

**SHELTER**  
**ASSEMBLY MANUAL**  
**MODEL # RV SHELTER**

**L9.2 x W4.3 x H4.3m**



## SPECIFICATION

Length: 9.2m    Width: 4.3m    Height: 4.3m  
Door dimension: W3.2xH3.3m (10'6"x11')

## 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 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 if 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.



## Parts List

<b>Part Code</b>	<b>Description</b>	<b>Quantity(pc)</b>
1	Roof Bent Joist (with one end swaged)	6
1A	Roof Bent Joist (with one end swaged) for front door	1
2	Roof Bent Joist	6
2A	Roof Bent Joist for front door	1
3	Upright	14
4	Purlin	30
5	Support Tube	4
5A	Tube Clip for No.5	8
6	Base Plate for four corner	4
7	Base Plate	10
8	Tensioning Tube	12
9	Tensioning Tube for back door	2
10	Upper Cross Tube for front door	1
11	Suspending Tube for front door	1
12	Angle Seat for No.10,11	3
13	Stake Peg	28
14	Small Stake Peg for No.9	2
15	Clip for No.9	1
16	Pole for picking zipper door	1
17	Roof Cover	1
18	Front Cover	1
19	Back Cover	1
20	Carriage Bolt M8x70 for No.4	30
20A	Bolt M8x70 for No.1, 1A, 2, 2A, 3	21
21	Knitting Rope	1
22	Nylon Tie	64
23	Bolt M10x50 for No.11	4
24	Plastic Plug for No.9	2
25	Fastener for opening door	2
26	Bolt M8x60 for No.6, 7	28
27	Bolt M10x20 for No.8	24



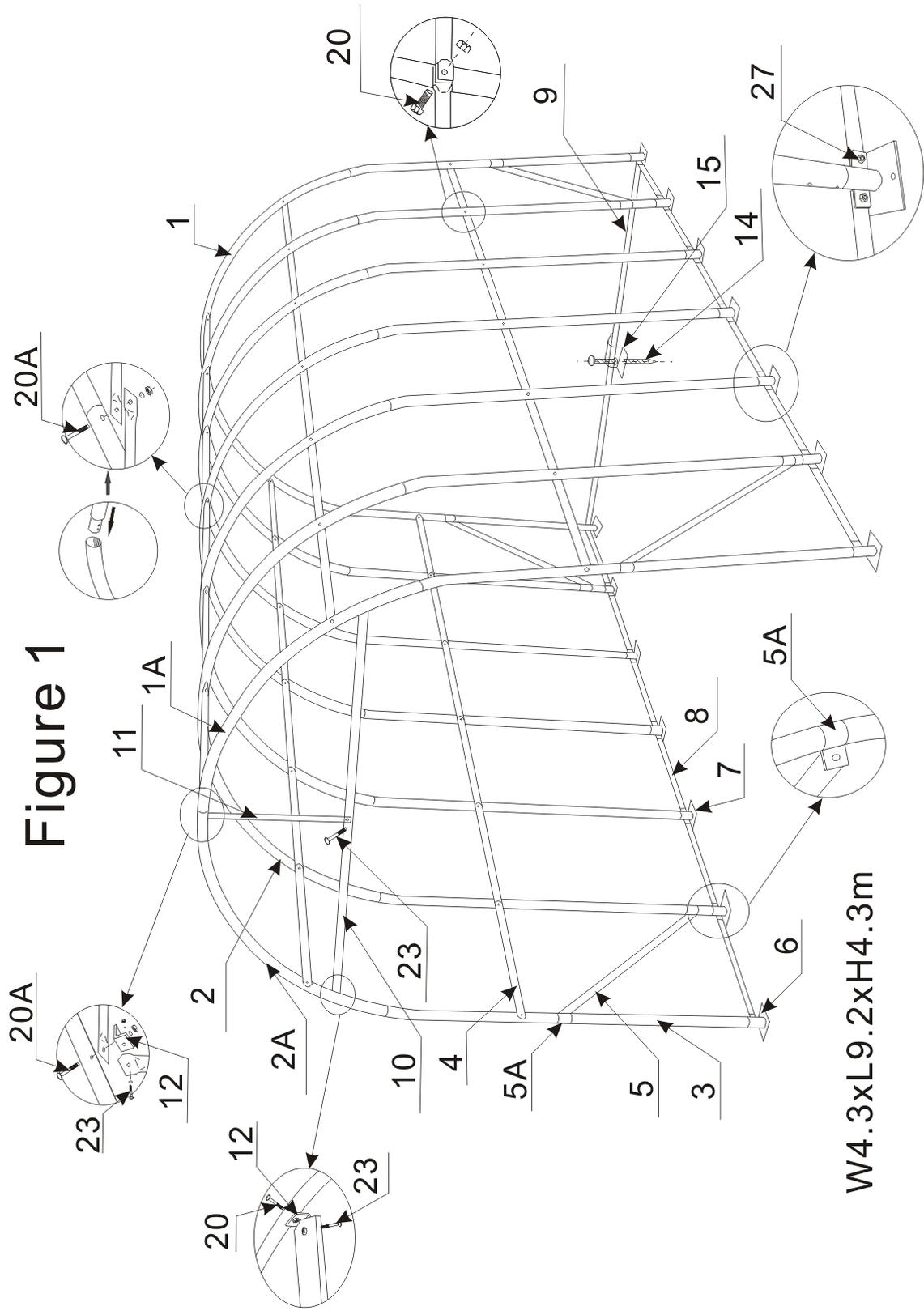


Figure 1

W4.3xL9.2xH4.3m



## EQUIPMENT AND MATERIAL FOR INSTALLATION

1. Measuring Tape
2. String for Alignment
3. Stakes
4. Step Ladder
5. Sledge Hammer
6. Drill
7. Wrench

## INSTALLATION PROCESS

### A—BASE PLATES INSTALLATION

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

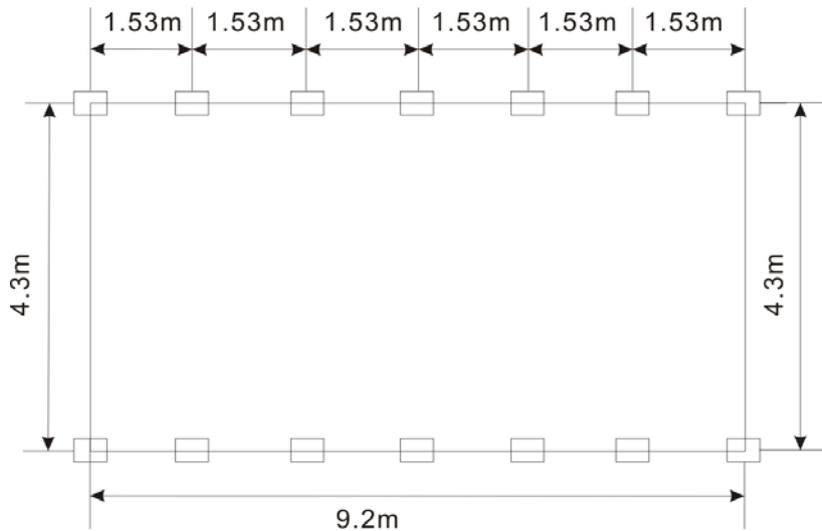


Figure 2

1. The measurement is from center to center of the tubes. Referring to the above diagram and confirm the place of base plates. ENSURE THAT THE FOUNDATION IS SQUARE.
2. There are two holes on the plates for stake pegs. Refer to Figure 3 to place the stake pegs into the ground, THUS ALL BASE PLATES ARE SECURED.

### Foundation placement

As Figure 3 shows each Base Plate (No.6, 7) is equipped with 2 pieces of Stake Pegs (No.13)

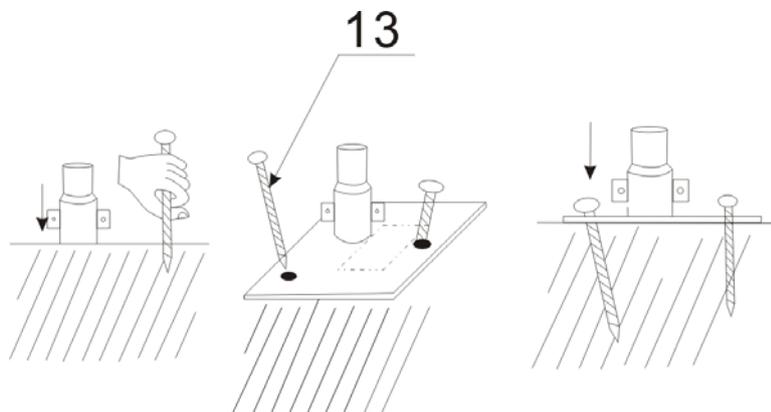


Figure 3



## Method of Placing Earth Auger

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

**Note:** The stake peg apply for normal conditions, not suitable to the rock ground, frozen soil and concrete ground.

## B—FRAME INSTALLATION

1. As Figure 4 shown find Roof Bent Joist (No. 1, 2) and Upright (No. 3) and assemble every group of arch with Bolt M8x70 (No.20A) DO NOT installs the screws on the top of the truss where the fabric will rest.
2. Lift an assembled arch onto one base plate (the clip No.5A should be installed to the uprights first) and force the other end of the arch onto the opposite base plate.

**IMPORTANT: THE ARCHES WILL BE WIDER THAN THE BASE PLATES**

3. When finish installing the first two arches into the base pates, use Purlin (No. 4) to connect them by Carriage Bolt M10x80 (No.20). Then install the third arch into the plate and connect the purlin. In this turn, one arch and then purlin tubes. Then come to install the front panel and back panel. Find the relative components and assemble them. Then install the Support Tube (No.5) by Clip (No.5A).

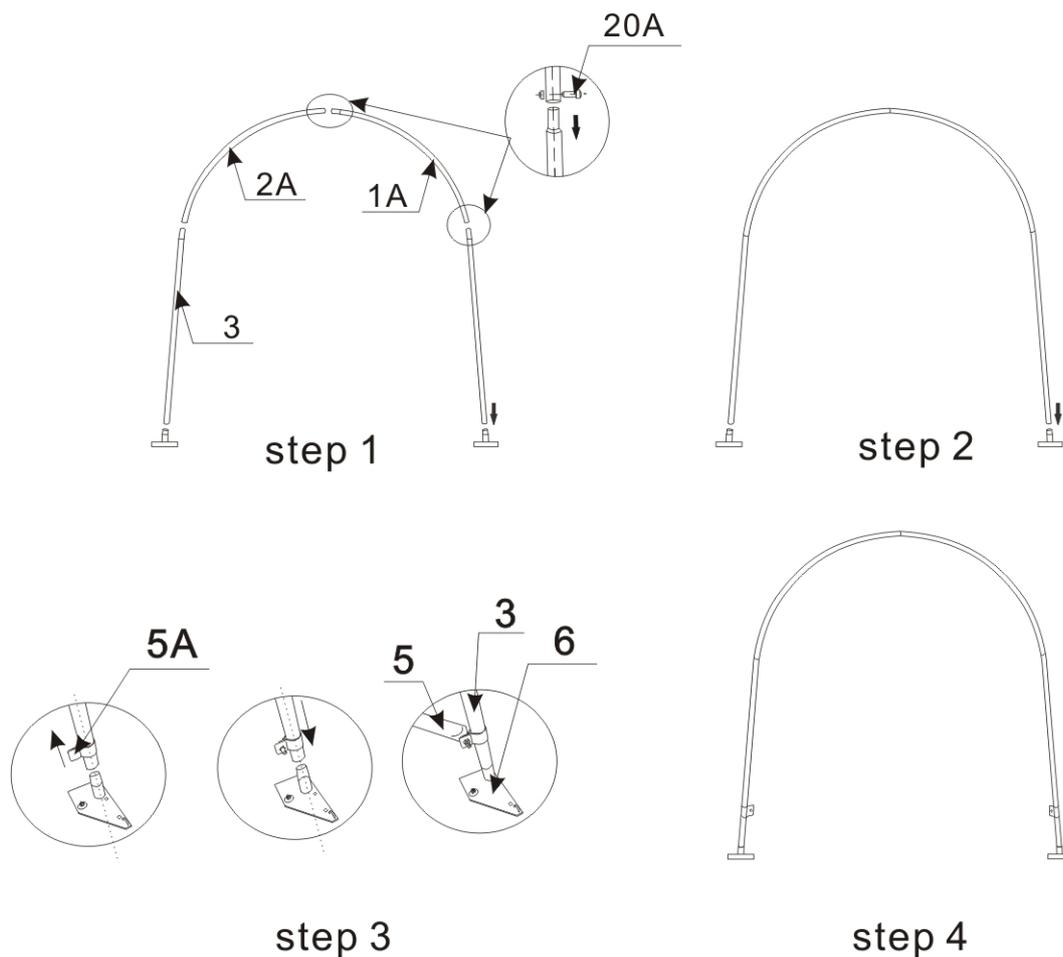
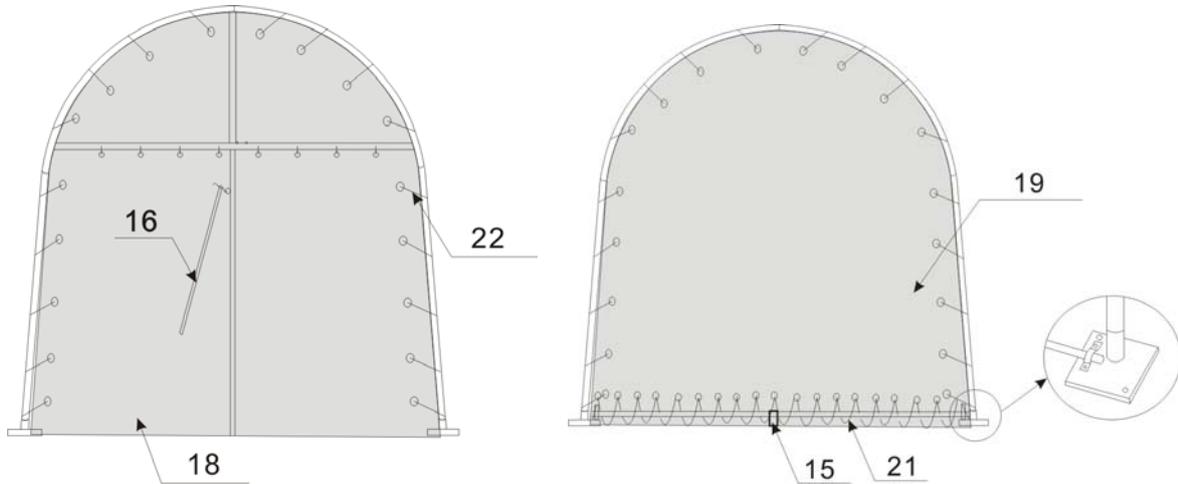


Figure 3

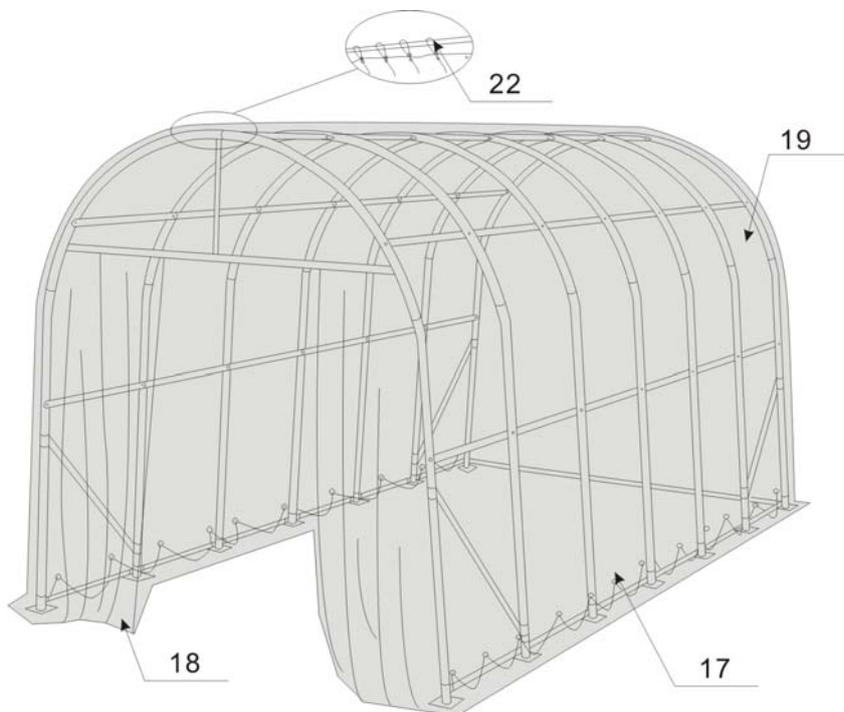


## C-INSTALLING THE ROOF COVER

1. Assemble the front and back cover (No.18, 19) by Nylon Tie (No.22). Lace the back cover to the tensioning tube (No.9) by Knitting Rope (No.21).



2. Roll out the roof cover (No.17) and align the cover evenly to each end of the frame. Tidy the roof cover and fasten by knitting rope (No.21)



NOW YOUR ASSEMBLY IS COMPLETED

