

SHELTER

ASSEMBLY MANUAL

Model#70100



SPECIFICATION

Length:30.5m Width: 21.35m Height: 8.54m

Door dimension: W4xH5m

IMPORTANT----READ MANUAL FIRST

Improper site preparation, assembly and maintenance may invalidate warranty and cause unnecessary and costly mistakes. 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 of 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. Be aware of personal safety. 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.
3. Do not over reach. Keep proper footing and balance at all times.
4. Do not assemble if under the influence of alcohol or drugs. Read warning labels on prescription 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 base in concrete if these situations may 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.

Part list

Part	Description	QTY
1	Top roof tube	9
1A	Top roof tube for front and back door	2
2	Upper curving tube	18
2A	Upper curving tube for front and back door	4
3	Middle curving tube	18
3A	Middle curving tube for front and back door	4
4	Lower curving tube	18
4A	Lower curving tube for front and back door	4
5	Sidewalll curving tube	18
5A	Sidewalll curving tube for front and back door	4sets
6	Standing leg	22
7	Base palate at middle	18
7L	Base palate at left	2
7R	Base palate at right	2
7A	Small base palate	20
7B	Big base palate	2
7C	Stake peg	158
7D	Ratchet	46
8A	Base palate	4
8B	Base palate	7
8C	Base palater	1
8D	Base palate	1
9	Purlin	150
10L	Lower door track at left for front and back door	2
10R	Lower door track at right for back door	1
10RA	Lower door track at right	1
11L	Middle door track at left for front and back door	2
11R	Middle door track at right for front and back door	2
12L	Upper door track at left for front and back door	2
12R	Upper door track at right for front and back door	2
13	Lower standing leg at side for front and back door	6
13A	Lower standing leg at right	1
13B	Lowder standing leg for Mechanical door	1
14L	Upper standing leg at left for front and back door	2
14R	Upper standing leg at right	2
15L	Upper standing leg at left shoulder for front and back door	2

15R	Upper standing leg for front and back door	2
16	Purlin on front and back door	23
16A	Purlin on front and back door	4
16B	Purlin on front door	1
16C	Purlin on back door	1
17	Door beam	2sets
17A	Vertical support tube	2
17B	Support tube on	2
18	Steel wire	20
19	Clip	70
20	Steel wire	24
21	Base tensioning tube	1
21A	Base tensioning tube	1
22	Base tensioning tube	2sets
23	Bolt 12X50	560
24	Bolt 12X100	165
25	Bolt 10X80	40
25A	Bolt 10X80 at back door	20
26	Tubes in door	14
27	Mechanical door	2
28	32 cap	30
29	Rope	8
30	Handle kit	2
31	Band for tie down ratchet	42
32	PVC tube	4sets
33	Bolt 10X30	58
34	Small ratchet	22
35	Roof cover	2
36	Front and Back cover	2
37	Steel door	1
38	Door beam	1
39	Side pillar	2

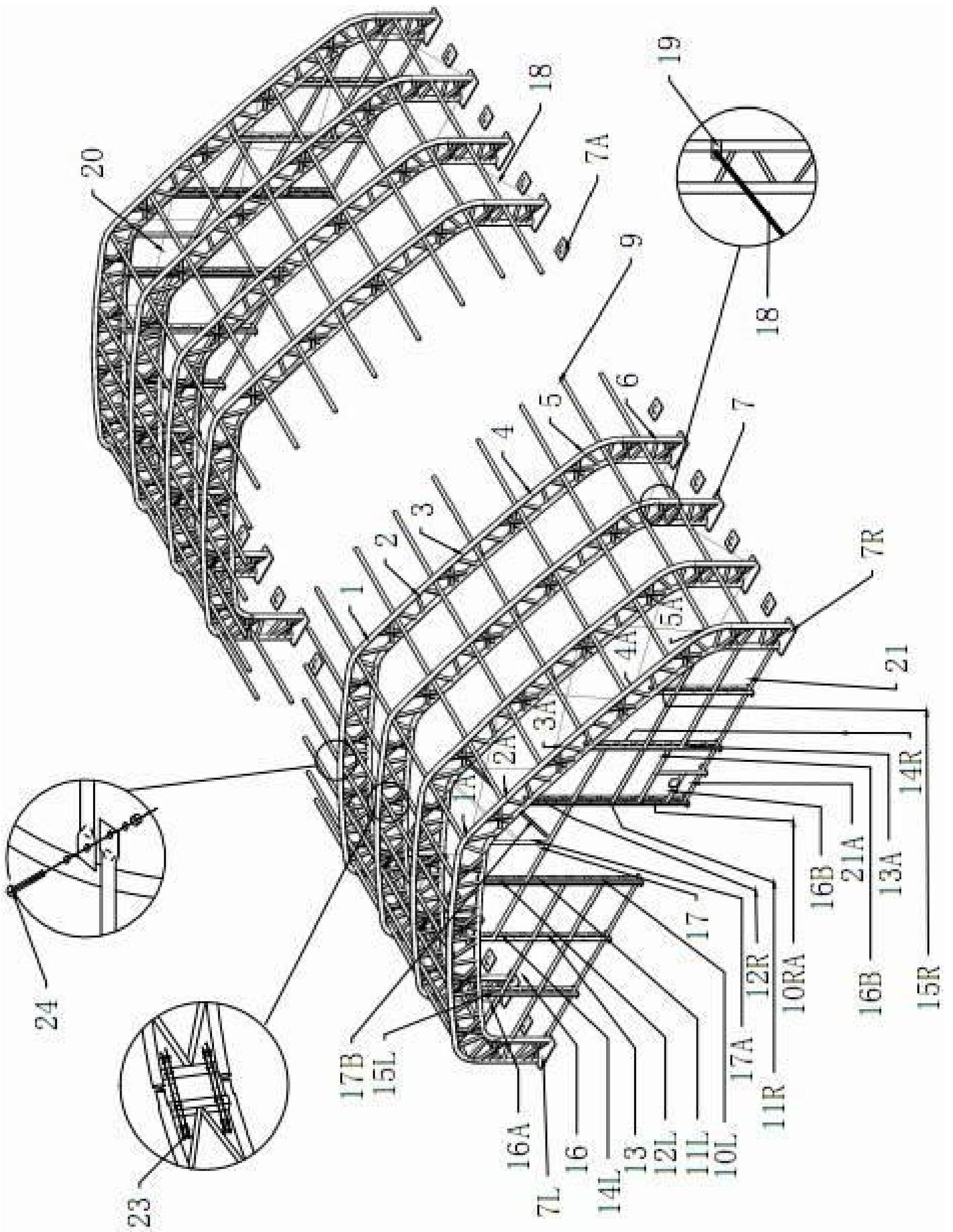


Figure 1

Size: L30.5xW21.35xH8.54m

EQUIPMENT AND TOOLS FOR INSTALLATION

- | | |
|-------------------|----------------------------|
| 1. Measuring Tape | 2. String for alignment |
| 3. Stake | 4. Ladder or Scissors Lift |
| 5. Sledge Hammer | 6. Drill |
| 7. Wrench | 8. Knife |

INSTALLATION PROCESS

A----BASE INSTALLATION

Please refer to the diagram (Figure 2) to place the base plates:

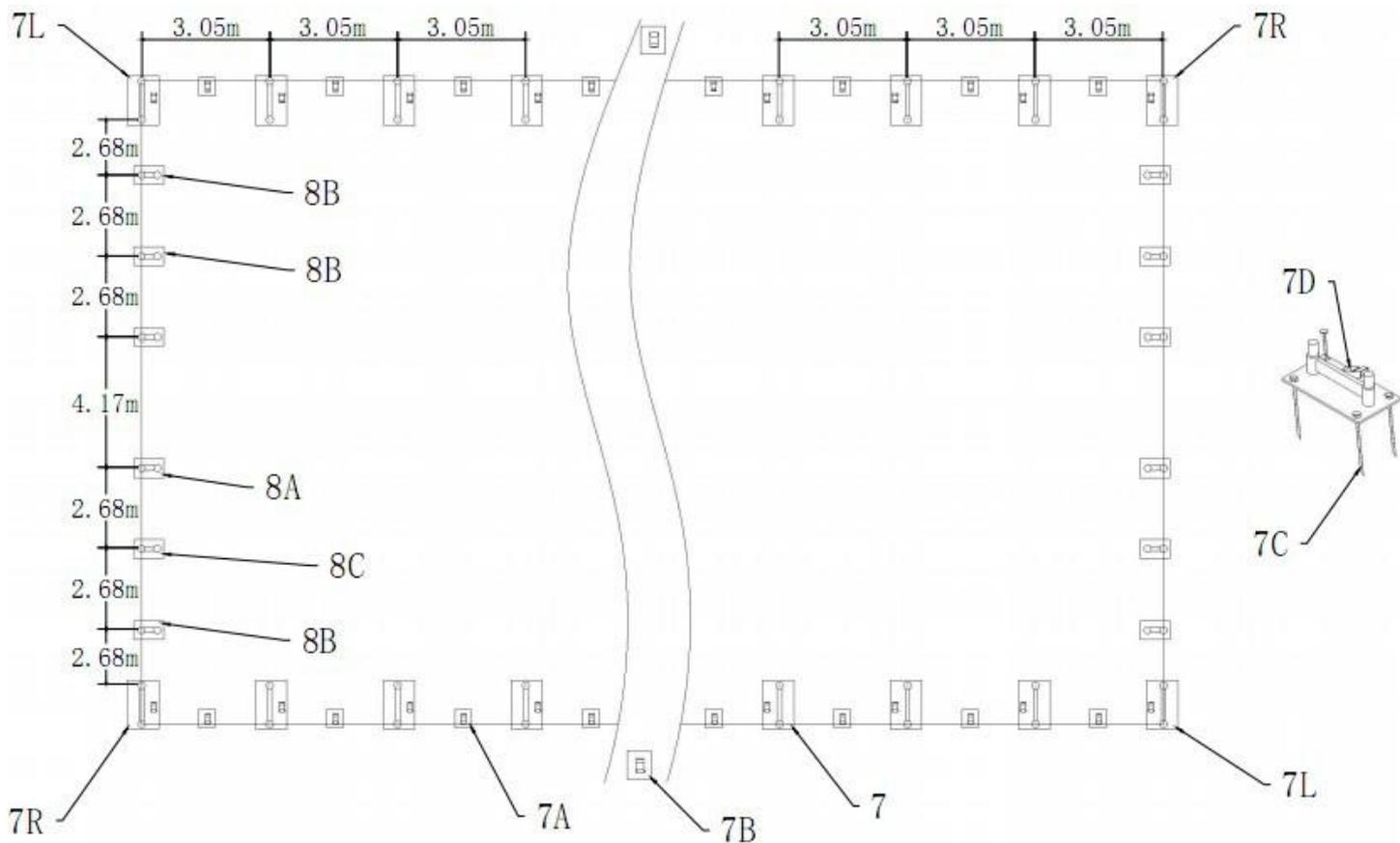


Figure 2

1. The measurement is from center to center of tubes on the base plates. Referring to the above diagram and confirm the place of base plates. There are four holes on the plates for stake pegs.

Foundation placement

1. Mark the stake peg hold through the base plate by using the stake peg. Move the base plates away and the mark determines where the stake peg will be.

B---FRAME INSTALLATION

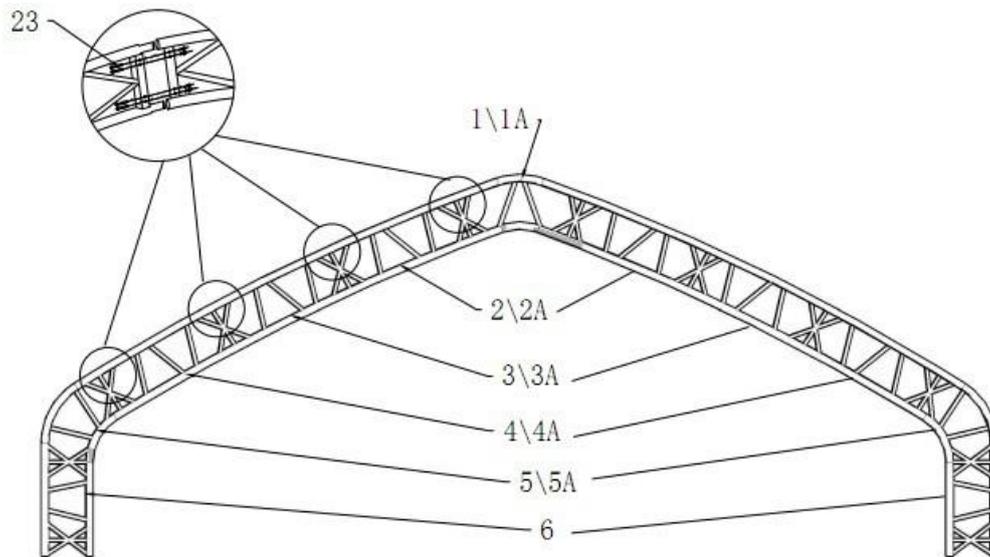


Figure 3

1. Figure 3 shows to connect the Top roof tube, Upper curving tube, Middle curving tube, Lower curving tube, Sidewall curving tube and Standing leg with Bolt M12x50, and assemble every group of arch by turns (see Figure 4).

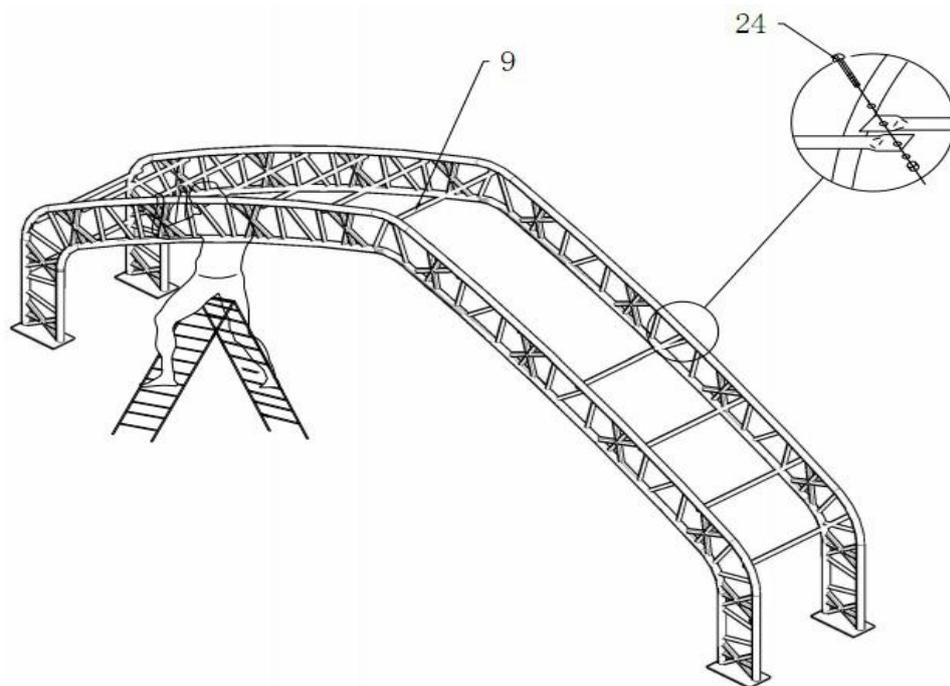


Figure 4

2. Connect Purlin to arch by using Bolt 12x100 by turns (see Figure 4).
3. Assembly every group by turns

C--- INSTALLING FRONT AND BACK COVER

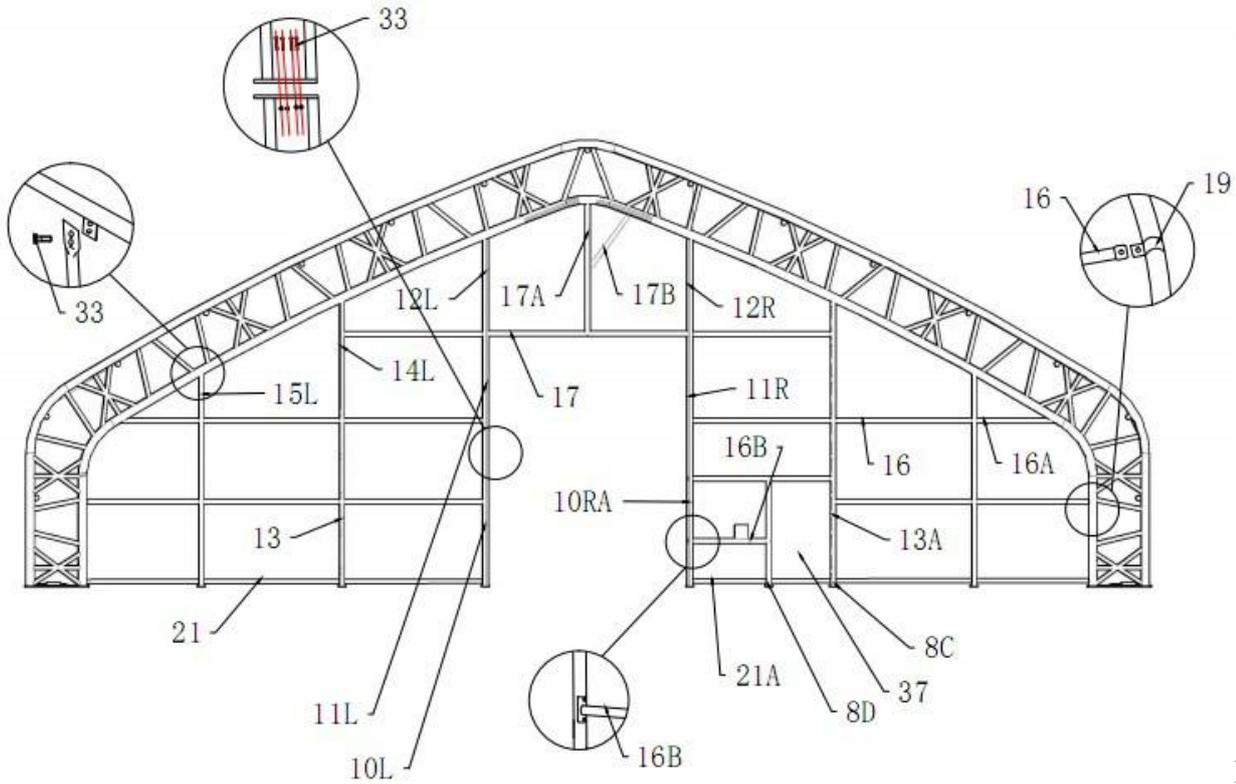


Figure 5

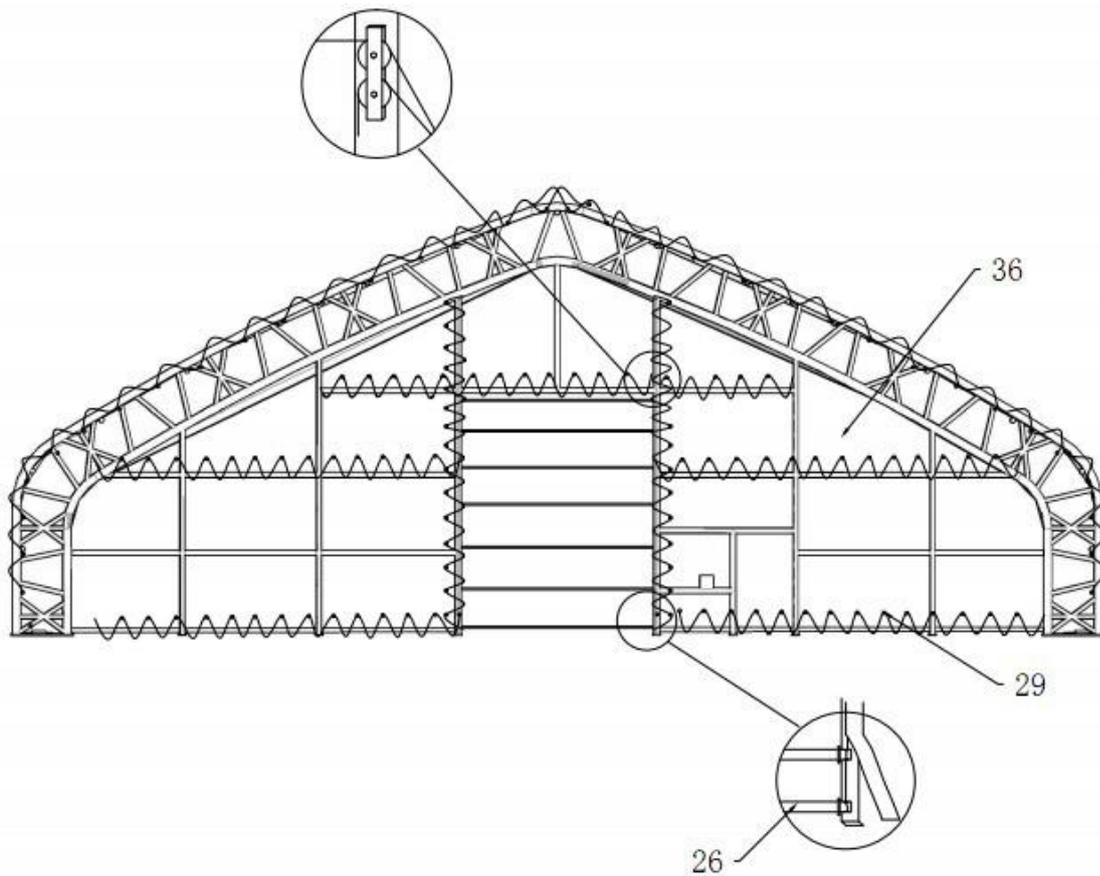


Figure 6

1. Assemble the front door by using Bolt 10x30, and Clip, Fix it by using Rope to tubes.(Figure 6)
2. Same way to assembly the Back door.(See Figure 7)

D--- INSTALLING BACK COVER

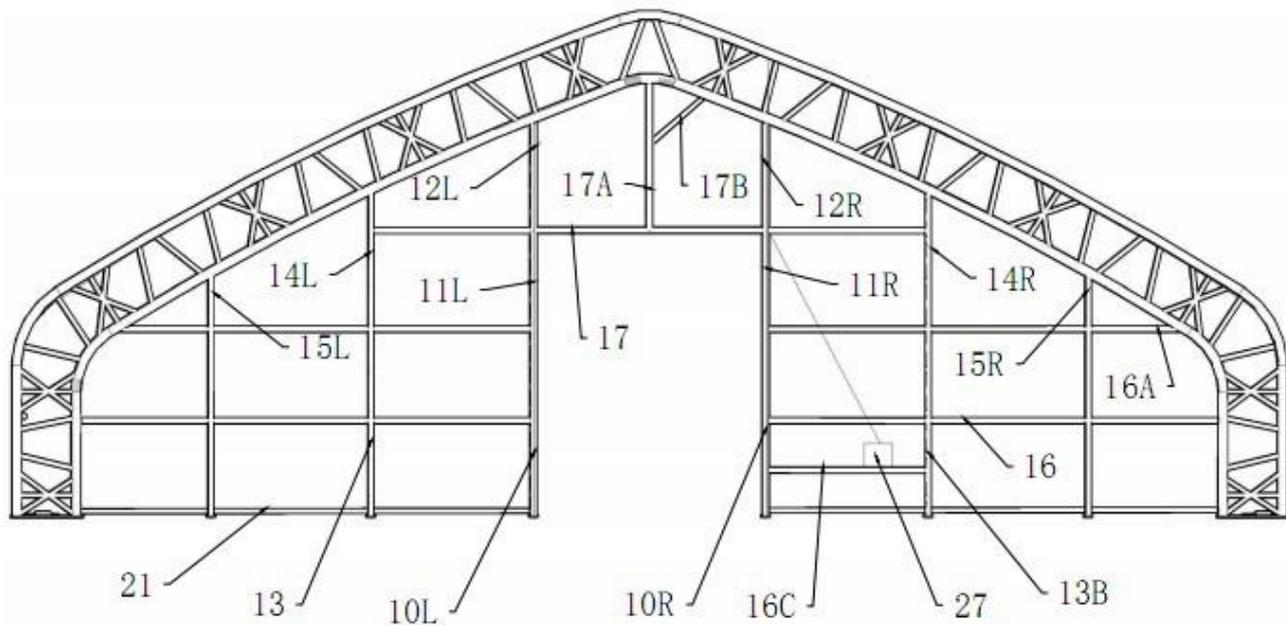


Figure 7

E--- INSTALLING THE ROOF COVER

NOTE: Do not install the cover onto the frame of your building in high wind conditions.

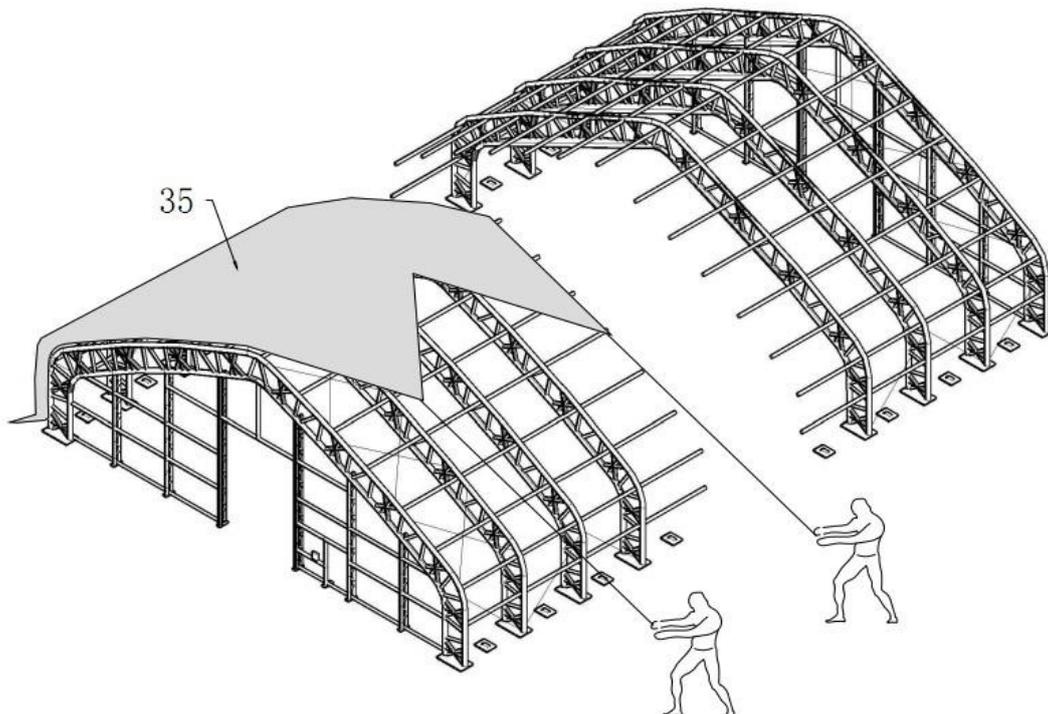


Figure 8

1. As Figure 8 shows, when two pieces of Roof cover is over top of Frame assembly (see Figure 8),insert the Tensioning tubes ,then put the plastic cap (NO.28) to end of tensioning tubes. (see Figure 9).

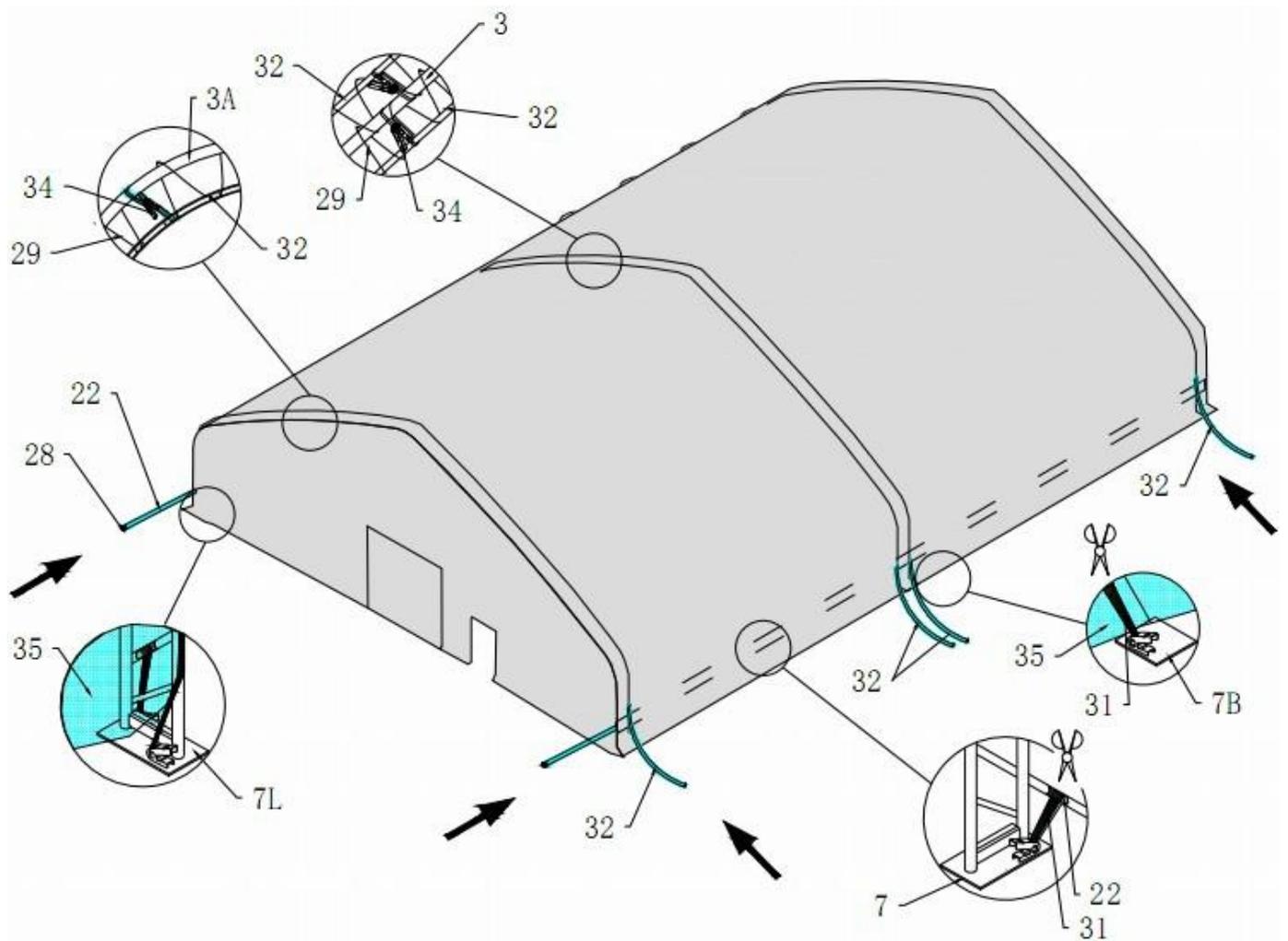


Figure 9

3. Align one side of Roof cover evenly front to back, add band for tie down ratchet at each point, Put band for tie down ratchets over cover tensioning tubes at each base plate along one side. Then assemble the ropes on frame by turns.

Bands do not attach to tensioning tubes, but loop around and secure at both ends on ratchet.