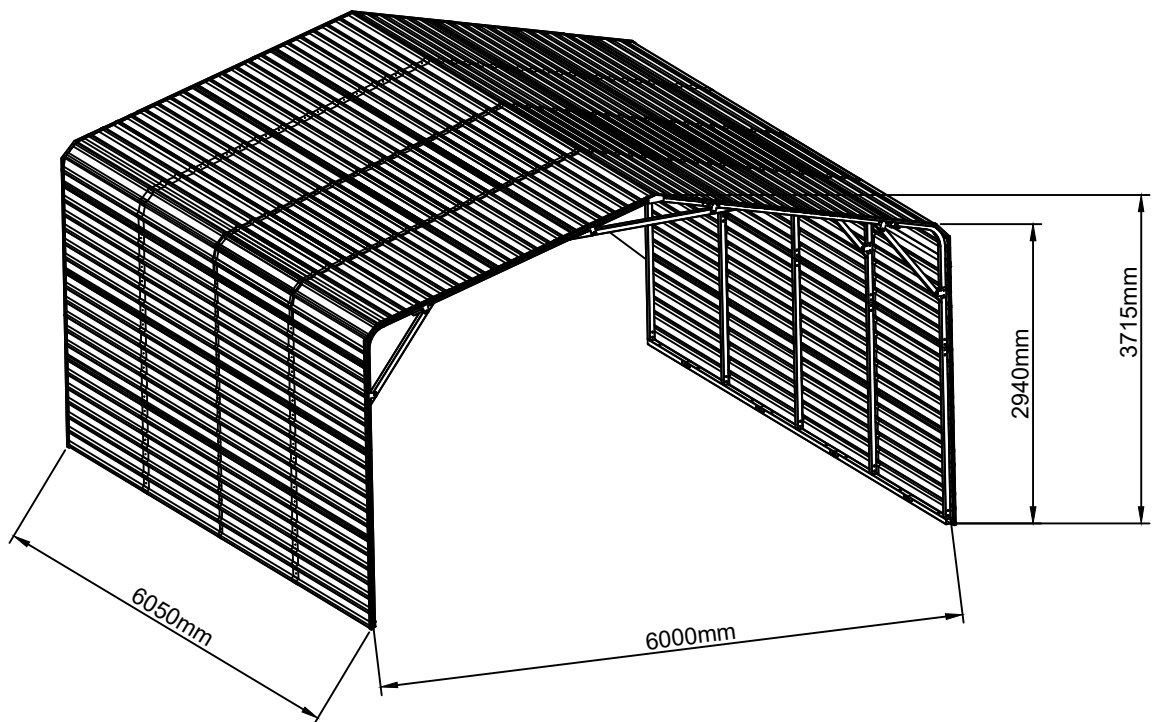


Owner's Manual & Assembly Instructions

EMC-MC2020F



CAUTION: SOME PARTS HAVE SHARP EDGES. CARE MUST BE TAKEN WHEN HANDLING THE VARIOUS PIECES TO AVOID A MISHAP. FOR SAFETY SAKE, PLEASE READ SAFETY INFORMATION PROVIDED IN THIS MANUAL BEFORE BEGINNING CONSTRUCTION. WEAR GLOVES WHEN HANDLING METAL PARTS.

BEFORE YOU START:

- Before beginning construction, check local building codes regarding footings, location and other requirements. Study and understand this owner's manual. Important information and helpful tips will make your construction easier and more enjoyable.
- Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin, and during assembly, follow the step sequence carefully for successful results.
- Identify all parts and check quantities against parts list.
- Be sure the day you select to install your building is dry and calm. Do not attempt to assemble your building on a windy day. Be careful on wet or muddy ground.
- Whenever possible, two or more people should work together to assemble your building. One person can position parts or panels while the other is able to handle the fasteners and the tools.

SAFETY FIRST !

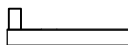
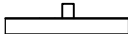
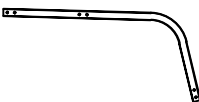
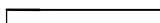
Safety precautions are important to follow throughout the construction of your building.

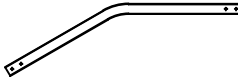
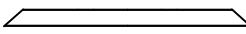
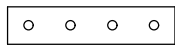
- Care must be taken when handling various pieces of your building since some contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.
- Keep children and pets away from worksite to avoid distractions and any accidents which may occur.
- Never concentrate your total weight on the roof of the building. When using a step ladder make sure that it is fully open and on even ground before climbing on it.
- Practice caution with the tools being used in the assembly of this building. Be familiar with the operation of all power tools.
- Do not attempt to assemble the building if parts are missing because any building left partially assembled may be seriously damaged by light winds.
- Do not attempt to assemble the building on a windy day, because the large panels acting as a "sail" can be whipped about by the wind; making construction difficult and unsafe.

WARRANTY REQUIREMENTS:

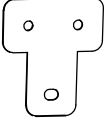
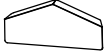
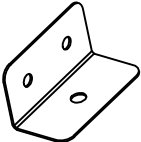
- Wash all surfaces annually using a hose and soft nylon brush.
- Within 2 km of coast – wash every 3 months as above. After a storm, wash the cladding and the gutters as soon as possible to remove any highly corrosive salt deposits.
- Volcanic Ash Fallout – wash as soon as possible, removing fall out from roof and gutters.
- Do not allow manures, chemicals or other corrosive materials to have direct contact with cladding.

PARTS LIST

Item no.	Reference Image	Qty.
P1		28
P2		28
A1		4
A2		6
A3		10
A4		10
A5		10

Item no.	Reference Image	Qty.
A6		5
A7		5
A8		10
J1		38
ZU1		4
ZU2		12
ZU3		2
ZU4		2

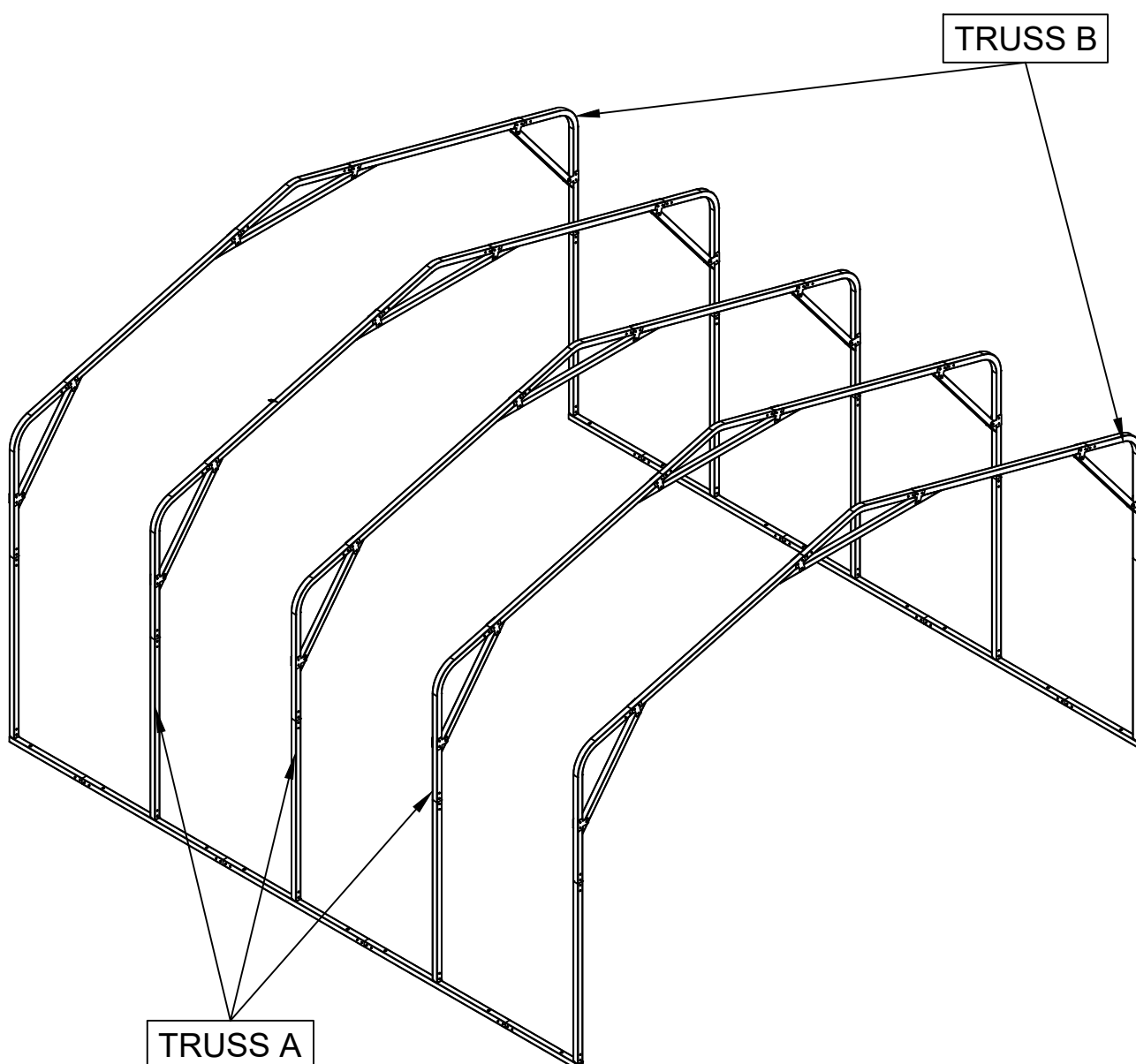
PARTS LIST

Item no.	Reference Image	Qty.
K2		60
S1		349
S2		222
S5		16
LO1		2
K17		4
Waterproof tape		2
M1		4

Item no.	Reference Image	Qty.
		4
		4
		4
		8

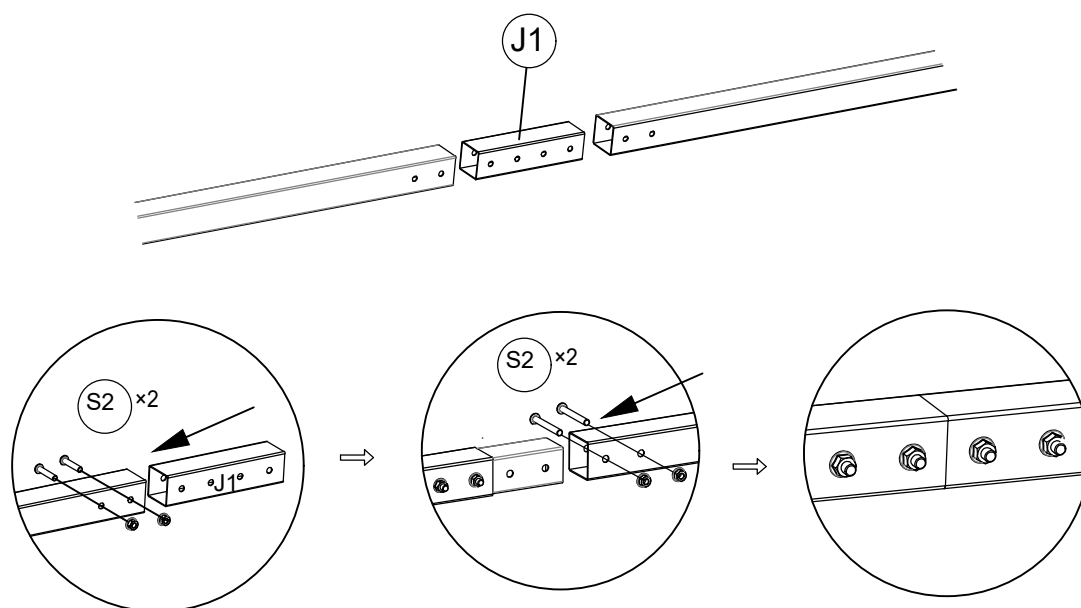
Tip

This is the main bracket structure for purchasing this product, please install it according to this bracket structure

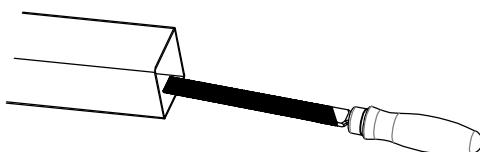


Tip

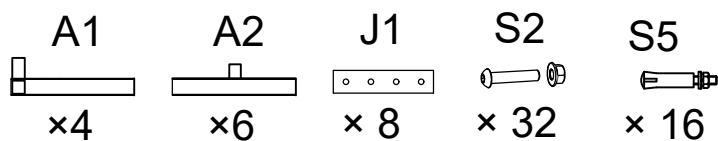
General connection method for square tubes.



If you encounter difficulty inserting the connecting tube (J1), please use a file to remove the burrs on the head of the square tube



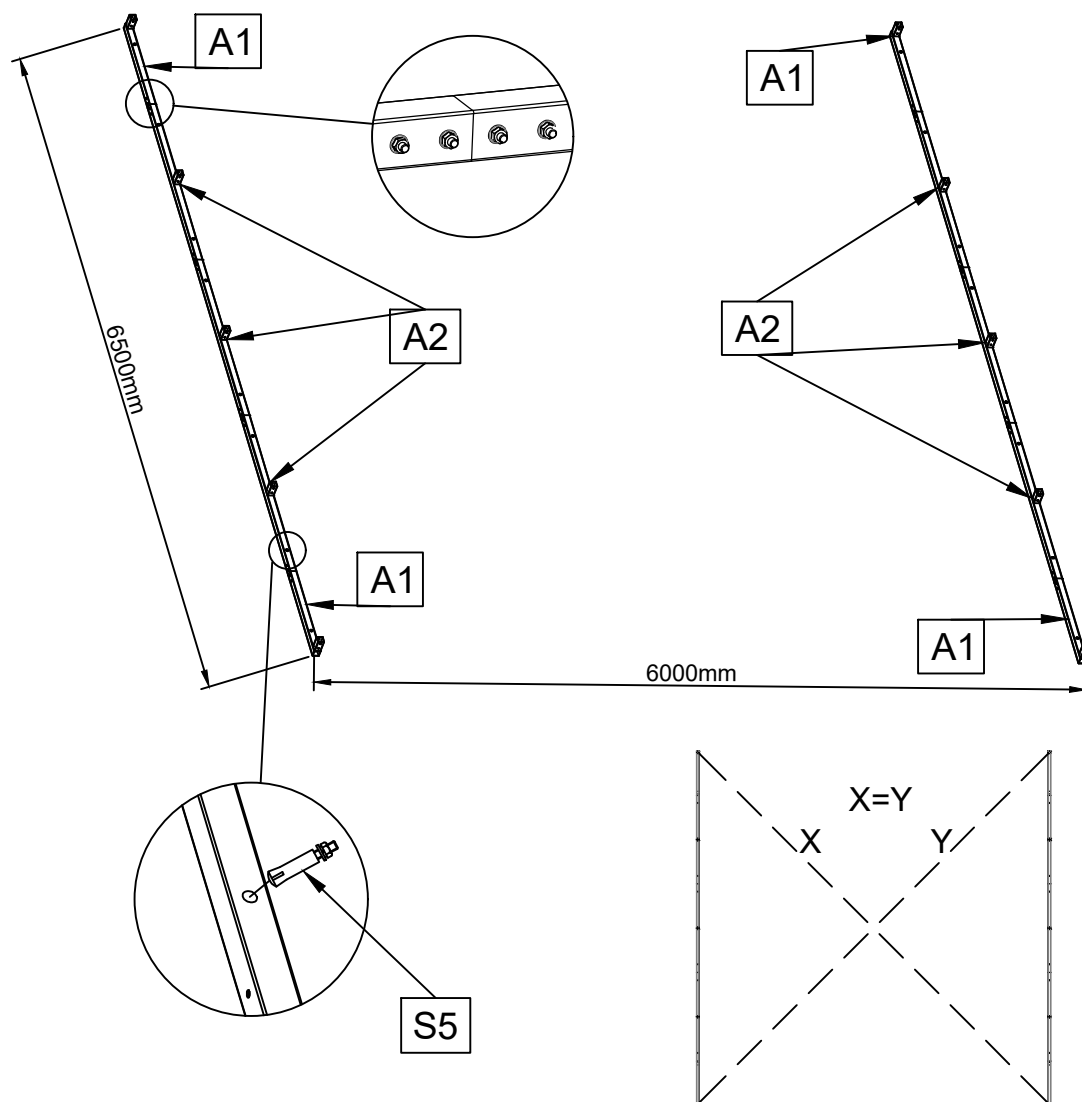
Step 1



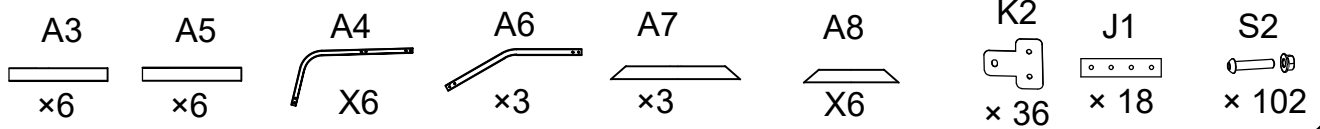
1. Refer to the foundation structure Figure, draw lines on the ground for positioning, all dimension lines are drawn from the center of the pipe to the center.
2. Fixed on the ground with (S5) expansion bolts.



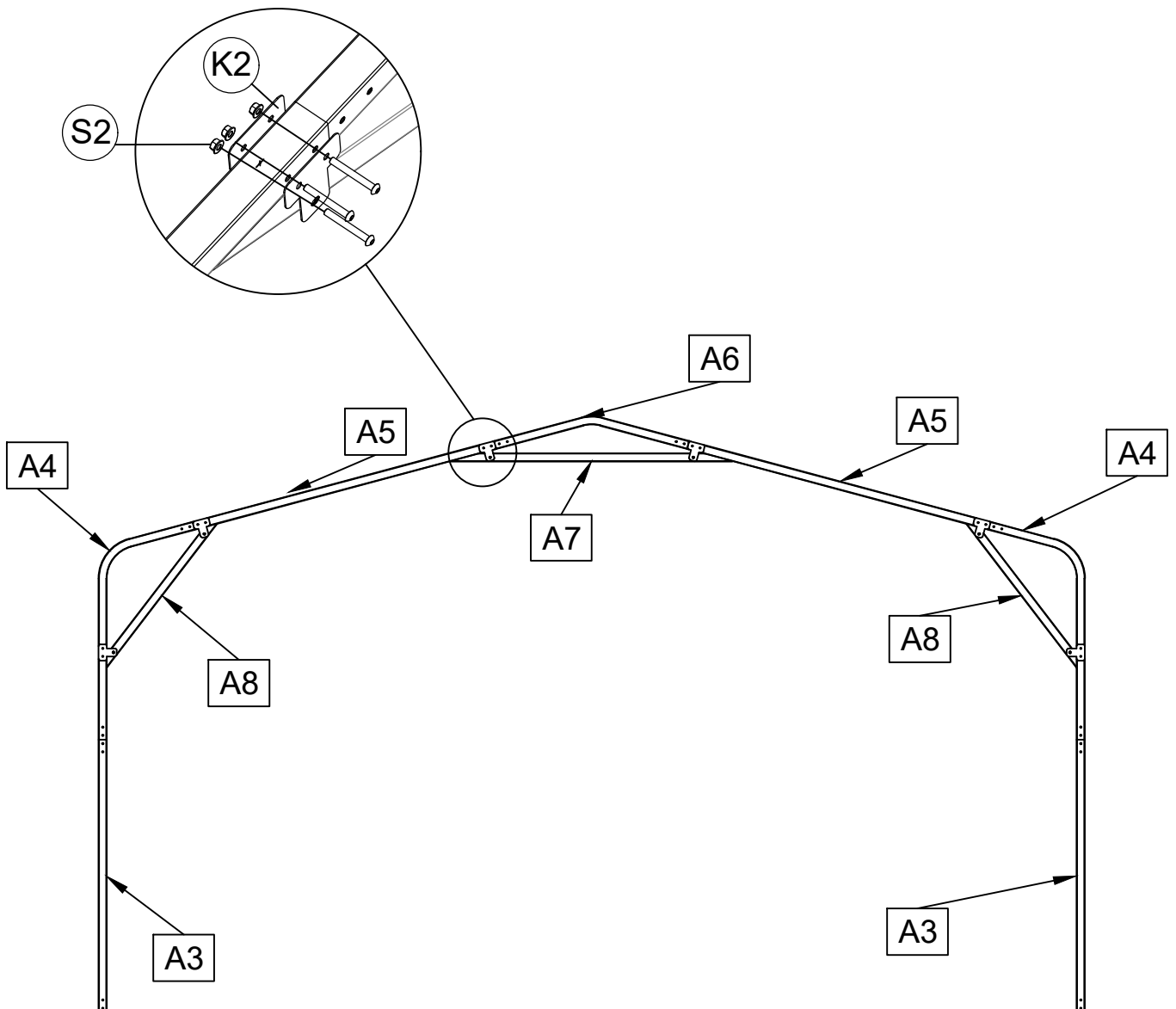
Check the dimensions to ensure that the installation direction and position of each component are correct.



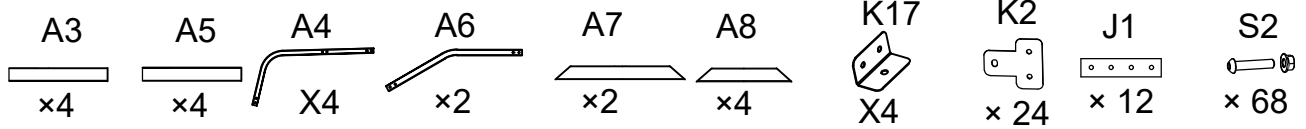
Step 2



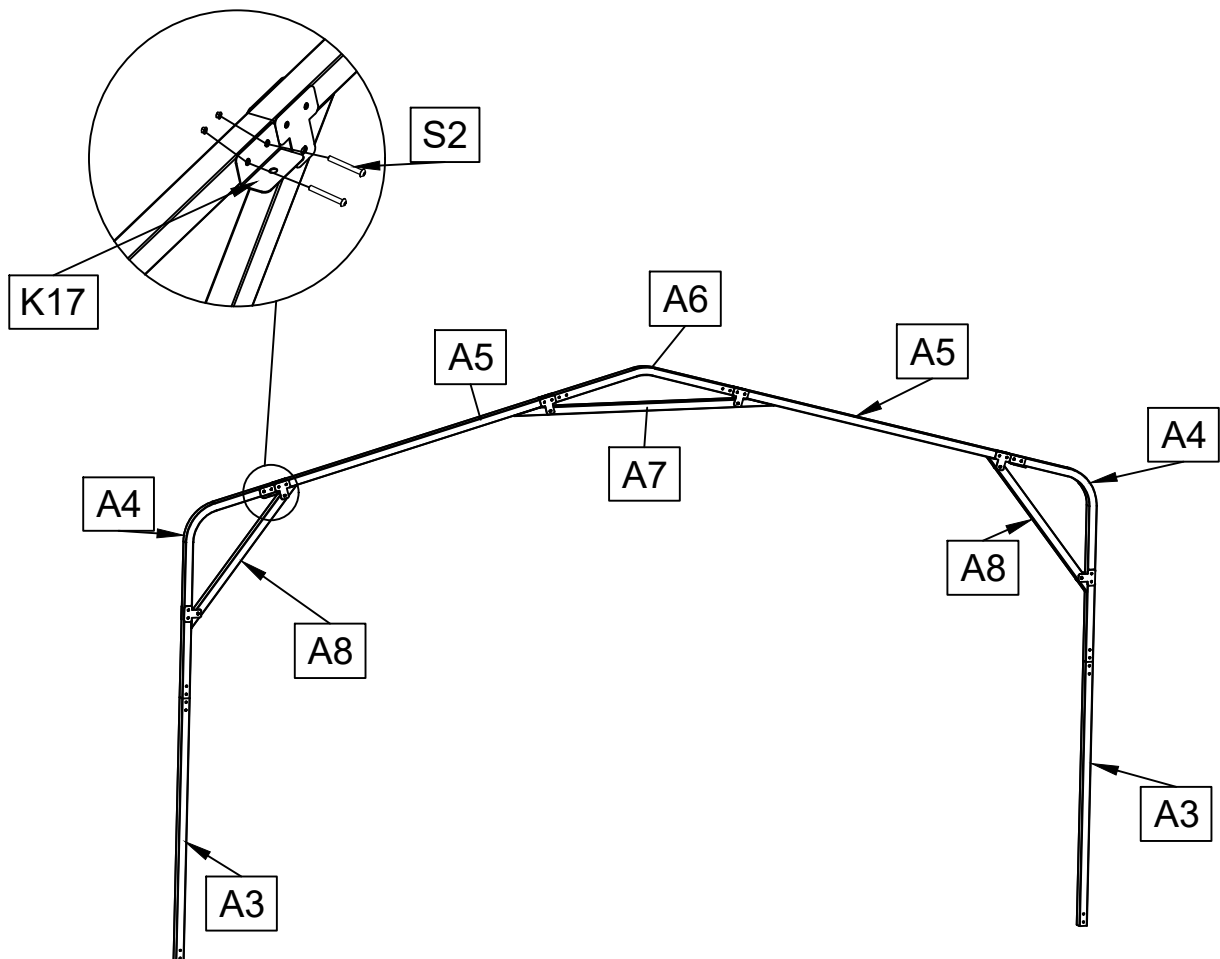
TRUSS A x3



Step 3



TRUSS B x2



Step 4

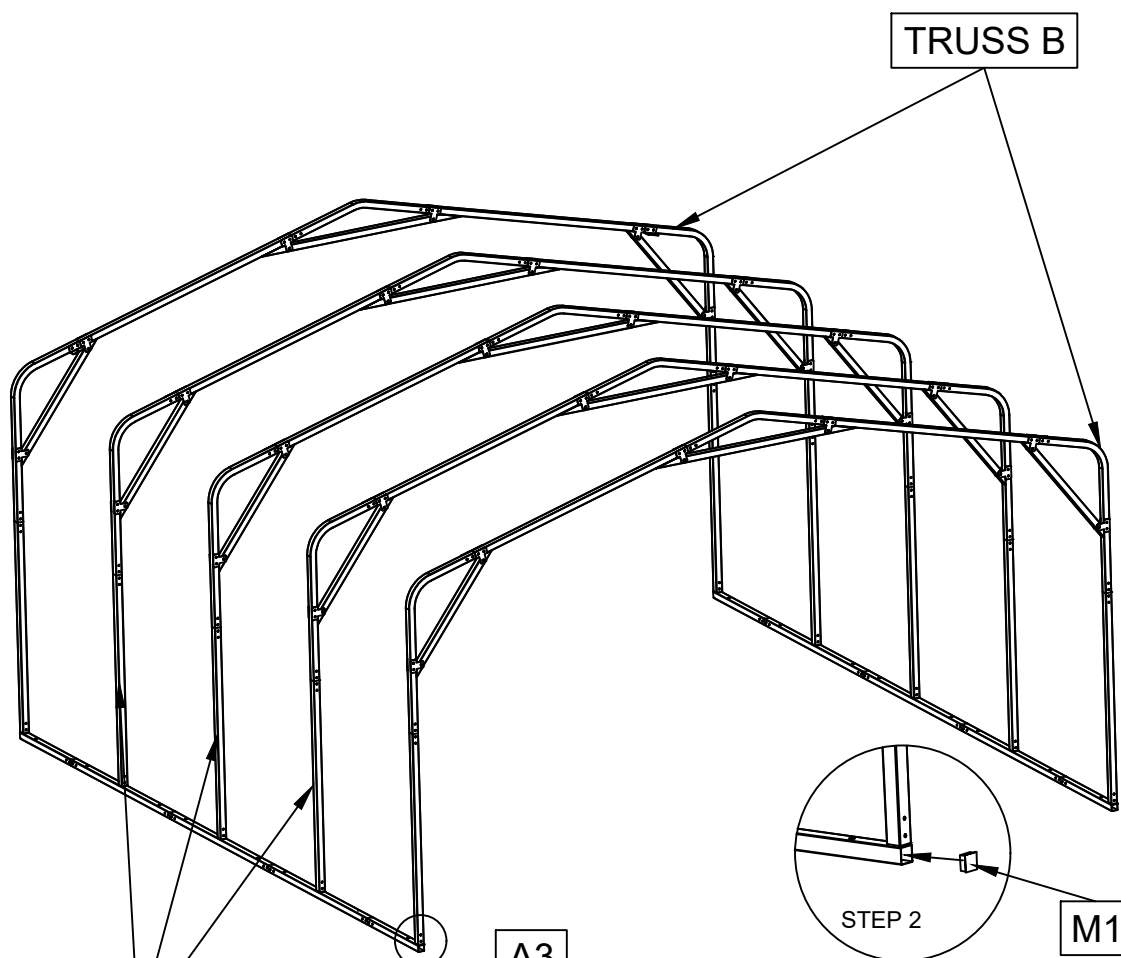
S2

M1



× 20

× 4



TRUSS A

TRUSS B

A3

STEP 1

STEP 2

M1

STEP 3

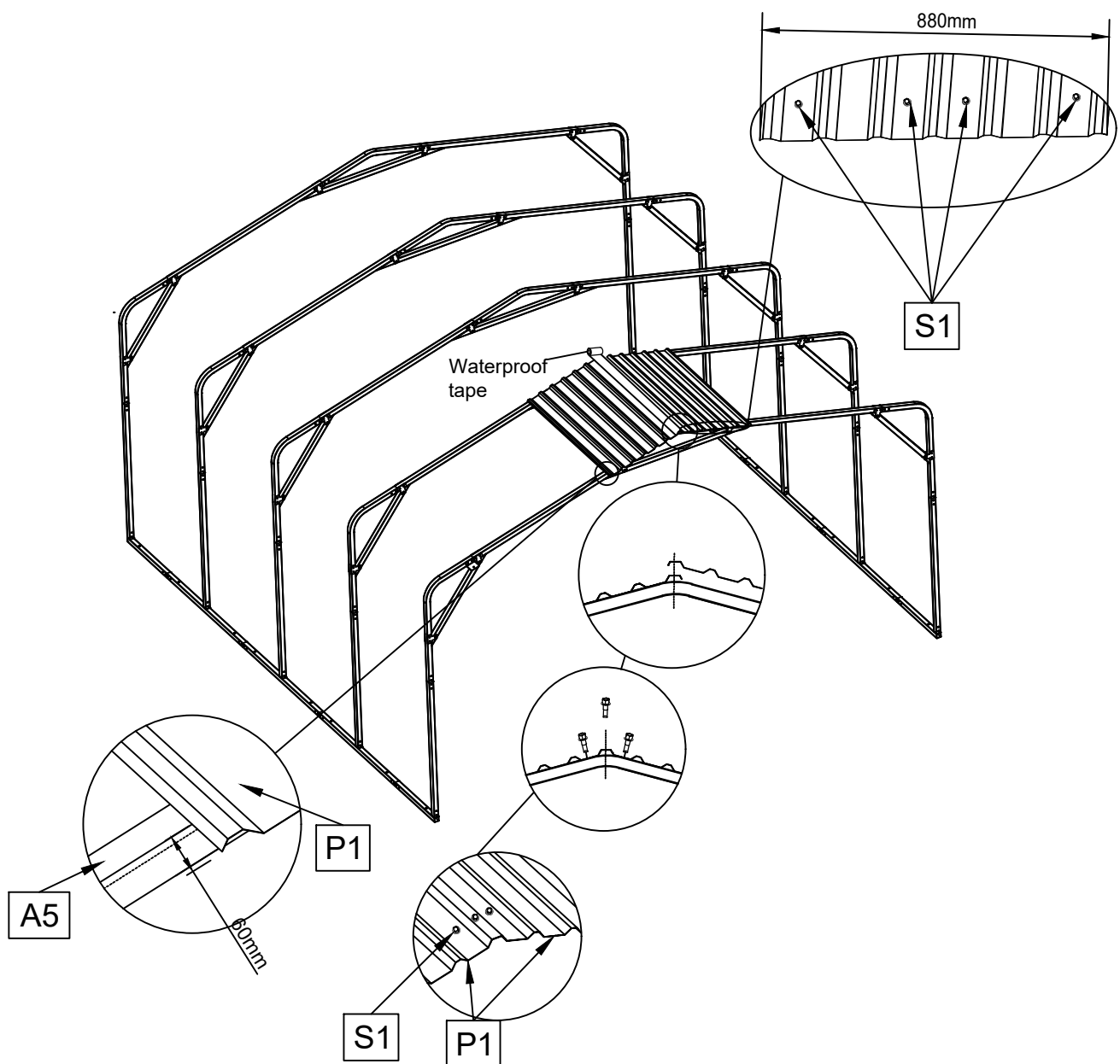
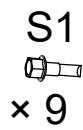
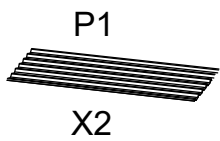
M1

Please install TRUSS A & B on A1 & A2, then fasten them with screws S2.

NOTED: Perform this step on both sides at the same time. Therefore, it is recommended that 2 people work together.

A1

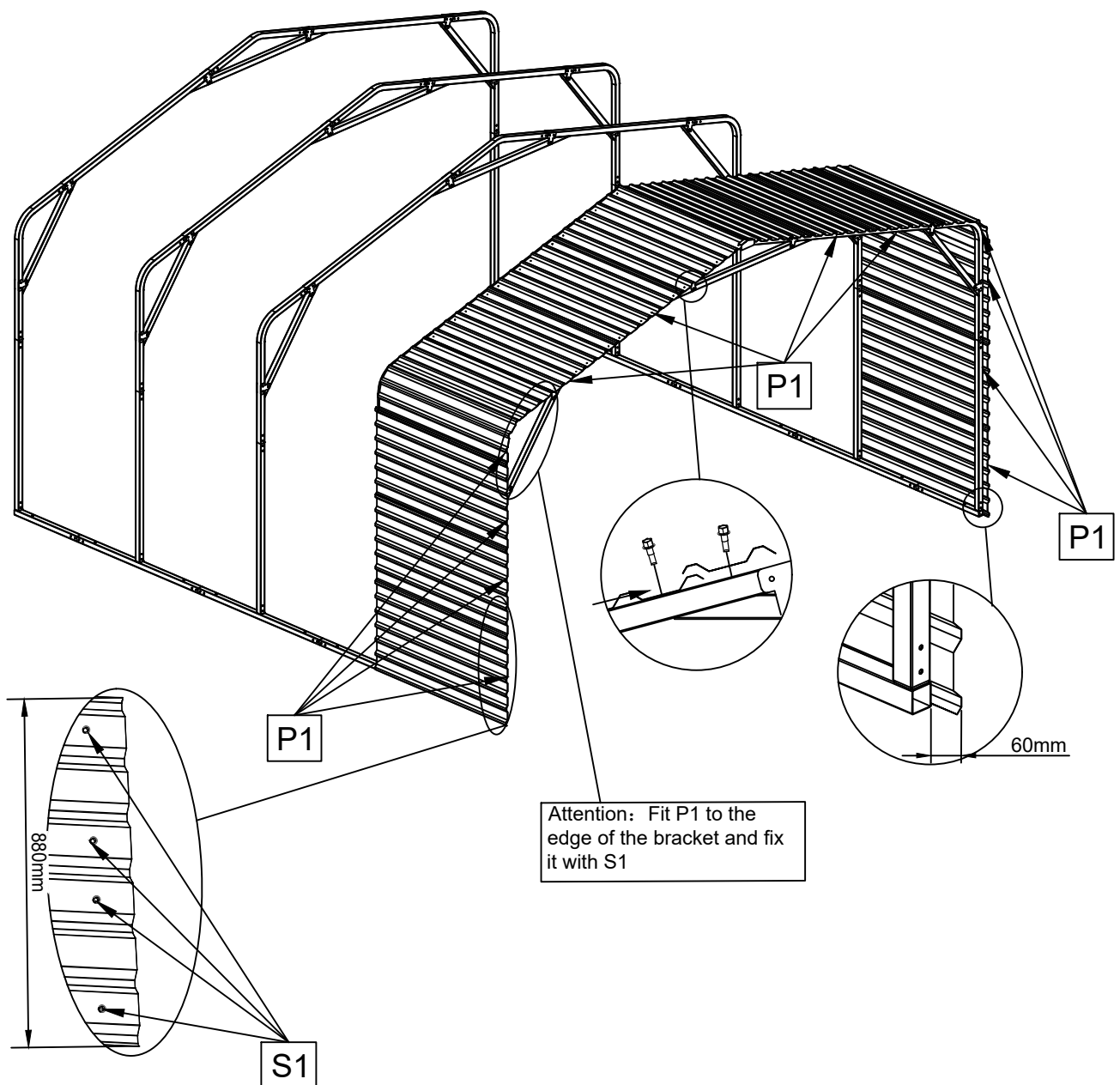
Step 5



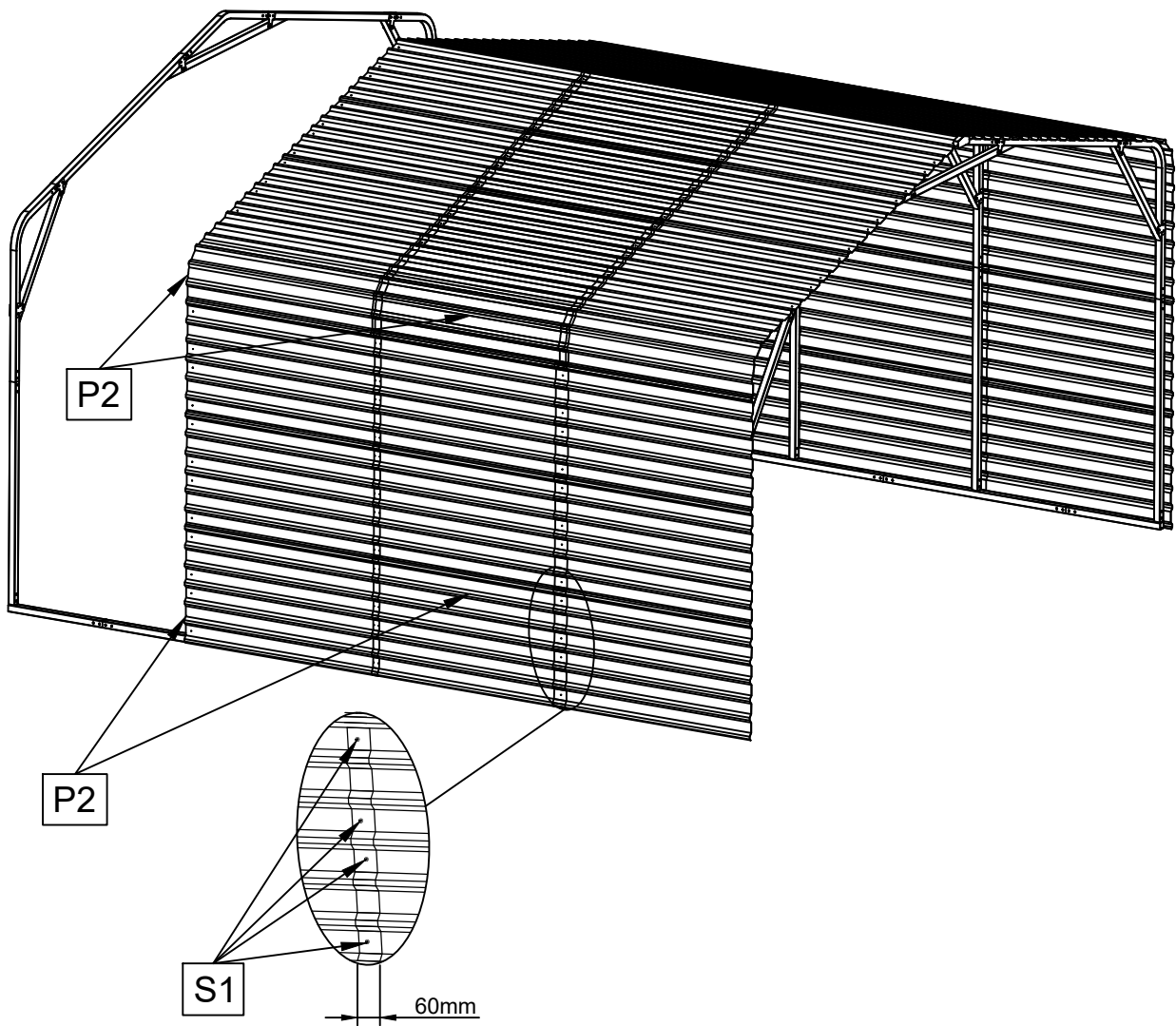
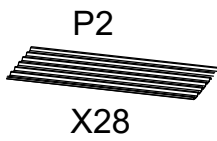
Step 6

P1
X12

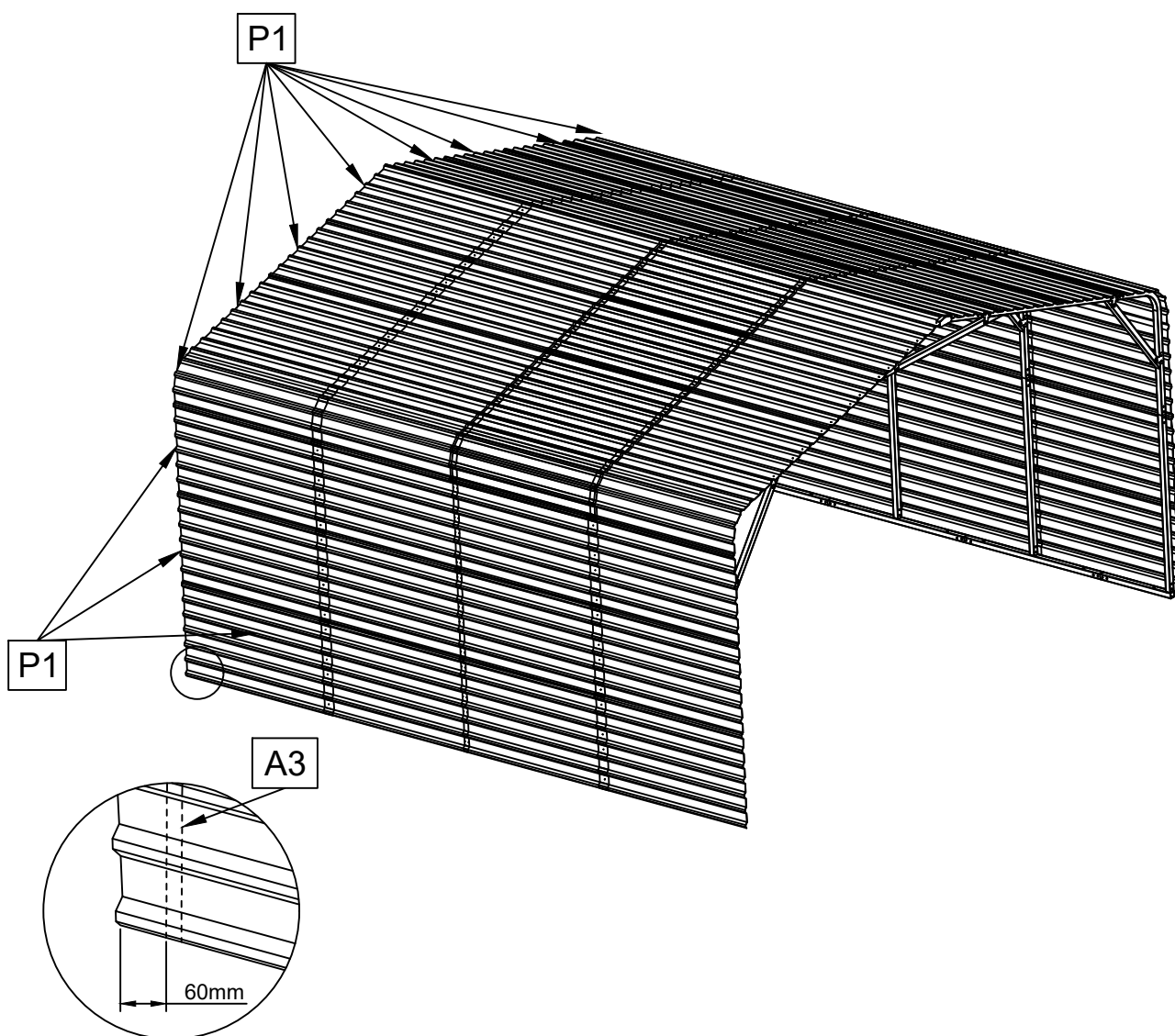
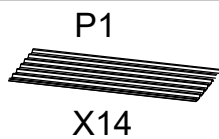
S1
× 48



Step 7

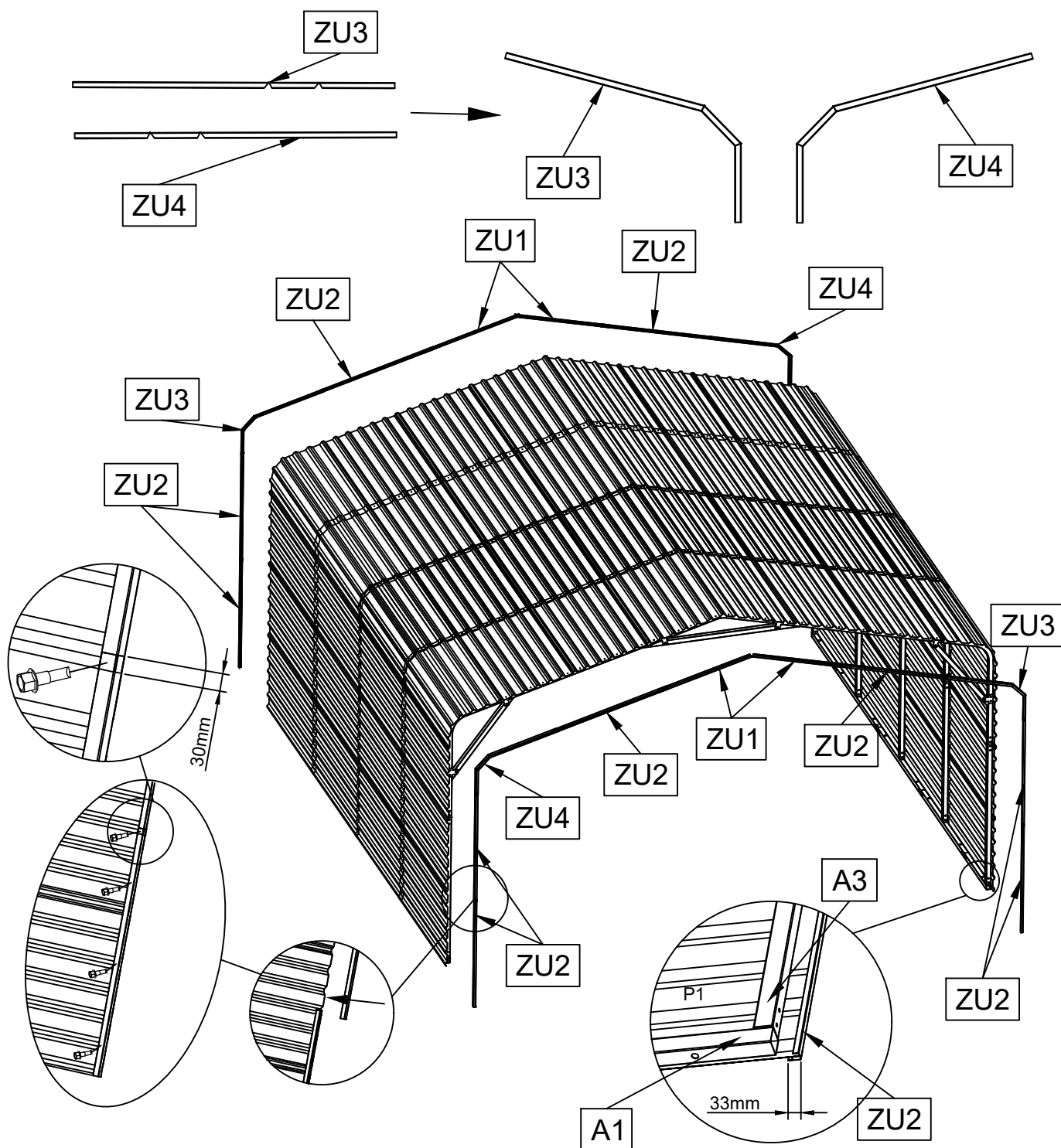


Step 8



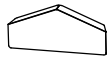
Step 9

ZU1 X4 ZU2 X12 ZU3 X2 ZU4 X2 S1  x 60



Step 10

LO1



X2

S1



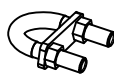
x4



x4



X4



X8



X4

