

SHELTER

MODEL: JIT-1216

L4.8xW3.66xH2.6M

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Assembly Manual



Assembly Illustration

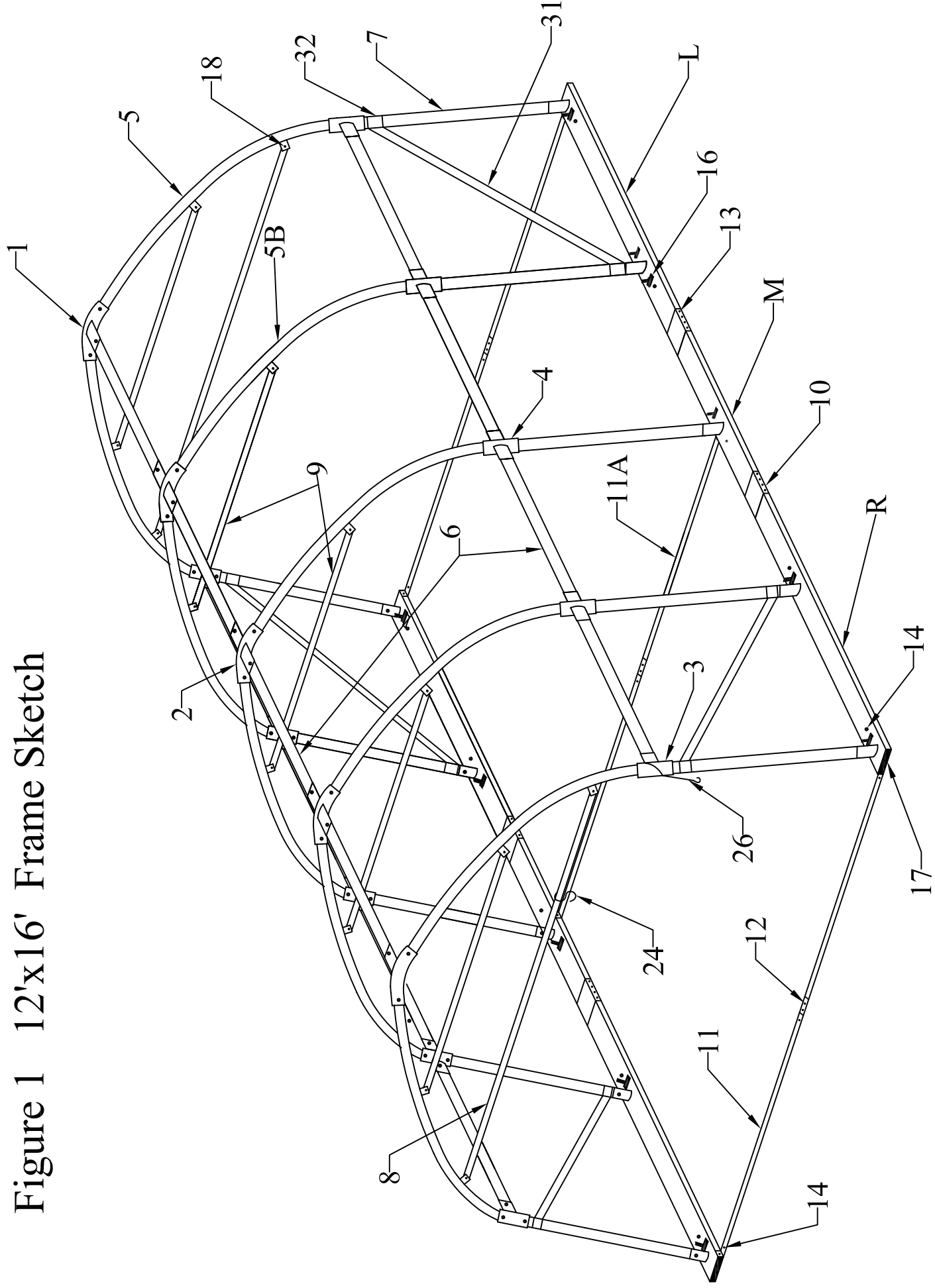
For “User Friendly” assembly we have identified each individual component with our part code number as indicated in part list. Please refer to the part code numbers and drawings to ensure problem free assembly.

READ ALL INSTRUCTIONS BEFORE ASSEMBLY

1. Keep work area clean. Cluttered areas invite injuries.
2. Be aware of your surroundings and leave enough workspaces. Do not set up near snowdrifts, in slippery places, in high winds, or wet waterlogged location.
3. Keep children away. All children should be kept away from the work area.
4. Don't over reach. Keep proper footing and balance at all times.
5. Do not assemble if under the influence of alcohol or drugs.
6. Be aware of possible windy conditions. Consider removing the cover in severe windy conditions.
7. Clean off snow before entering. Do not allow snow to sit for extended period of time.
8. Be careful of the frame. Do not hang anything other than included parts from the frame. Do not hang from or pull on the tubes. Do not climb on the frame. Do not alter the frame in any way.
9. Be careful with power and heat sources. Do not keep heat sources near the tarpaulin. Do not expose to open flame.
10. Be aware of personal safety during assembly and use. Be careful not to pinch fingers by clips and tubes when assembling.
11. Make sure there is adequate ventilation for exhaust and other dangerous fumes.

Part list of 12'x16'		
Part code	Description	Quantity
R	Base rail in the corner	2
L	Base rail in the corner	2
M	Base rail in the middle	2
1	Curved 3 way fitting	2
2	Curved 4 way fitting	3
3	Straight 3 way fitting	4
4	Straight 4 way fitting	6
5	Curved roof tubing at the ends	4
5B	Curved roof tubing in the middle	6
6	Horizontal tube and roof purlin	12
7	Vertical side wall tube	10
8	Cross braces for suspending door tarp	2sets
9	Cross braces	5
10	Connection plate for base rail	4
11	Base rail cross bracket for each end (2pcs.per set)	2sets
11A	Base rail cross bracket for center (2pcs.per set)	1set
12	Bolts for base rail cross bracket	6
13	Bolts for base rail	20
14	Stake peg	27
15	Hooks for roof cover tensioning	4
16	Tie down ratchet	10
17	Plastic cap in base rail end	4
18	Bolts for cross tube and slanting support tube connection	22
19	Roof cover	1
20	Lower roof cover tensioning tube	2sets
21	Band for tie down ratchet	10
22	Top flap above the door	2
23	Door Cover	2
24	"S" hook	16
25	Elastic ball bungee connectors	40
26	Reinforcing snaps for zipper door	4
28	Bolts for tie down ratchet	20
29	Plastic cap for tensioning tube	4
31	Slanting support tube	4
32	Tube clip for slanting support tube	8

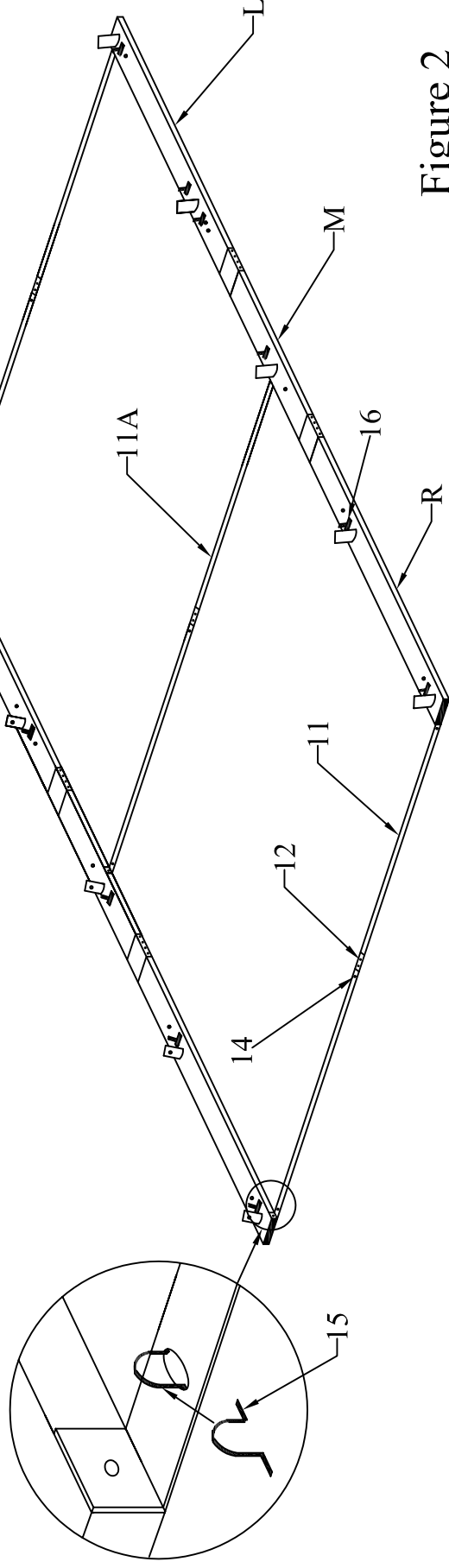
Figure 1 12'x16' Frame Sketch



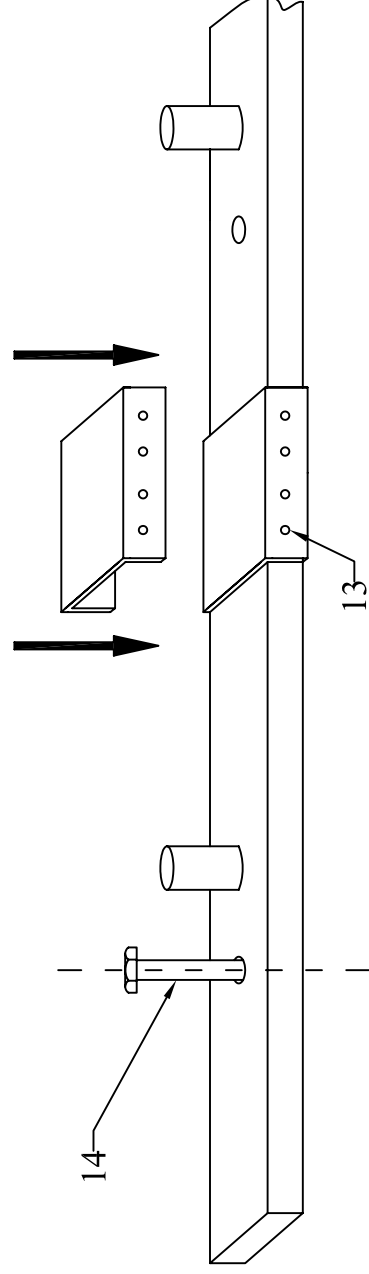
Assembly instructions

Assemble the carport step by step according to the following instructions

Step 1, Assemble the base rails according to Figure 2



Step 2, fix the base rails by earth augers and stake pegs.



Step 3 , arches assembly

Connect a couple of vertical side wall tubes and curved roof tubes by 3-way and 4-way fittings. Then fix the cross braces to the arch with bolts.

In the same method, assemble other groups of arches, and lay them in the ground group by group.

During this process, remember to pull the "S" hooks through the longer cross braces of the end arches.

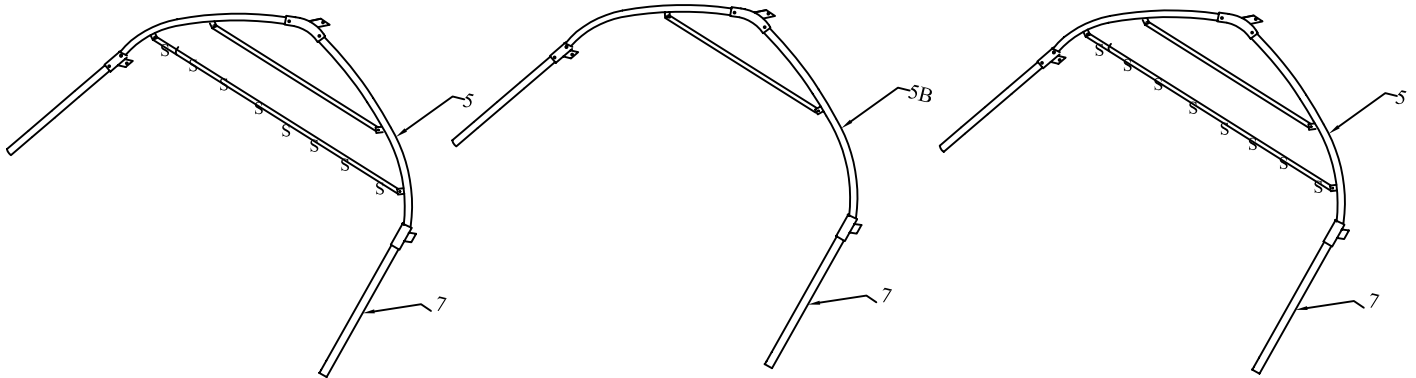


Figure 3

Step 4, frame assembly

Insert one end of an arch into an base rail receiver. Then push the other end of the arch and insert it into the base rail receiver with care, as Figure 4 shows.

Note: During this process, you will feel there is some tension within frame. This is normal. The frame needs this tension to keep firm.

Then, use the same method to insert other groups of arches, and connect the horizontal tubes to the arches.

After assembling all the arches and horizontal tubes, fix the slanting support tubes with clips and bolts to the ends, like Figure 5. Now you have the frame assembly done!

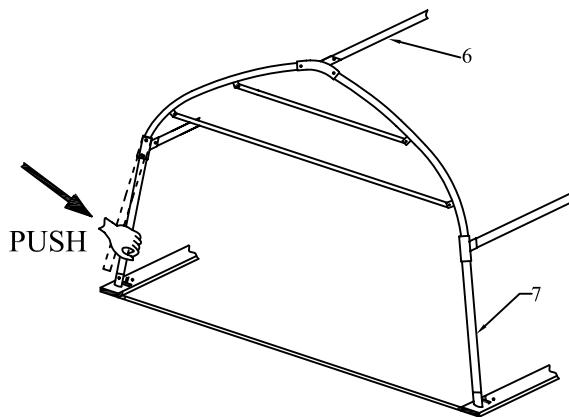


Figure 4

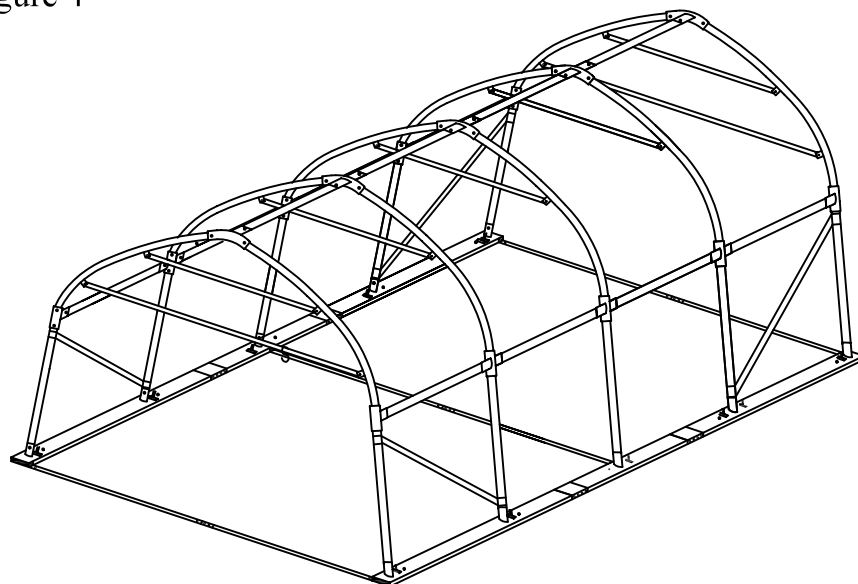
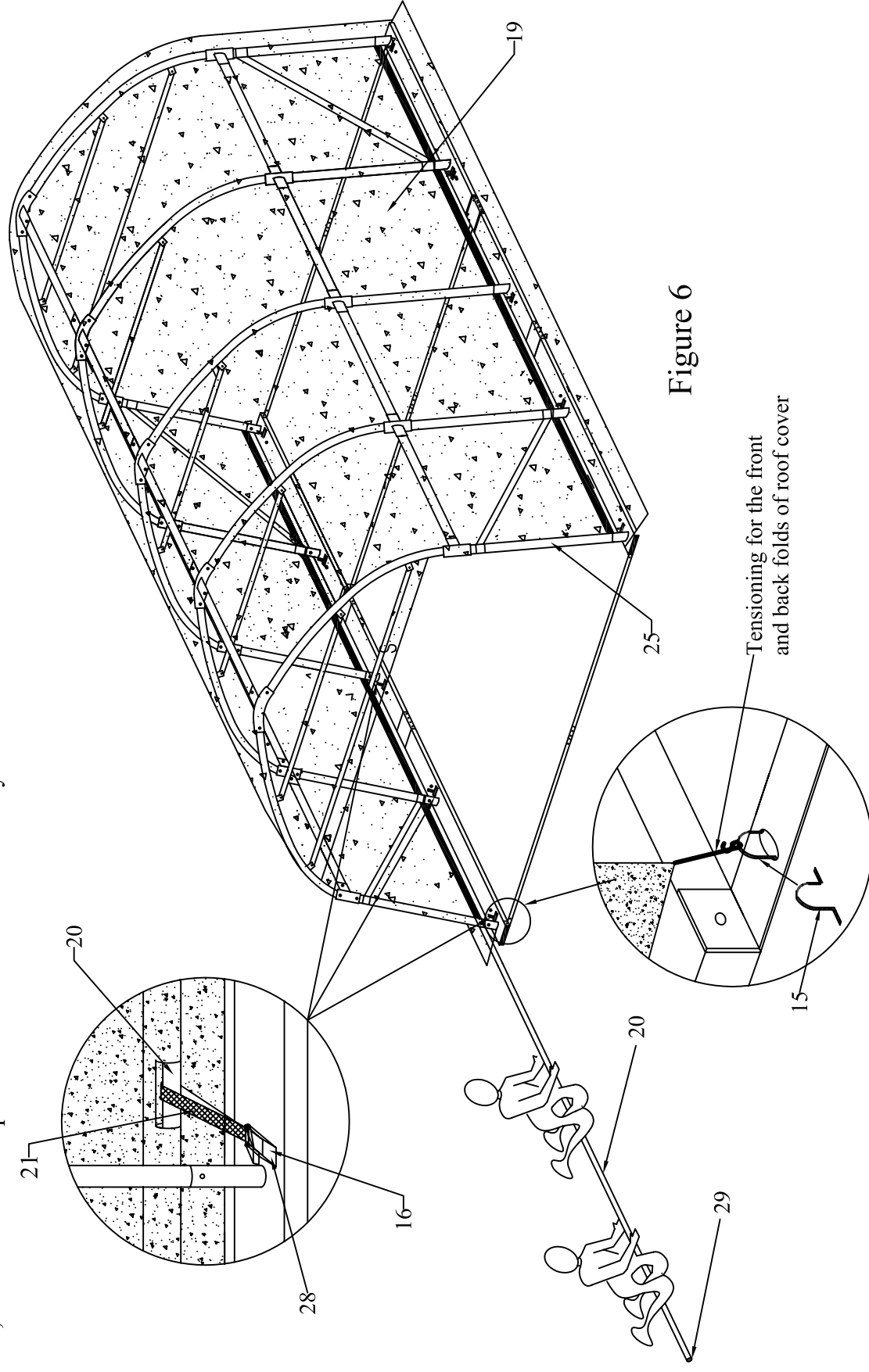


Figure 5

Step 5, install the roof cover

- 1, Attach the roof cover to the frame evenly, and tie the ends to the hooks(part code 15).
- 2, Insert the Tensioning Tubes (part code 20) into the "sleeves" in the bottom of both sides of roof cover.
- 3, Put the Band for tie down ratchet(part code 21) through the tensioning tubes and the reels of the Tie down ratchet(part code 16).
- 4, Before tensioning the roof cover with ratchets, make certain that both ends have equal overlap.
- 5, Make the ratchet up and down until the cover is fully tensioned.



Instruction for tensioning folded ends of the Roof Cover

Method of fastening the bottom four corners of roof cover in front and back cover

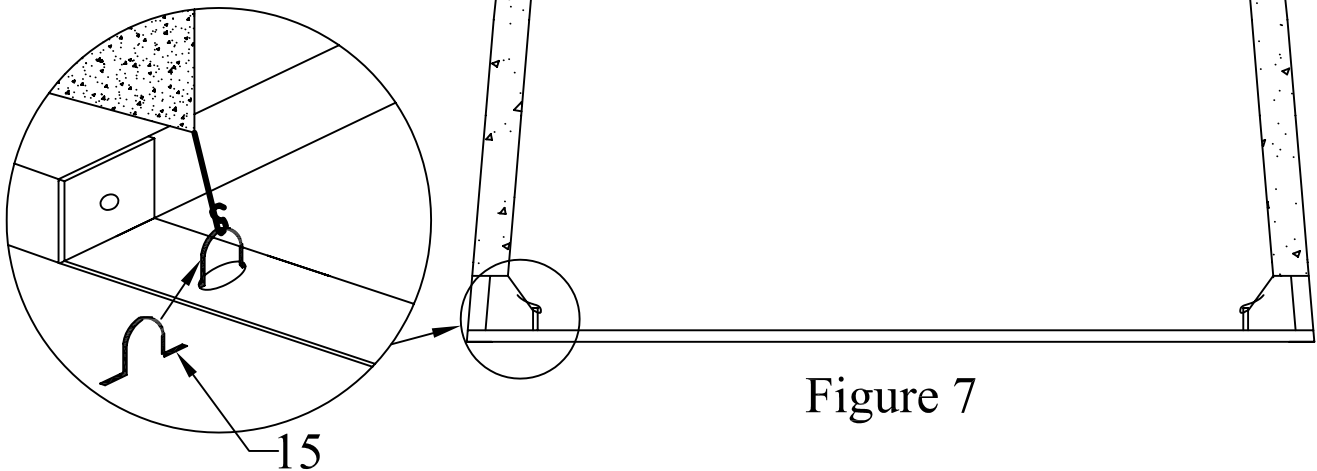


Figure 7

Installation of Front and Back Cover

The front flap over the door(No.22) and the door cover(No.23) are tightened to the frame by Elastic Ball Bungee Connectors(No.25). And the door cover(No.23) is suspended from the cross tubes by using "S" hooks(No.24). The door uses 8 hooks from the middle 8 grommets.

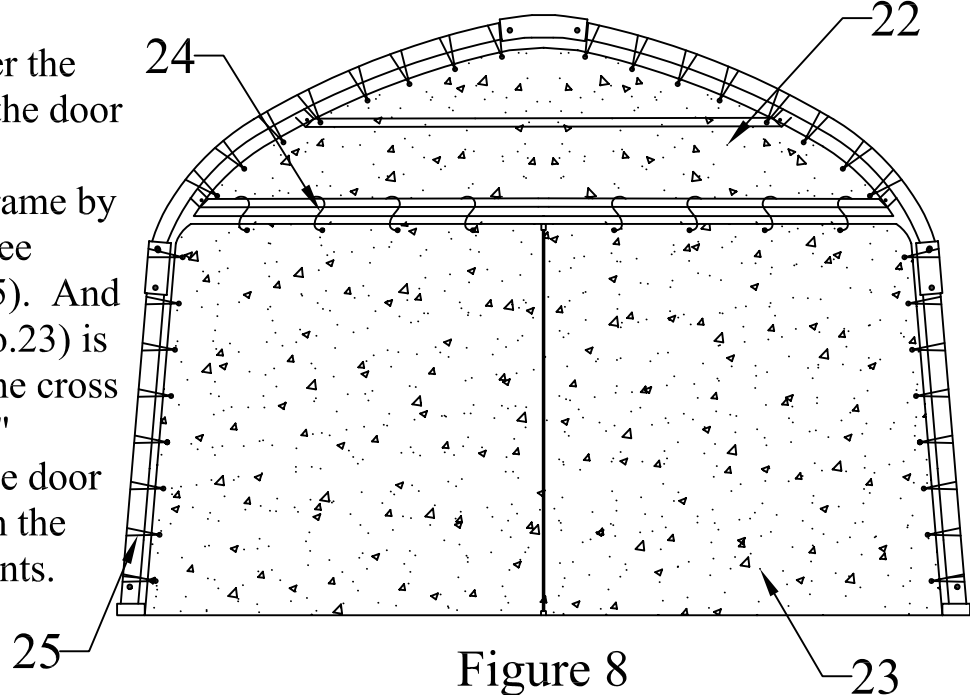
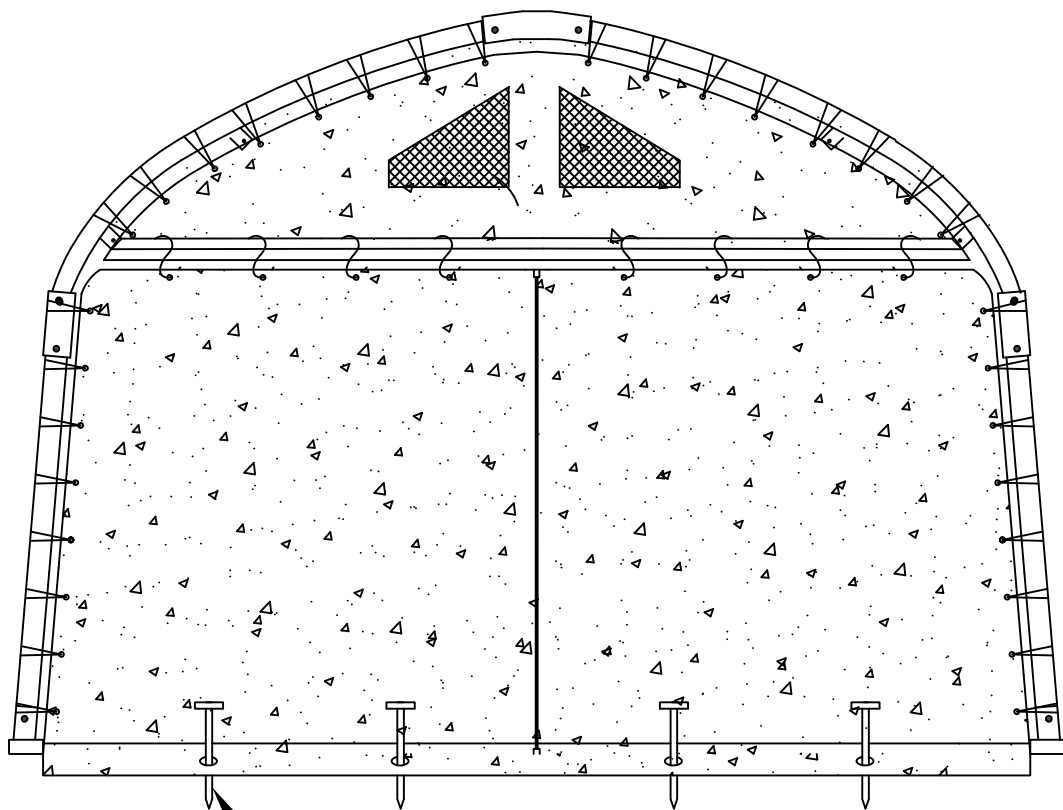


Figure 8



During windy days, when the door is closed, please fix the door cover to the ground by stake pegs, to prevent cover flaping which may cause damage the cover