

Midlertidig lagerhall/garasje



Teknisk informasjon:

Model: 408020R

Størrelse: B: 12.2 x L: 24.4 x

H: 6.1m.

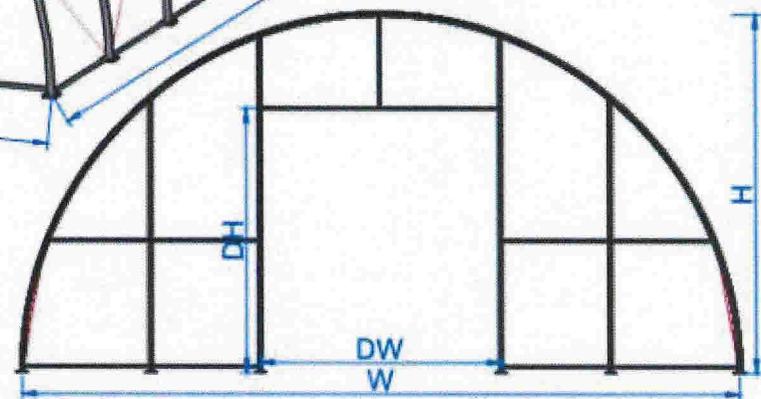
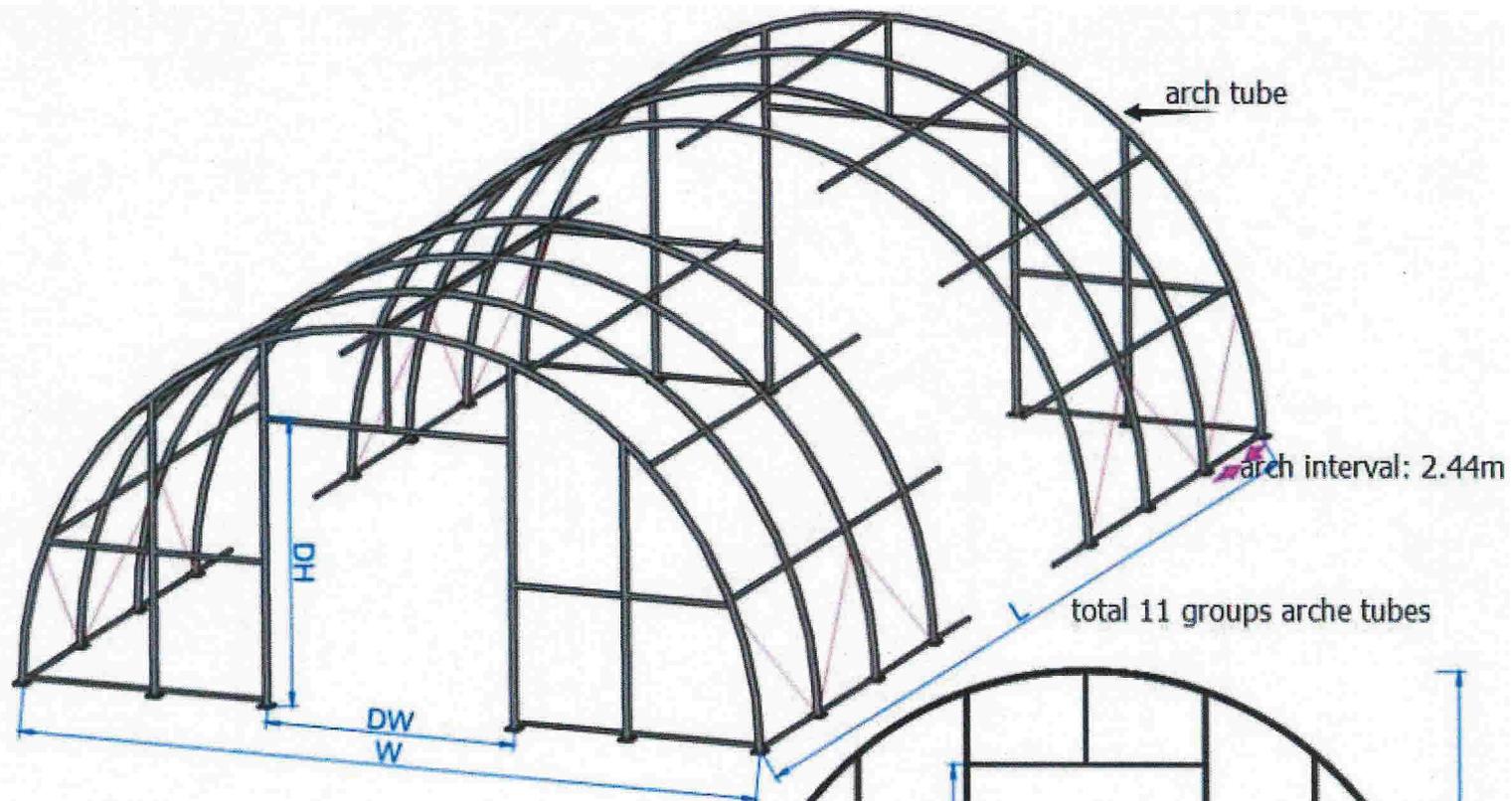
Cover: 300g PE

Dør: Hånd operert
mekanisk dør.

Snø belastning: 2.2kpa

Vind belastning: 100km/h

Forventet levetid: 10 år +..



Model	Size(m)			Door Size(m)		Wind resistance	Snow Load
	W	L	H	DW	DH		
408020R	12.2	24.4	6.1	4	4	110km/h	2.3kpa

408020R

Main Profiles:	Frame: arch tube: 76*2.0mm, purlin: 48*1.5mm
	Material: Pipe steel pipe
	Features: Galvanizing Coating
Cover:	Density: PVC 450g/sqm, 650g/sqm, 750g/sqm, 900g/sqm
	PE 300g/sqm
	Material: PVC/PE coated polyester fabric
	Features: Water proof, UV resistance, fire retardant

Q-1

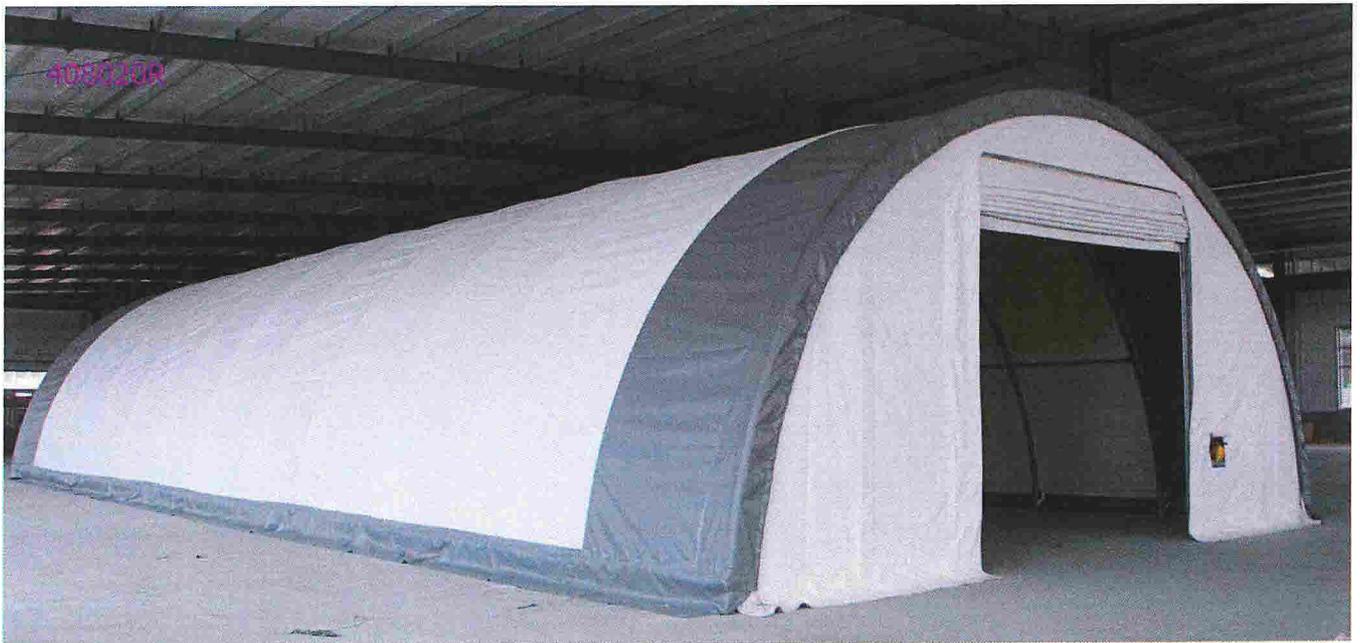
SHELTER

ASSEMBLY MANUAL

MODEL: 408020R

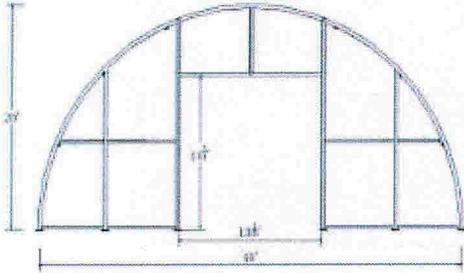
(W40H20R SERIES)

Size: W12.2m xL24.4mxH6.1m



SPECIFICATION

Width: 12.2m Length: 24.4m Height: 6.1m

**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		
Model		Qty
1	Roof bent tube	11
2	Upper bent tube	22
3	Lower bent tube	22
4	Bottom bent tube	22
5	Purlin	70
6	Base plate in corner	4
7	Base plate for sidewall	18
7A	Ratchet with screw	22
8	Base plate for door frame	4
9	Base plate for front and back wall frame	4
10	Lower standing leg for door frame	8
11	Middle and Upper standing leg for door frame	4
11A	Side Upper standing leg for door frame	4
12	Beam at door frame	4
12A	Vertical support tube for door beam	2
13	Horizontal connecting tube for door frame	4
13A	Shoulder connecting tube for door frame	4
14	Middle bottom tube for front and back wall	4
14A	Side bottom tube for front and back wall	4
15	Angle steel plate for door beam	12
15A	Angle steel plate for vertical support tube (12A)	2
16	Steel wire for side frame	20
17	Angle iron	10
18	Carriage Bolt M12x100mm	85
19	Carriage Bolt M10x90mm	216
20	Carriage Bolt M10x30mm	24
21	Bolt M10x60mm	4
22	Nylon band for ratchet	22
23	Plastic plug	20
24	Rope	1
25	Stake peg	82
26	Dropping tube for door	2
27	Tensioning tube for roof cover	2
28	Roof cover	1
29	Front and back cover	2
30	Bungee	4
A1	Clip for lacing front cover	2

Q-4

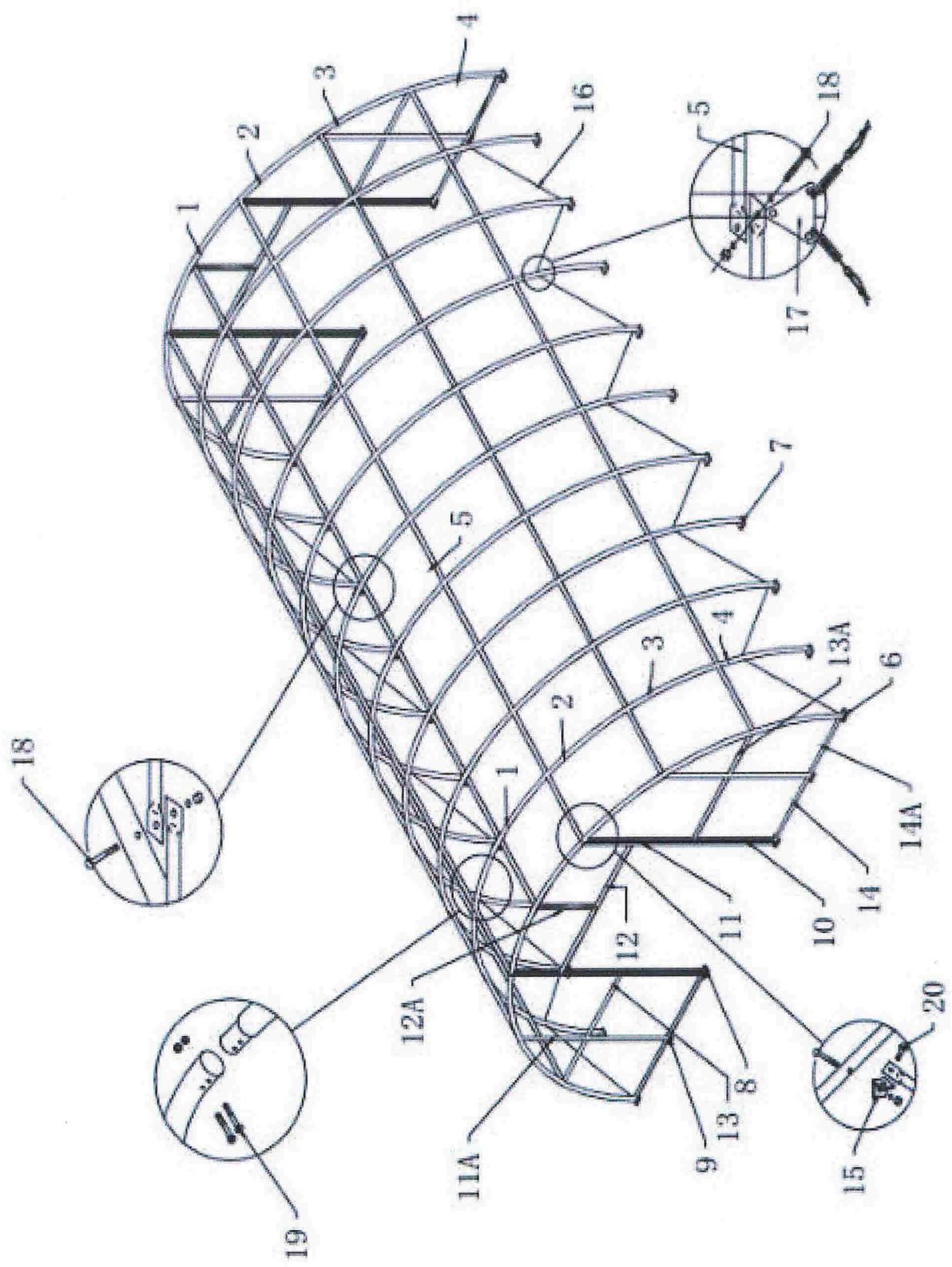


Figure 1 Frame Sketch

Q-5

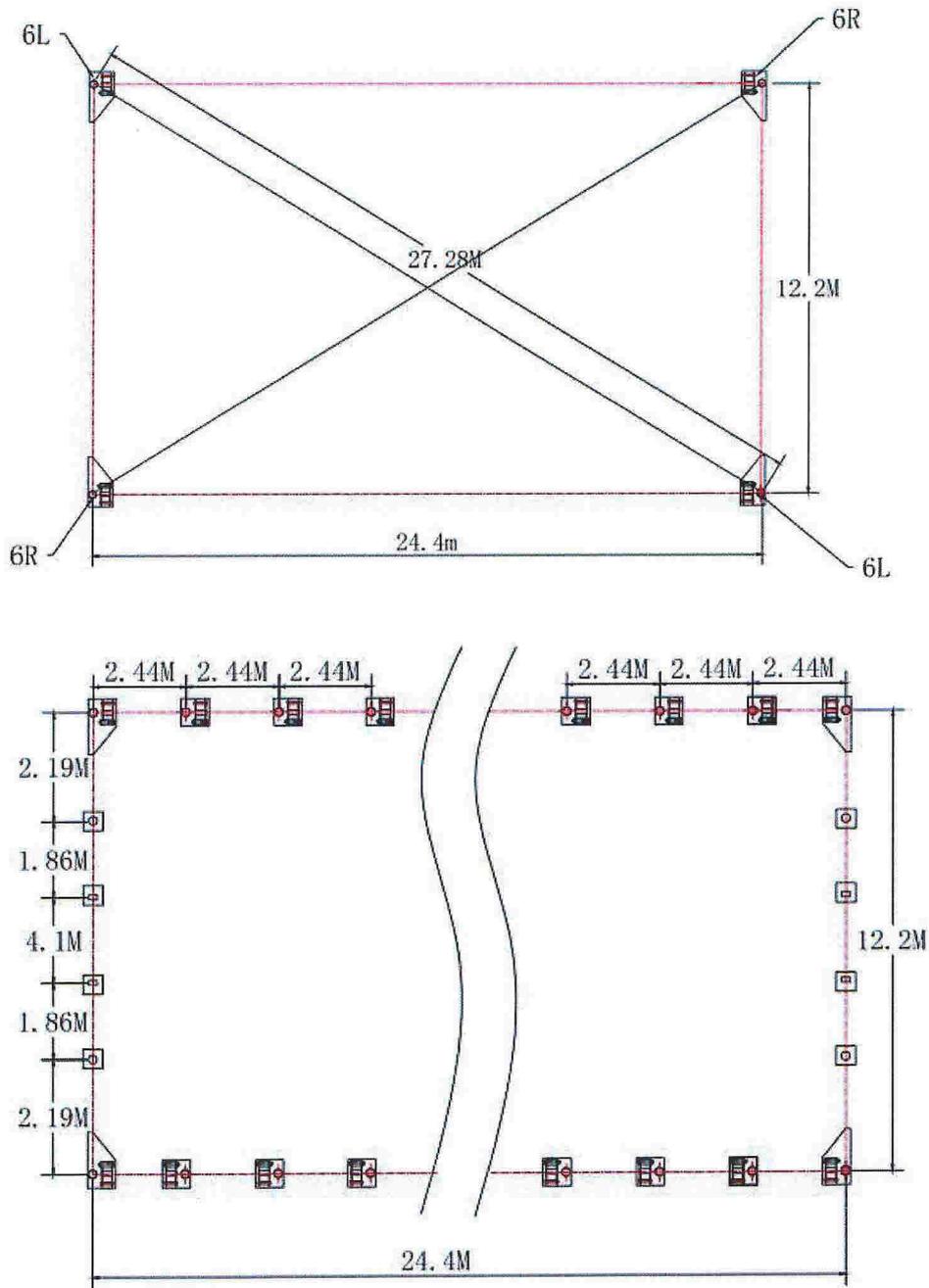
EQUIPMENT AND TOOLS FOR INSTALLATION

- | | |
|-------------------|----------------------------|
| 1. Measuring Tape | 2. String for alignment |
| 3. Stake | 4. Ladder or Scissors Lift |
| 5. Sledge Hammer | 6. Drill |
| 7. Wrench | 8. Knife |
| 9. Hoist | |

INSTALLATION PROCESS

A---BASE INSTALLATION

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



Q-6

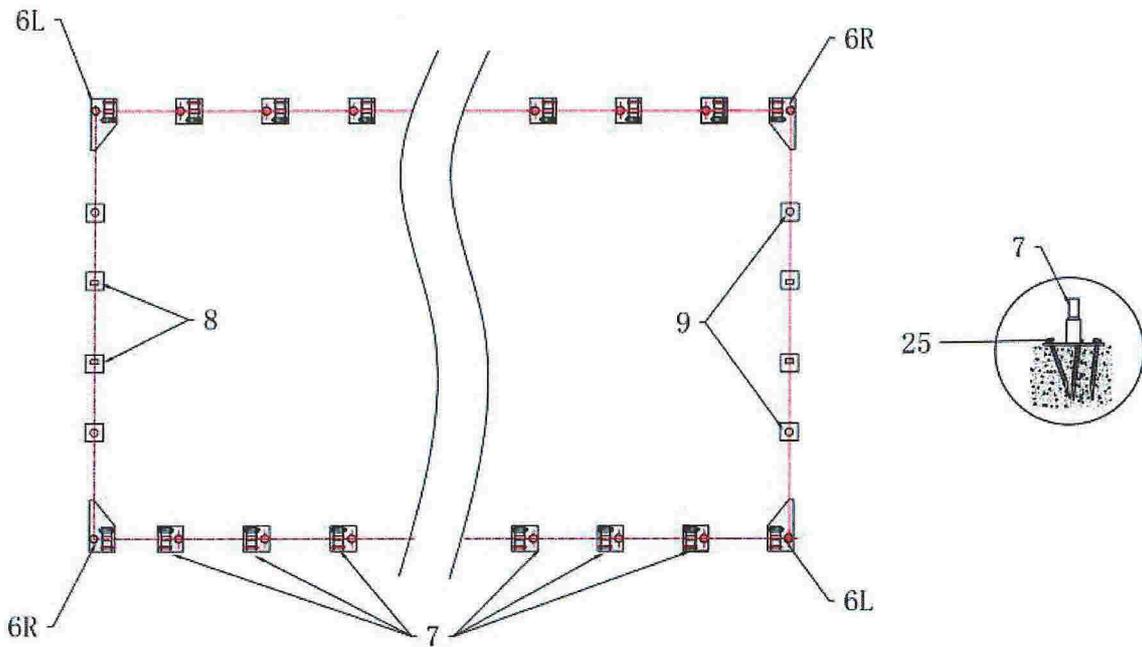


Figure 2

1. The measurement is from center to center of tubes on the base palates. Referring to the above diagram and confirm the place of base plates.Ensure that the foundation is square.
2. As figure 2 shows base plate(No.6,7) is equipped with 3 pieces of stake peg(No.25),base plate(No.8,9) is equipped with 2 pieces of stake peg(No.25).

Note:Expansion bolt will suitable for concrete, and stake pegs apply for normal conditions, not suitable to the rock ground, frozen soil and concrete ground.

B---FRAME INSTALLATION

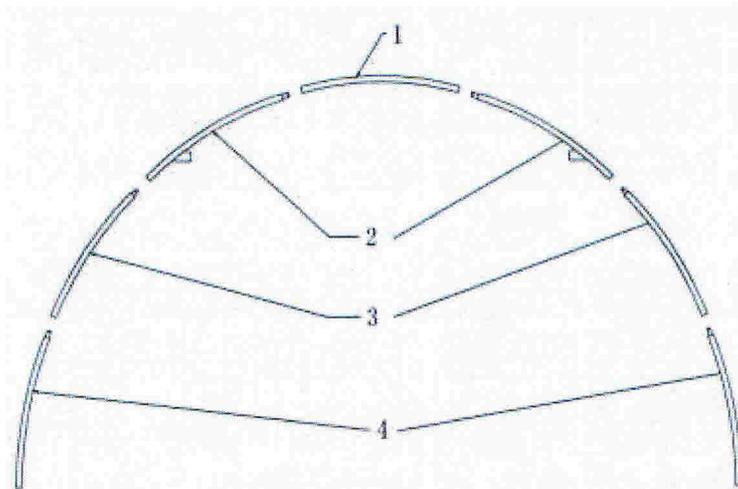


Figure 3

1.As figure 3 shown to find one piece of roof bent tube(No.1),two pieces of upper bent tube(No.2),two pieces of lower bent tube(No.3),two pieces of bottom bent tube(No.4).Connect them by using carriage bolt M10x90mm to be one arch and assemble the second arch like this.

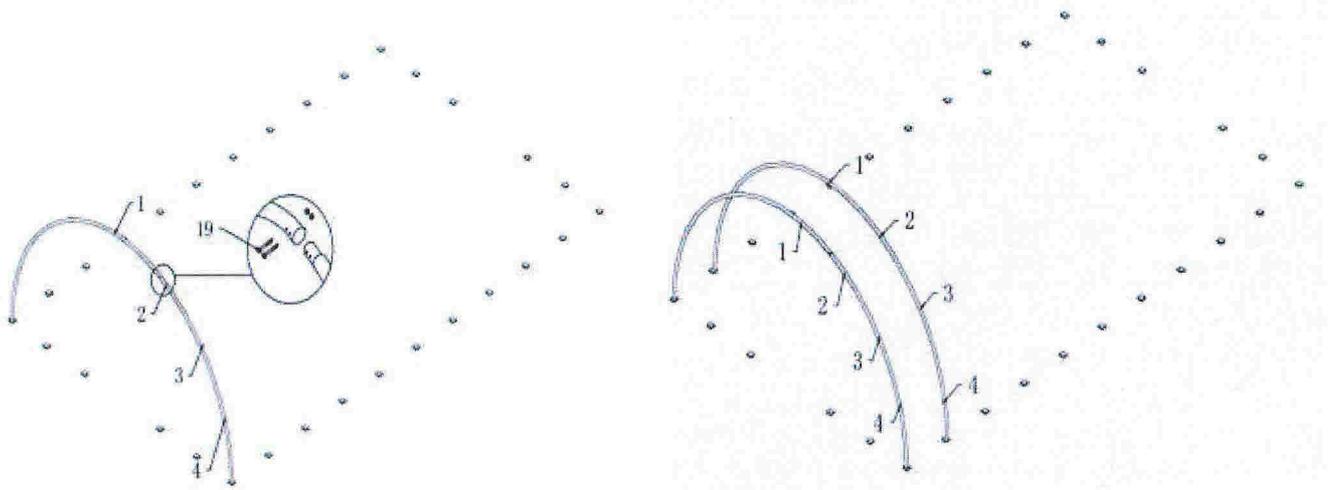


Figure 4

2. Lift an assembled arch onto one base plate and force the other end of the arch onto the opposite base plate, then install the second arch like figure 4 shown.

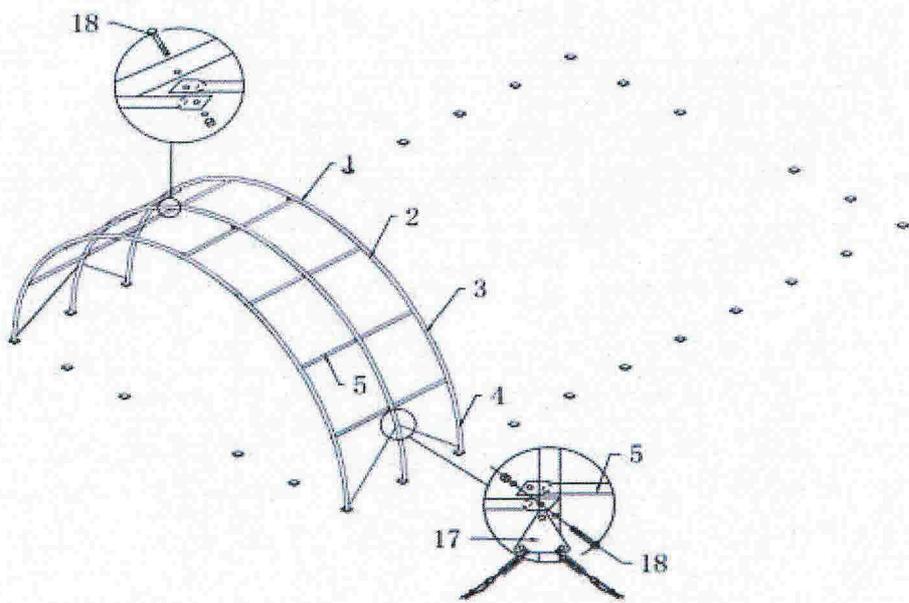


Figure 5

3. As figure 5 shown when finish installing the first two arches into the base plate using purlin (No.5) to connect them by carriage bolt M12x100mm (No.18). By this turn, assemble other arches and fix on the base plate then connect them with purlins.

C--- INSTALLING FRONT AND BACK COVER

1. Please install the front and back door according to the above drawing (Figure 6).

Q-8

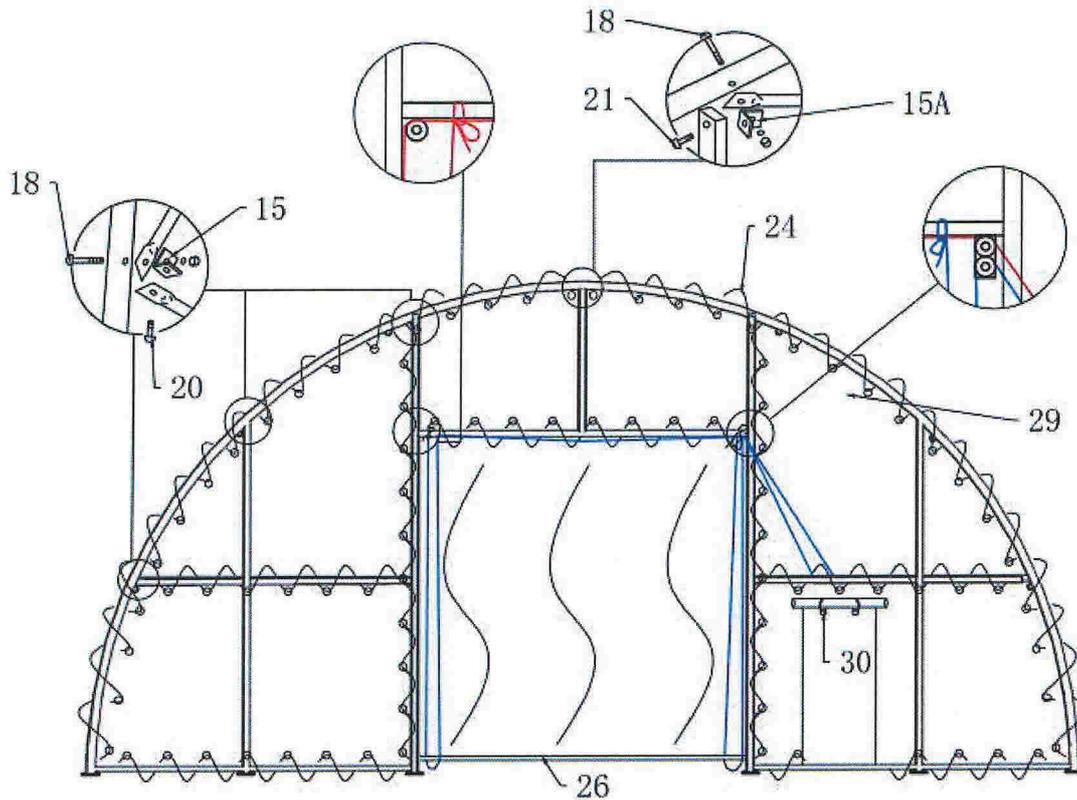
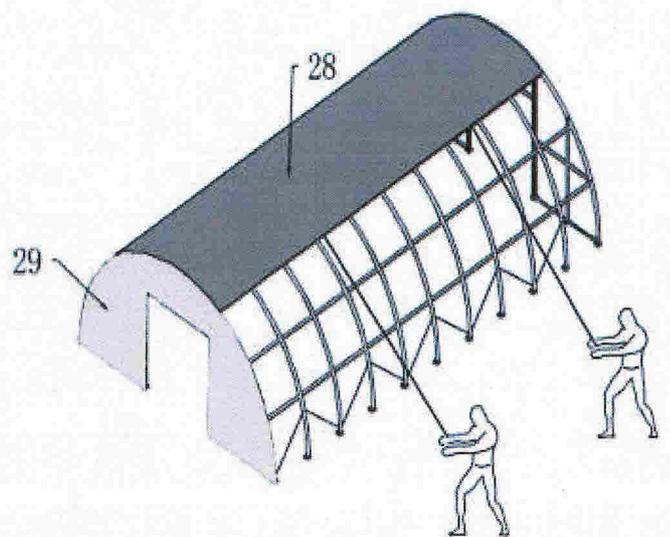
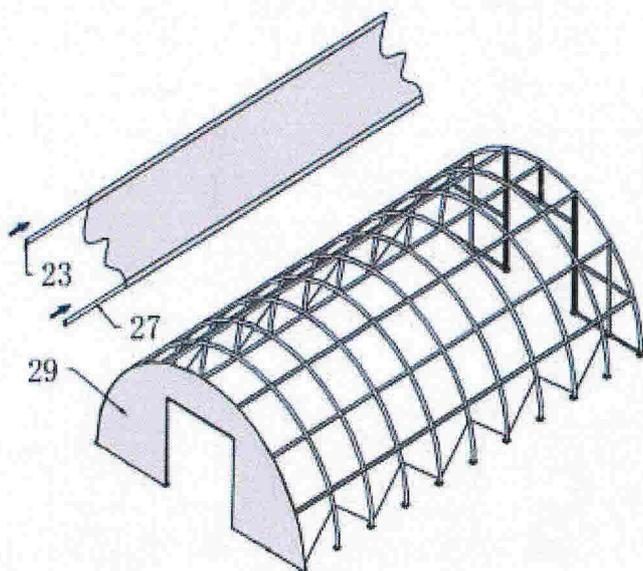


Figure 6

1. Please install the front and back door frame and cover as above figure 6 shown. Find corresponding bolts and tubes, connect each other then knit rope (No. 24) on front and back cover (No. 29) to lace the grommet on the tubes evenly.

D--- INSTALLING THE ROOF COVER

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



Q-9

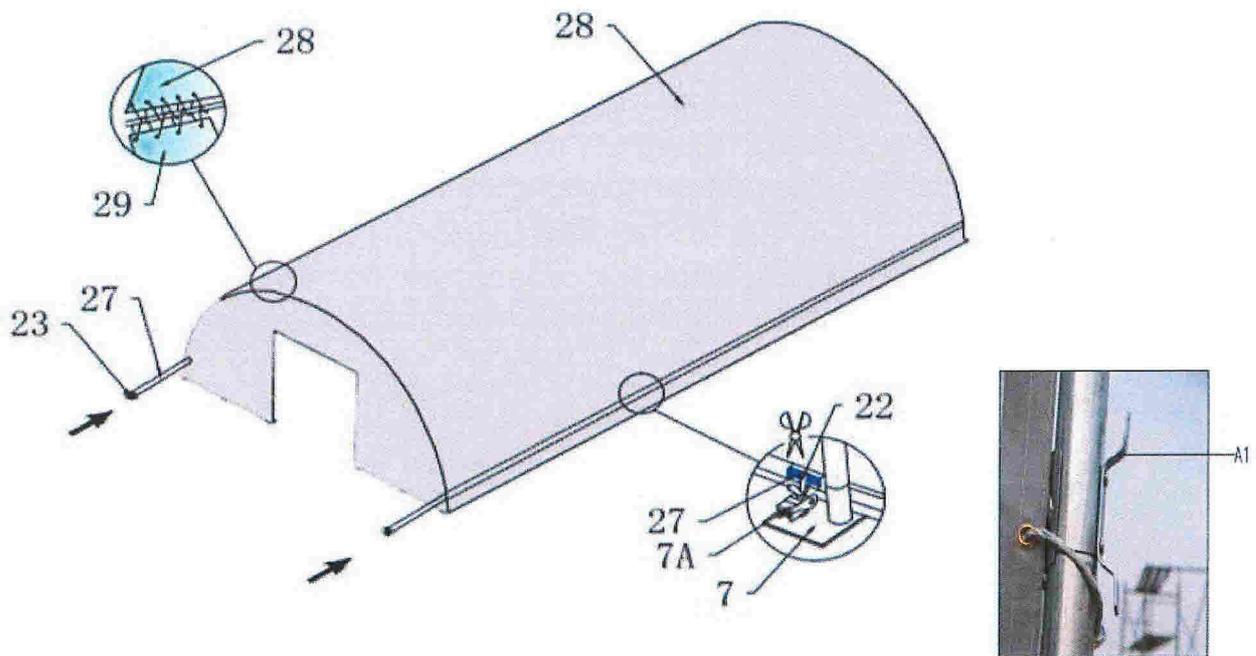


Figure 7 Roof cover

1. Spread the roof cover(No.28) and lay parallel to one side of the frame.
2. Insert the tensioning tube for roof cover(No.27) into one side of roof cover only and cut 11 pockets which correspond to the position of ratchet. Then place the plastic plug (No.23) on each end of tubes.
3. Attach the ropes(No.24) and throw over the frame. Then pull the roof cover **EVENLY, CAREFULLY AND SLOWLY**.

● Note: The end flaps must overhang evenly at both ends.

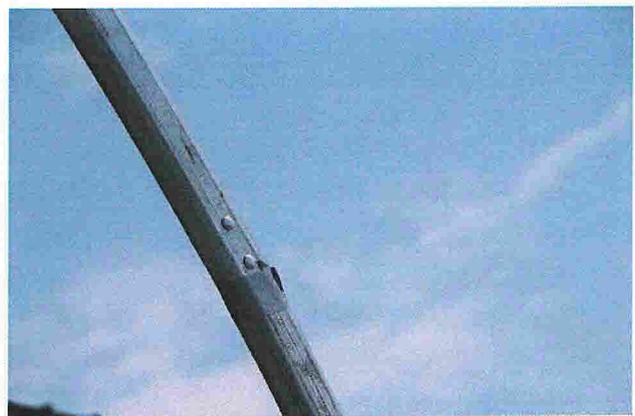
With the end flaps flipped back and out of the way, use the supplied rope to tighten the roof cover to the end arches. The rope should be cut as your requirements when using. The recommended procedure is to use separate pieces of rope and start by first lacing the cover from the bottom edges up to the top center. Secure the ropes at the top center and tent apply tension as you lace down both sides. Fasten the rope at the bottom edge. Put the Band (No.22) onto the tubes where the notches are. Pull the Nylon Band through the reels of winches. Drive the Ratchet Tie Down forth and back, and then the roof cover is tightened.

NOW THE INSTALLATION IS FINISHED, PLEASE ASJUST THE BASE PLATES EVERY MONTH.

Please check the below installation detailed pictures:



(A)



(B)

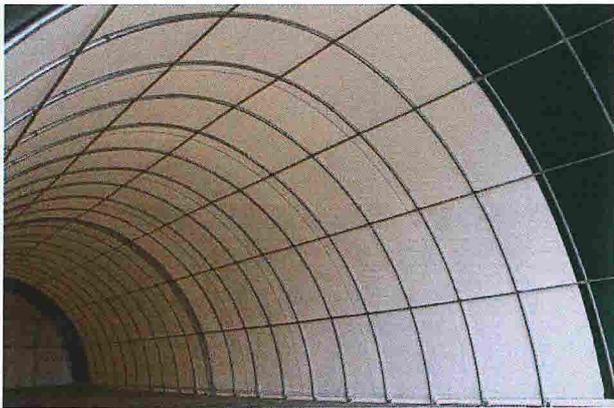
Q-10



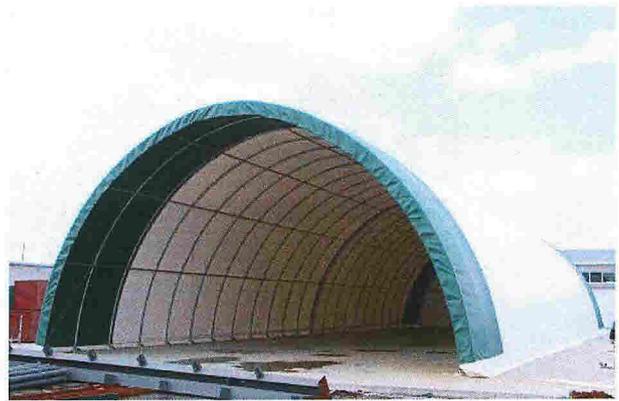
(C)



(D)



(E)



(F)

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.

Please Note:



Please use the tape wrapped around the gap between the steel skeleton after installing.