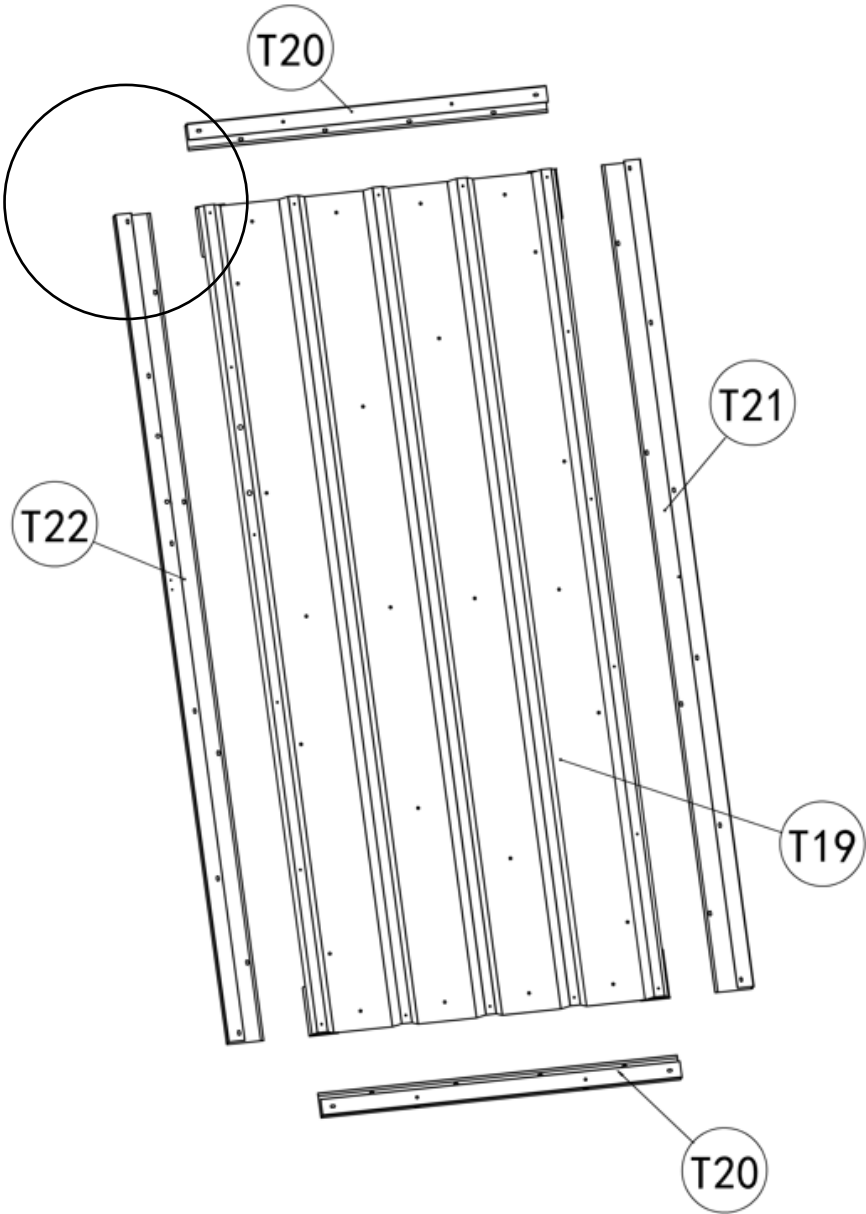
# STEP 13: Install SideTrim Strips



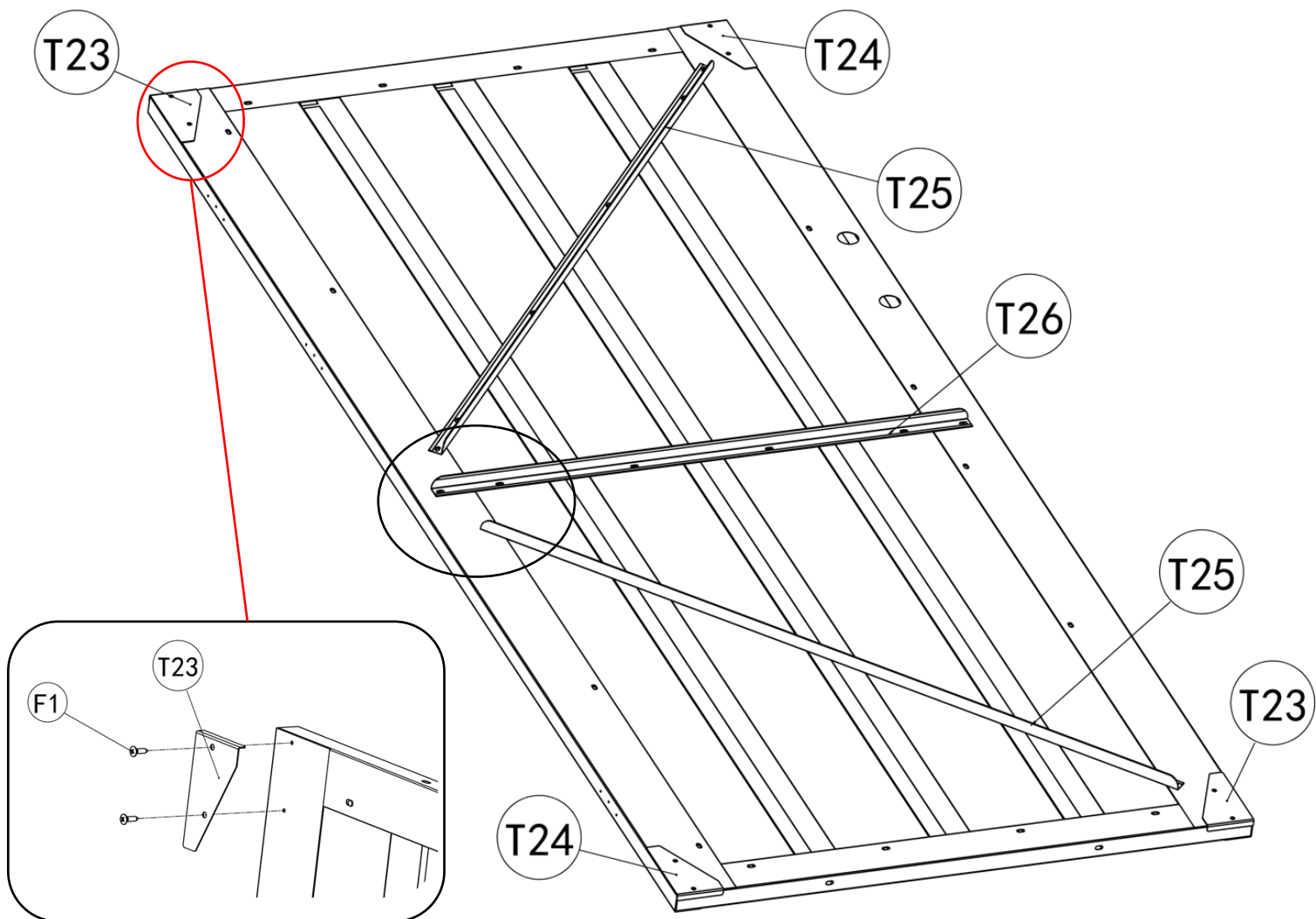
Part	No	Qty
T16		1
T17		1
T18		1
J1		13


STEP 14: Door Assembly - Side Door

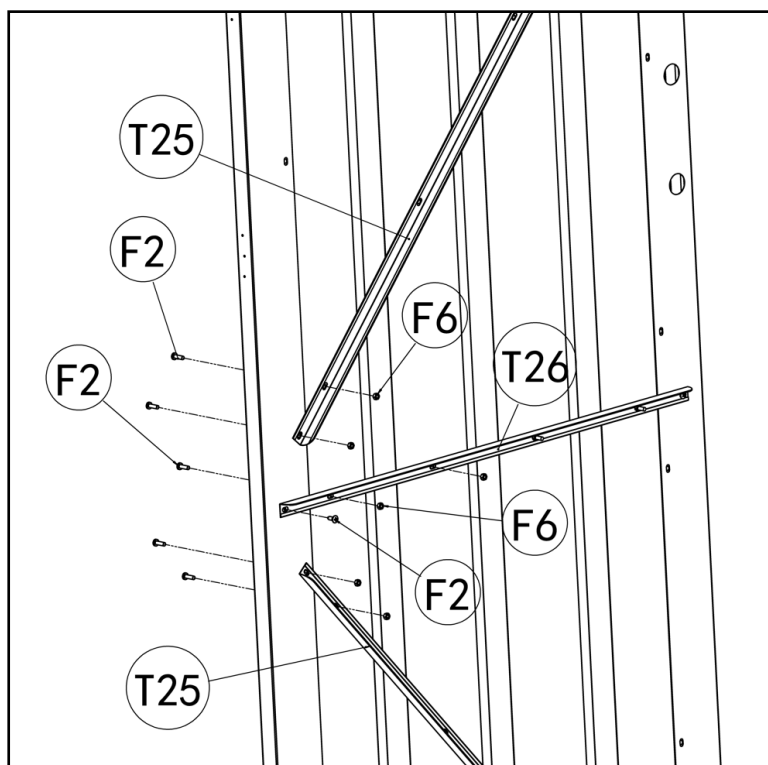
Part	No	Qty
T20		2
T21		1
T22		1
T19		1
F1		16
F2		8
F6		8

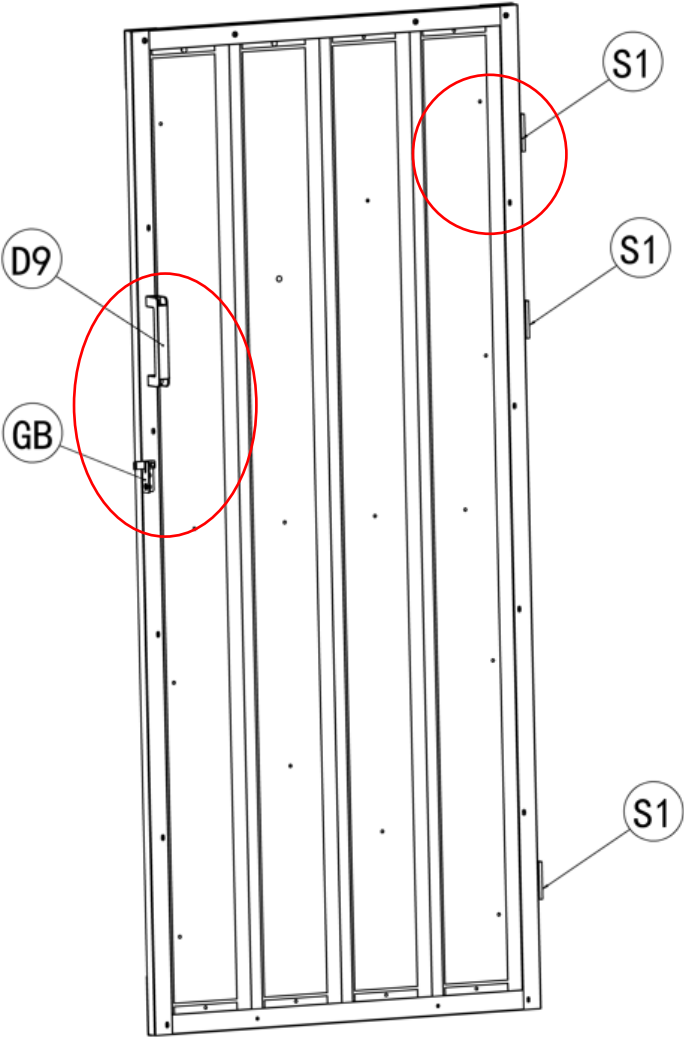
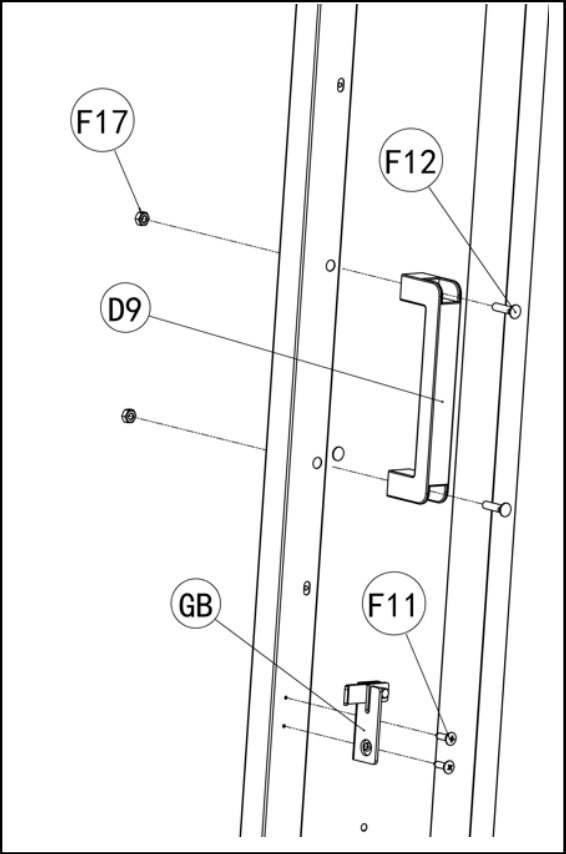







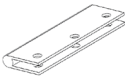


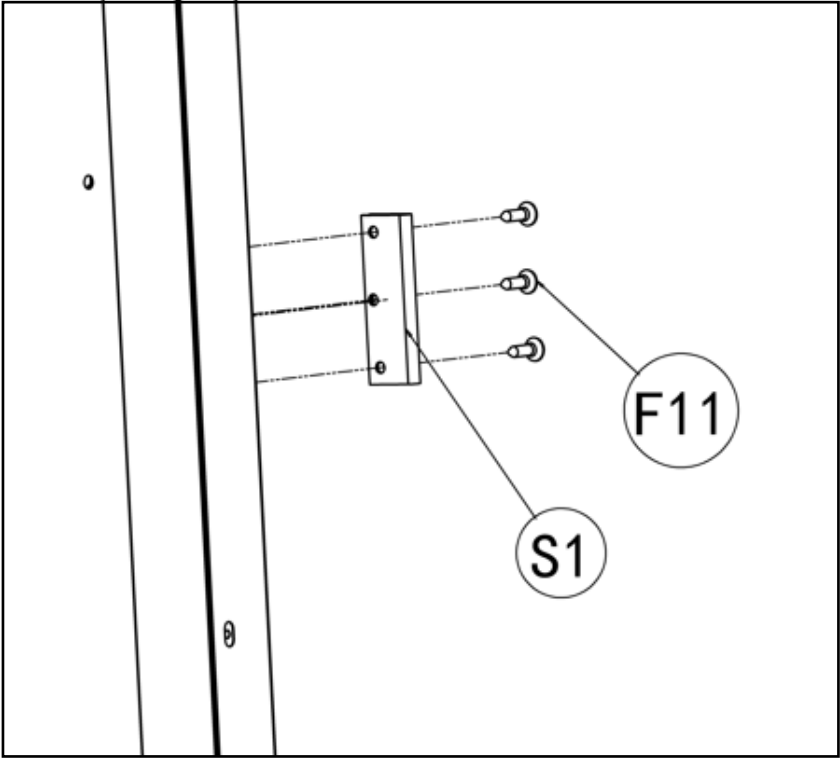


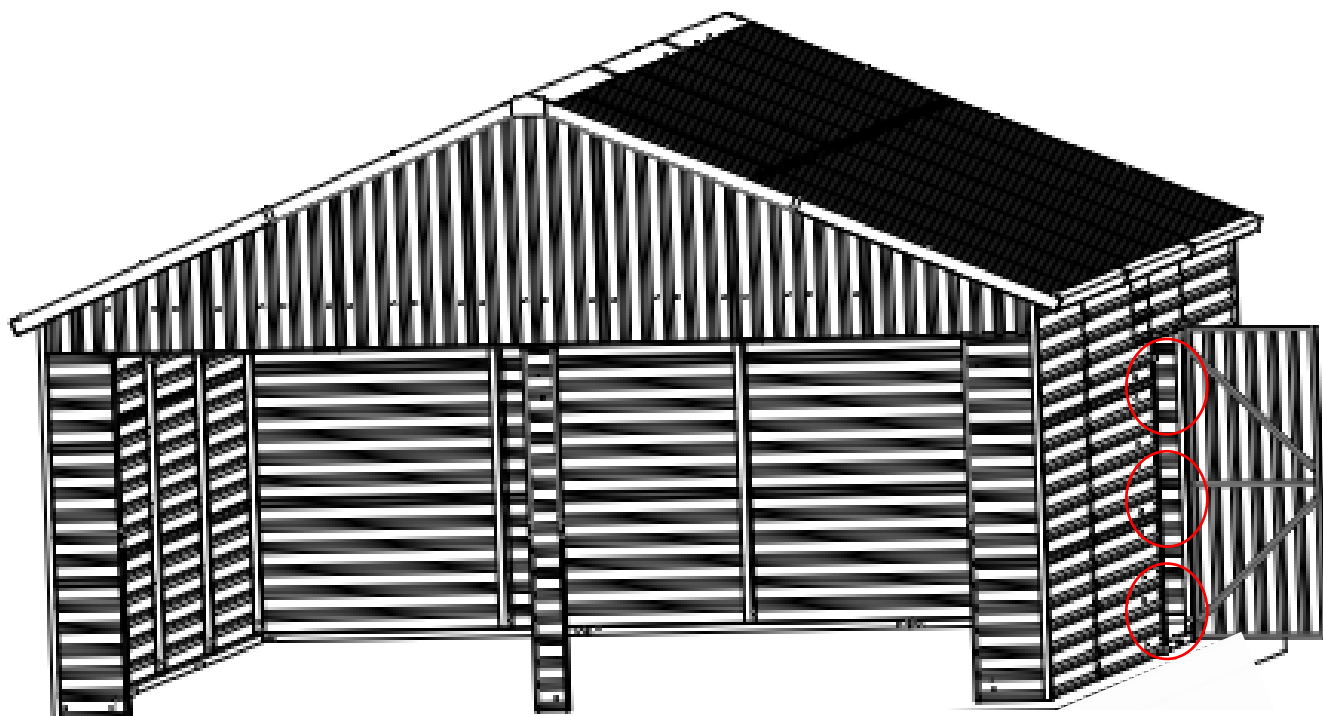
Part	No	Qty
T25		2
T26		1
F2		28
F6		28
F1		8
T23		2
T24		2




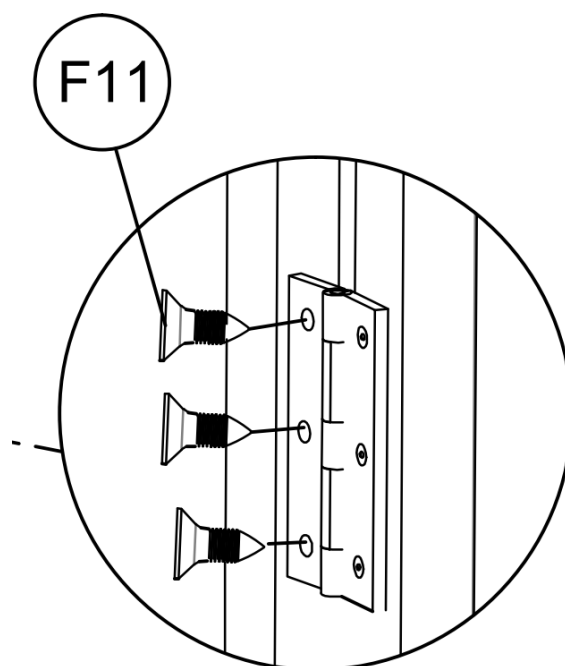


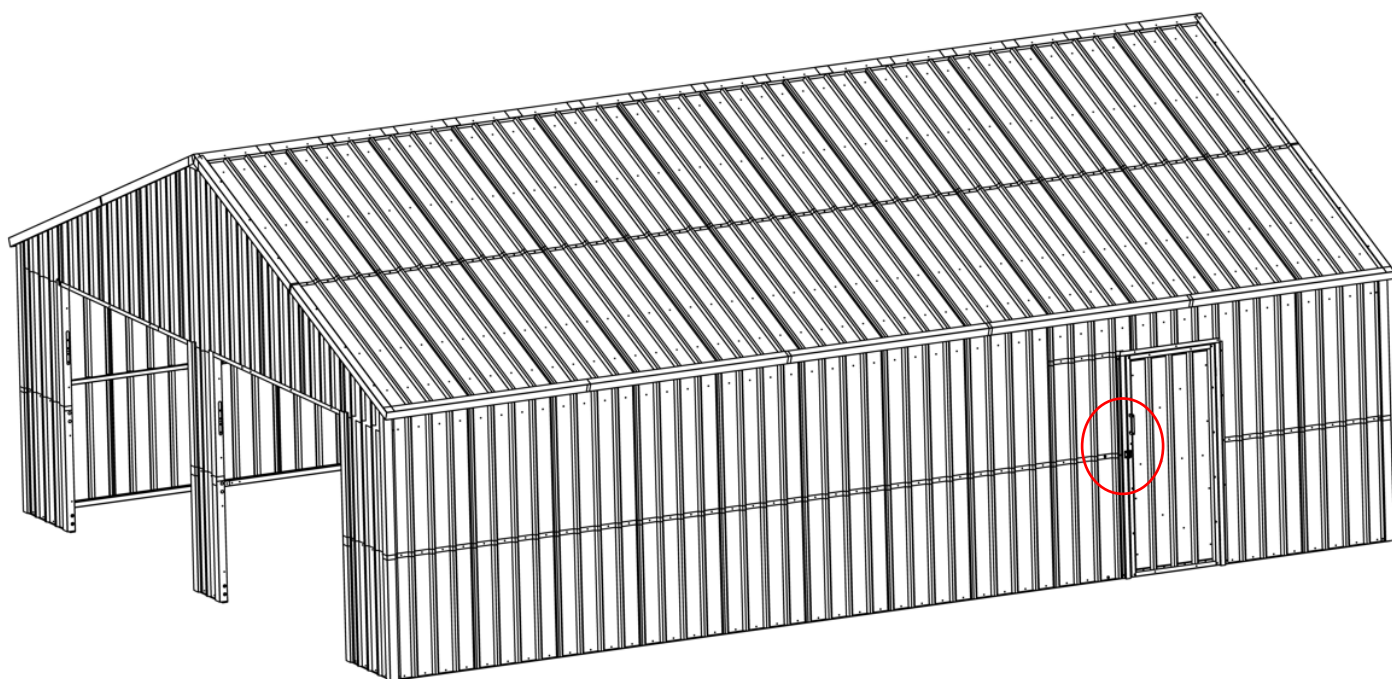
Part	No	Qty
D9		1
GB		1
F12		2
F17		2
F11		11
S1		3






Part	No	Qty
F11		9





Part	No	Qty
F11		2

