

SHELTER ASSEMBLY MANUAL

Model # **C604015S**

L18x W12x H4.5m



C604015S Parts list

Part Code		Qty
1	Top bent tube	5 group
2	Upper bent tube	10 group
3	Lower bent tube	10 group
4	Bottom bent tube	10 group
5	Purlin	44
6A	Diagonal Support tube	24
7	Clip	110
8L A	Left Base Plate for corners	2
8L	Left Base Plate for inner arch tube	3
8R A	Right Base Plate for corners	2
8R	Right Base Plate for inner arch tube	3
9	Ratchet	14 group
10	Nylon Strap for ratchet	10 group
11	Lower Tension tube for roof cover	2 group
12	Bolt 12*30mm	140
12A	Tool	2
13	BoltM 10*80mm	55
14	Roof cover	1
15	Rope	2 rolls
16	∅32 Plastic Plug	12
17	Tensioning Tube for cover	4
18	Standing leg	10
19L A	Left Base Plate for corners for left standing leg	2
19L	Base Plate for left standing leg	3
19R A	Right Base Plate for corners for right standing leg	2
19R	Base Plate for right standing leg	3
20	Bolt 8*70mm	20
21	Ratchet for tension front cover	6
22	Tensioning Tube for front tube	4
23	Front cover	2
24	PVC Tube	2 group
25	Angle plate for base plate	10
26	M12*30 Screw	30

SPECIFICATION

Length: 18m

Width: 12m

Height: 4.5m

IMPORTANT-----READ MANUAL FIRST

Improper site preparation, Assembly and Maintenance may invalidate warranty and cause unnecessary and costly mistake. If you have any questions contact your local dealer.

For User Friendly assembly we have identified each individual component with the part code as indicated in the parts list. Please refer to the part code numbers and drawing to ensure problem free assembly.

It's necessary to tighten the roof fabric enough to avoid "hammocks" on the roof and also re-tighten once or twice again after a few months of use. This is important when assembly in cold weather (autumn and winter) because the fabric is stiff then and when we got the sun and warm weather afterwards it will make the fabric "slack" again and need to be re-tighten before next winter.

It's the owners responsibility to take of snow immediately if not slide off by itself.

READ ALL INSTRUCTIONS BEFORE ASSEMBLY

1. Keep work area clean. Cluttered areas invite injuries. Do not set up near snow drifts, in slippery places, in high winds, or wet location.
2. Keep children away. All children should be kept away from the work area.
3. Don't over reach. Keep proper footing and balance at all times.
4. Do not assemble in under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not assemble.
5. Be aware of possible windy conditions; fasten the bases in concrete if these conditions are likely to occur. Remove the cover during hurricane.
6. Be careful with power and heat sources. Do not keep heat sources near the tarpaulin. Do not expose to open flame.
7. Be aware of personal safety during assembly and use. Be careful not to pinch fingers with clips and tubes when assembling: when using makes sure there is adequate ventilation for exhaust and other dangerous fumes.

● EQUIPEMNT AND TOOLS FOR INSTALIATION

1. Measuring tape
2. String for alignment
3. Step ladder
4. Welder
5. Sledge hammer
6. Wrench
7. Scissors

INSTALLATION PROCESS

A—BASE INSTALLATION

Please refer to the diagram (Figure 1) to place the base plates. UNIT: mm

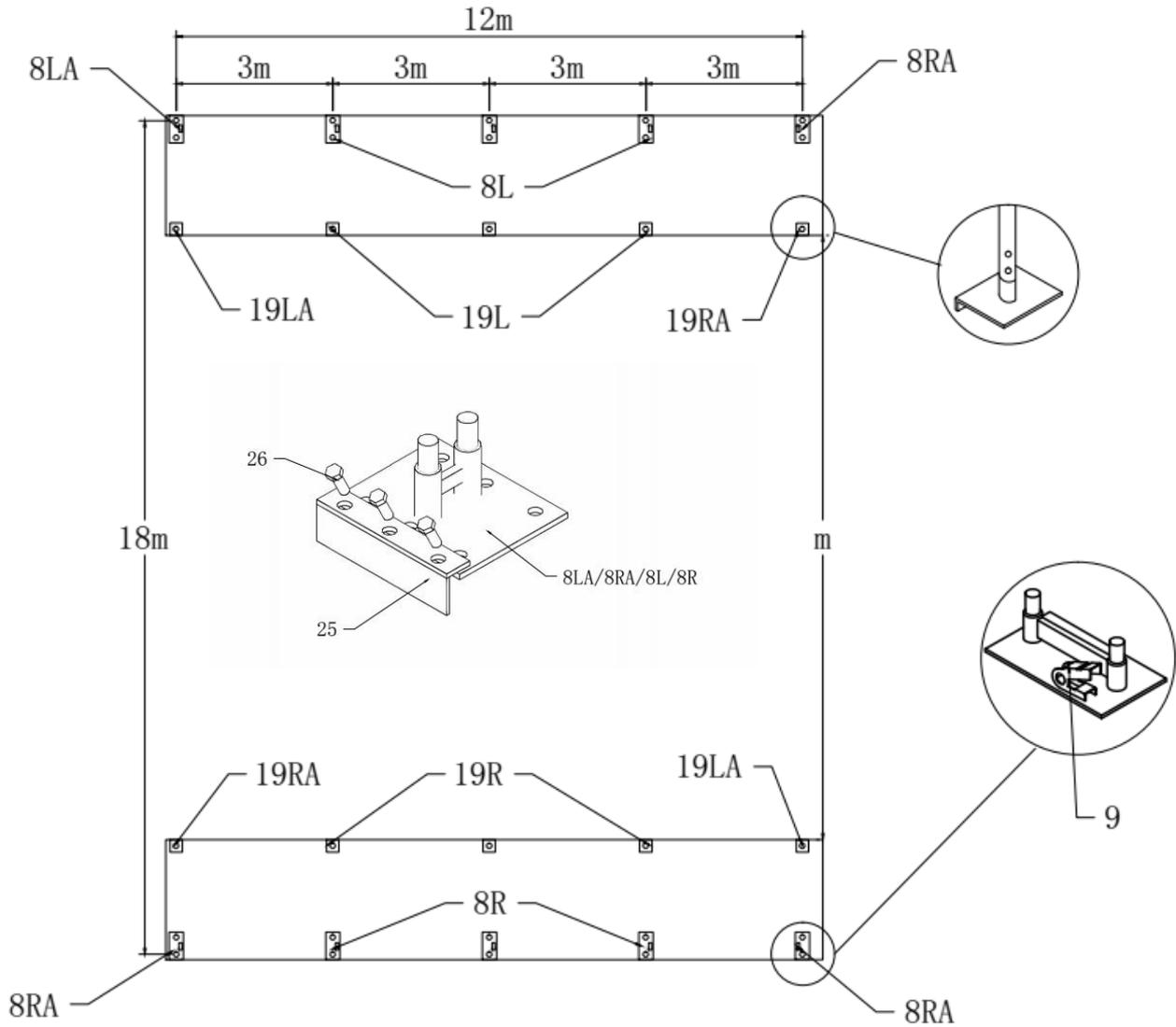


Figure 1

1. The measure if from center to center of the tubes. Referring to the above diagram and confirm the place of the base plates. ENSURE THAT THE FOUNDATIONS IS SQUARE.
2. All the base plates need to use welder to be welded on the Containers.

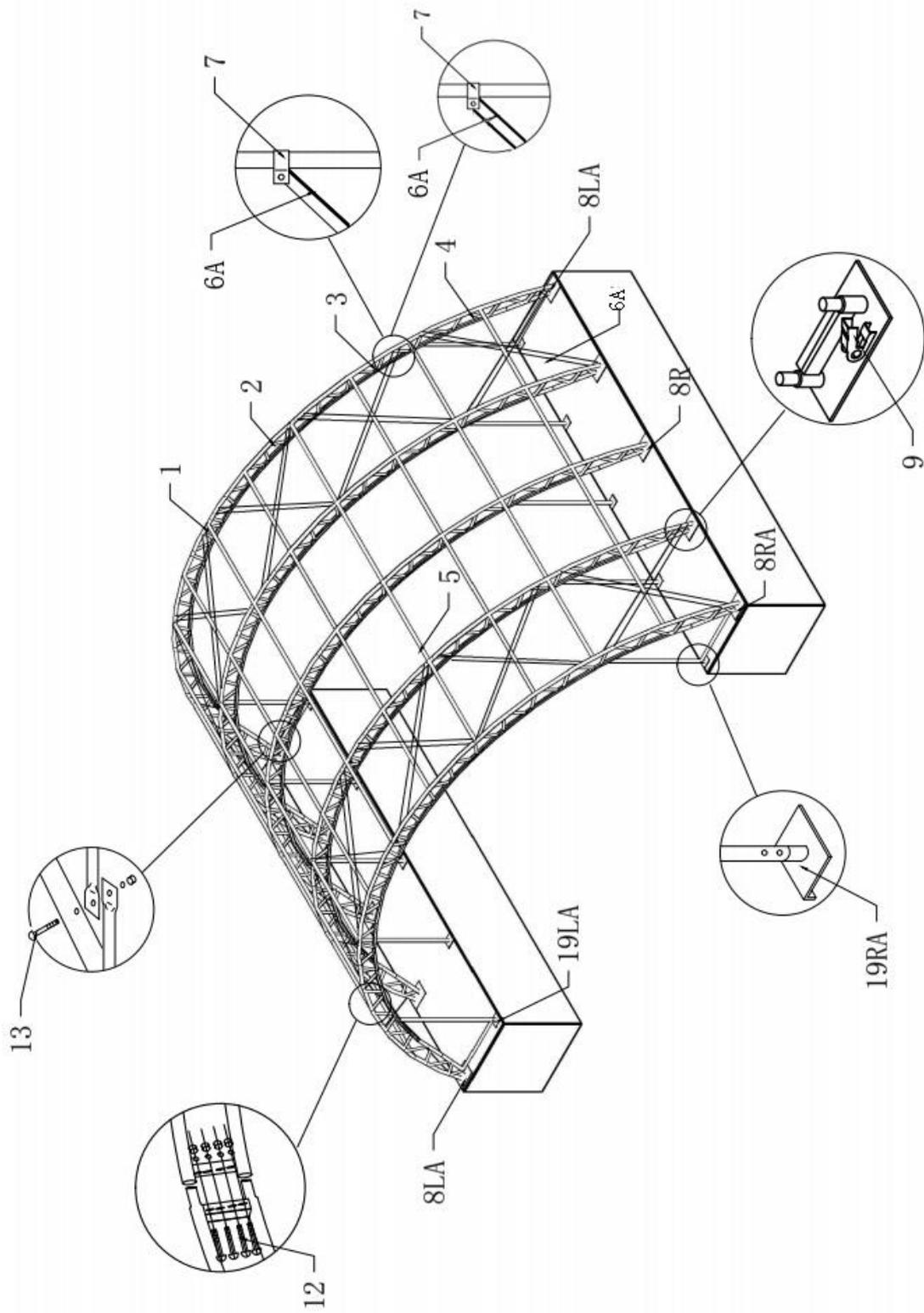


Figure 2: **Size: L18 x W12 x H4.5m**

B— FRAME INSTALLATION

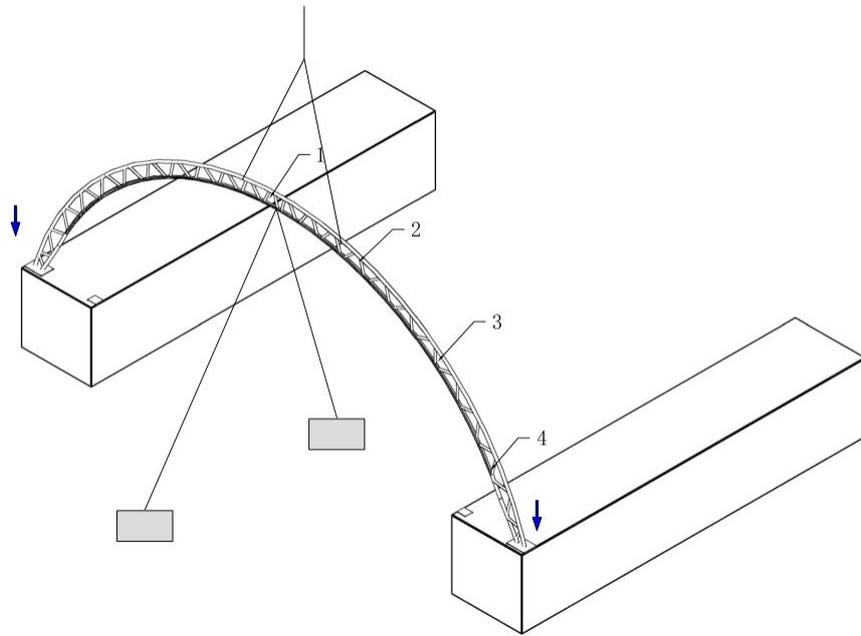


Figure 3

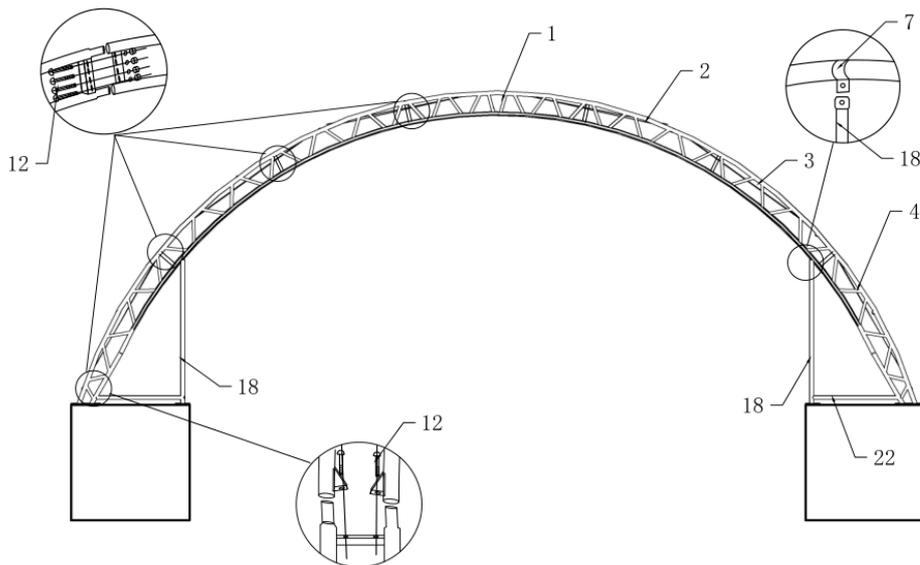


Figure 4

1 .As Figure 3 shown to connect Top bent tube(NO.1) ,Middle bent tube(NO.2), Sidewall bent tube(NO.3) by using Bolt M 12*30mm(NO.12),which makes one group of arches.

2. As Figure 4 shown to connect standing leg(NO.18)with clip(NO.7) and Bolt 8*70mm(NO.20).

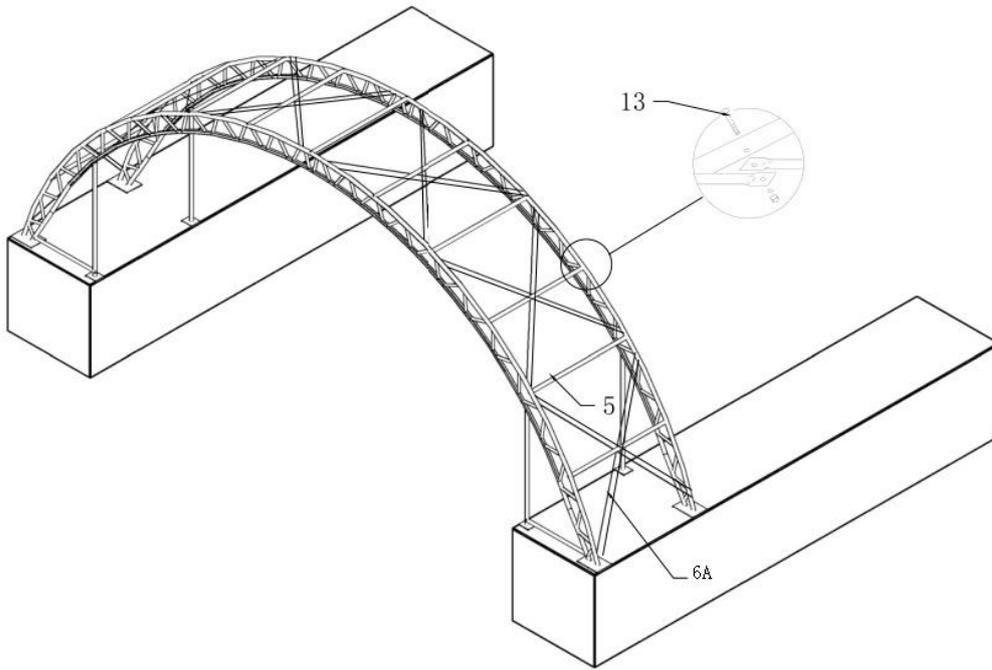


Figure 5

3. After finish installing the first two arches, connect the Connection purlin NO.5 and Diagonal Support tu be(NO.6A)on them by using Bolt10*80mm(NO.13)Then install the third arch into base plate and connect other purlins.

D—INSTRUCTION THE ROOF COVER

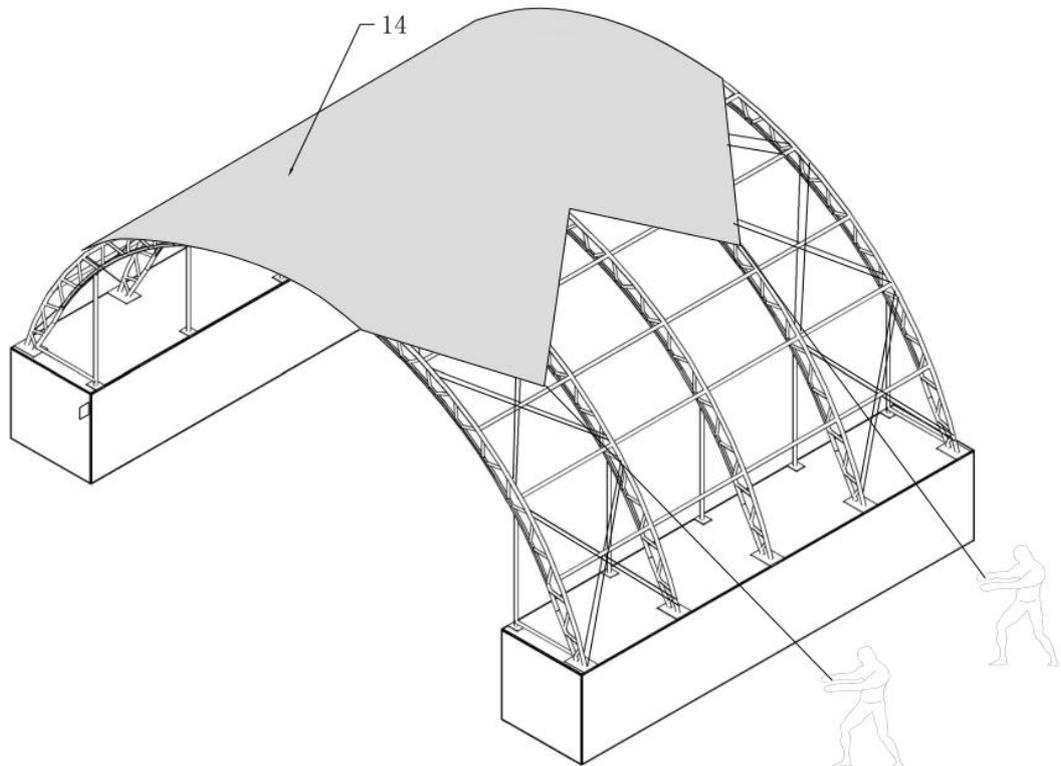


Figure 6

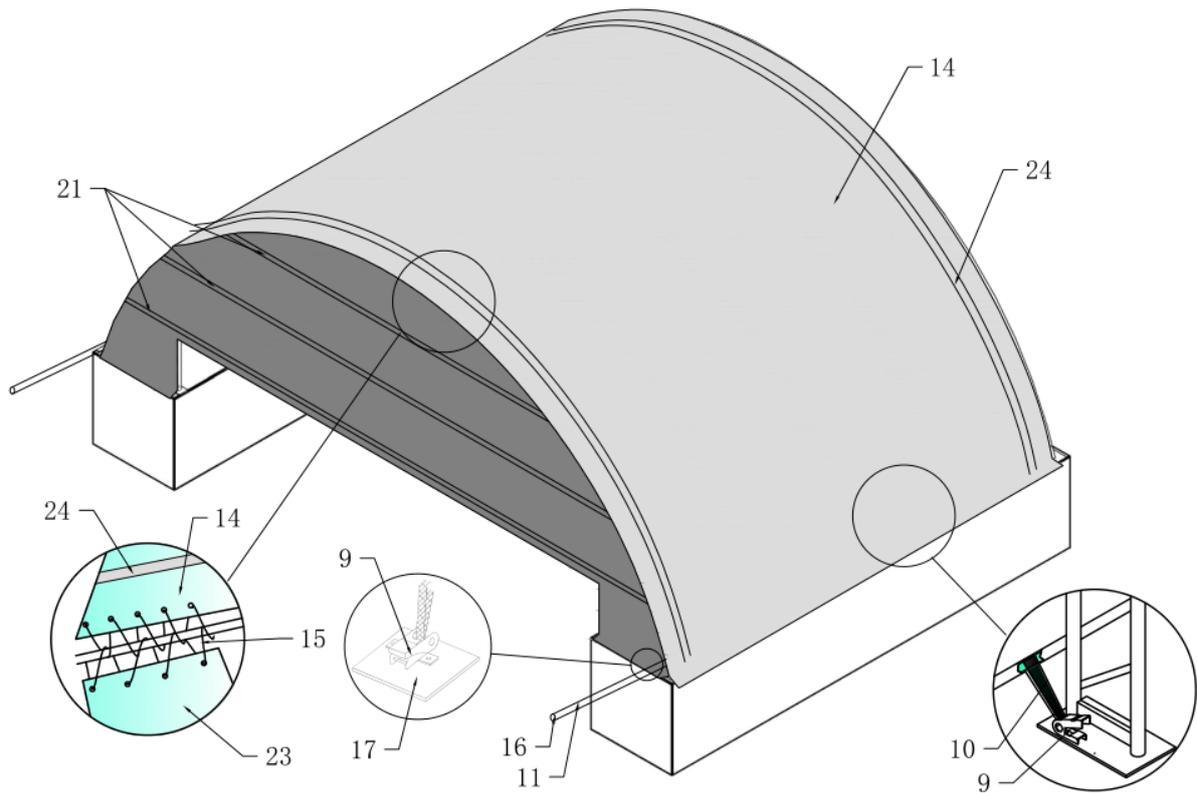


Figure 7

NOTE: DO NOT install the cover onto the frame of your building in high wind conditions. A slight breeze is the most advantageous for cover installation. To take advantage of the breeze, pull the cover up over the arches with the breeze blowing in the cover like a sail filled with air.

1. Put the Roof cover (Part No.13) **EVENLY, CARRFULLR AND SLOWLY** on the frame. Adjust the cover so that it is square and evenly centered on the frame.
2. Weld the Angle seats on each container and tie the Roof cover to the Angle seats. Finally install the $\phi 32$ Plastic plug for base rail section into two end of the Lower Tension tubes.
3. Cut 9 pockets according to the position of the base plates and put the Lower Tension Tubes for roof cover (NO. 11) into the pocket of roof cover. Then use the Ratchet Straps (NO.15) to tie down the Lower Tension Tubes as **Step 3** shows. Finally install the $\phi 32$ Plastic Plug for base rail section (NO. 16) into two end of the Lower tension tubes.
4. As Step 3 shown, the Ratchet for tension front cover(NO.21) should be installed as below



NOTE: DO NOT LEAVE THE ROOF COVER UNATTACHED UNDER ANY CIRCUMSTANCES until the final assembly and tightening has been completed. The process is quite easy. But some tightening adjustments will be necessary to produce a flat, tension ed roof cover. Please adjust the roof cover every month.