## SHELTER ASSEMBLY MANUAL

Model # W8 x L6 x H 3m C2620 Container Shelter Without Front & Back Panel



## Parts List

Part Code	Description	Qty
L1	Base plate(with tie down ratchet on the left)	4
R1	Base plate (with tie down ratchet on the right)	4
1	Top bent tube	4
2	Middle bent tube	8
3	Sidewall bent tube	8
4	Connection purlin	15
5	Support tube	12
6	Clip	24
7	Lower tensioning tube for roof cover	2 groups
8	Roof cover	1
9	Bolt M8x70	48
10	Bolt M10x80	20
11	Ropes	1 dozen
12		4
13	Ratchet strap (for tie down ratchet)	8
14	Angle seat	4
15	Ratchet	8

## **SPECIFICATION**

Length: 6m Width: 8m Height: 3m

## 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.

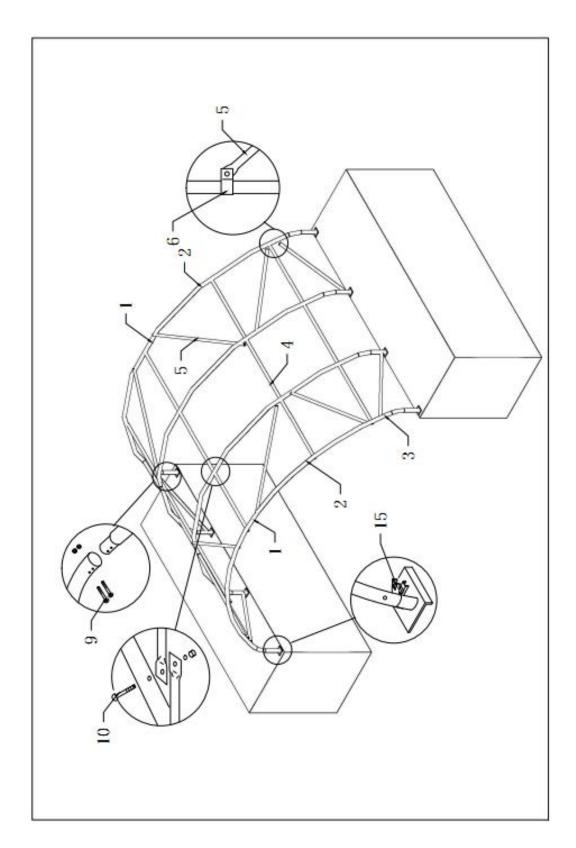
For User Friendly assembly we have identified each individual component with the part code as indicated in the parts list. Please refer to the part code numbers and drawing to ensure problem free assembly.

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 carful not to pinch fingers with clips and tubes when assembling: when using makes sure there is adequate ventilation for exhaust and other dangerous fumes.



Frame Sketch

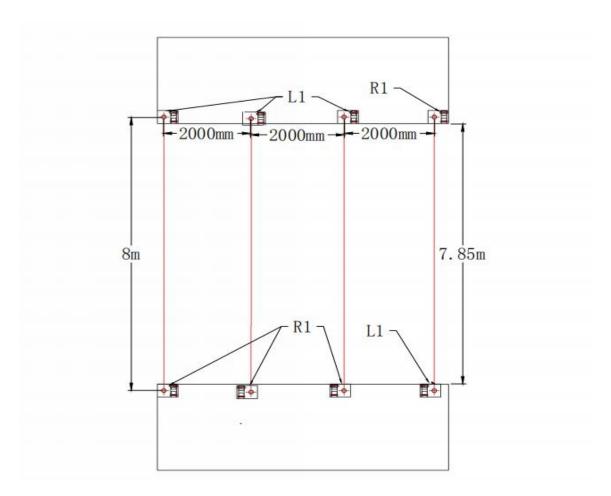
## **EQUIPEMNT AND TOOLS FOR INSTALIATION**

- 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. <u>UNIT: m</u>



## Figure 1

- 1. The measure is 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 use welder to be welded on the Containers.

#### **B--FRAME INSTALLATION**

Please refer to the diagram (Figure 2) to install the frame.

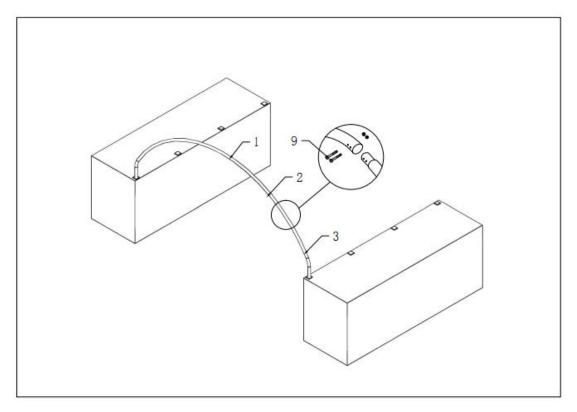


Figure 2

- 1. As **Figure 2** shown find Top bent tube (part code 1), Middle bent tube (part code2) and Sidewall bent tubes (part code3). To connect them by Screw M8x70(part code 9), which makes one group of arches. Please NOTE the direction of the screw. DO NOT install the screws on the top of the truss where the fabric will rest.
- 2. Lift an assembled arch into one base plate and force the other end of the arch into the opposite base plate.
- 3. As the following **Figure 3** Shown, when finishing installing the first two arches, connect the Connection purlins onto them by using screw M10x80 (part code 10). There are 5 pieces of Connection purlins (part code 4) between two groups. Then install the third arch into base plate and connect the purlins. Finally install the Support tube (part code 5) using Screw M8x70 (part code9) and Clip (part code 6). By turns the assembly for the frame is finished.
- 4. Please install the rest of other groups construction according to the first two groups.

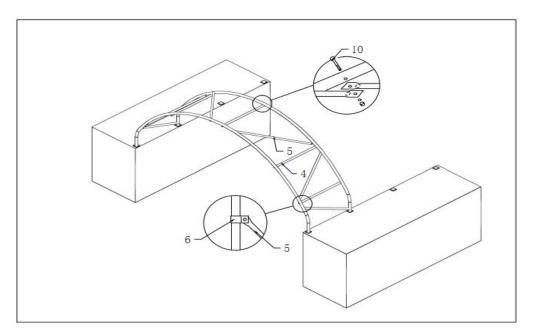


Figure 3

#### C--INSTRUCTION FOR COVER ATTACHED

#### **Install the Roof Cover**

**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. As **Figure 4 shown**, before assembly the roof cover, please insert the lower tensioning tube (part code7) into the pockets on end of the roof cover. And also put on the plastic plug.(part code12).

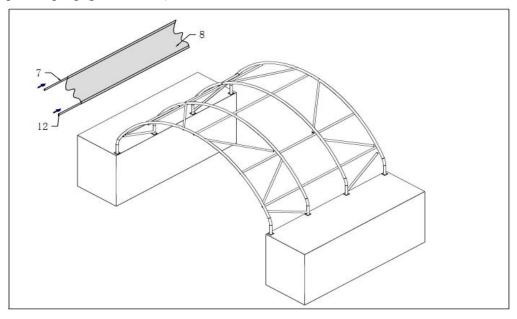


Figure 4

2. **As Figure 5 shown**, put the Roof cover (part code 8) EVENLY, CARRFULLR AND SLOWLY on the frame. Adjust the cover so that it is square and evenly centered on the frame.

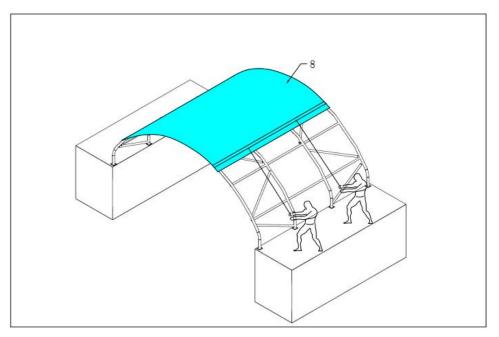


Figure 5

3. As Figure 6 shown, Cut some pockets according to the position of the base plates and put the lower tensioning tubes for roof cover (part code 7) into the pocket of roof cover. Then use Straps (part code13) to tie down the Lower tensioning tubes like the Figure. Finally install the § 32 Plastic plug for base rail section (part code 12) into two end of the lower tensioning tubes.

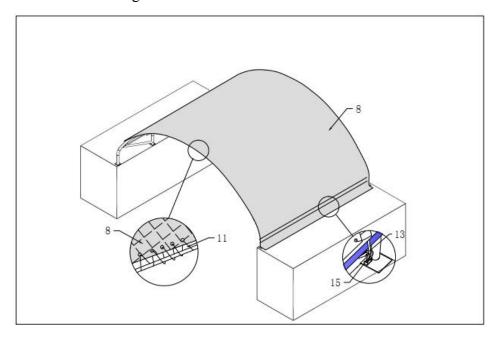


Figure 6

4. **As Figure 7 shown**, weld the Angle seats (part code14) on each container and use Ropes (part code 11) to knit the cover on the two side arches, finally tie the Roof cover to the Angle seats.

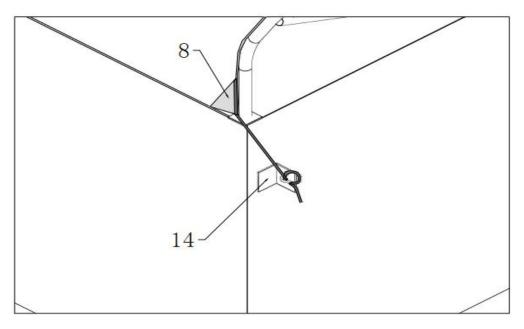


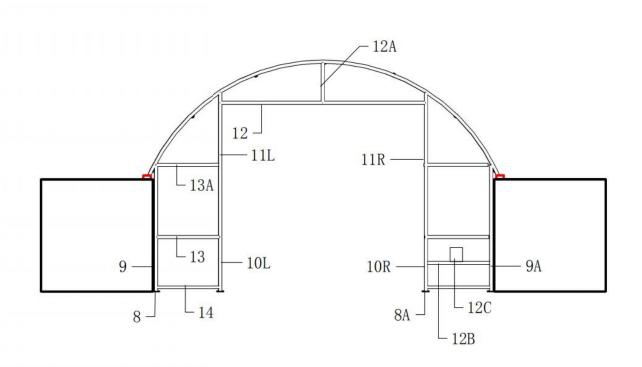
Figure 7

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, tensioned roof cover. Please adjust the roof cover every month.

# FRONTWALLWITH DOOR FOR C2640/C2620

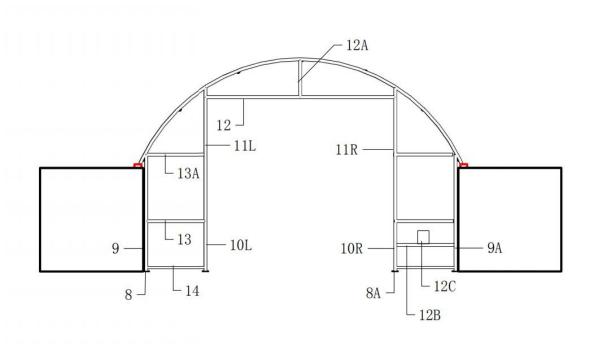
## (CONTAINER OUTSIDE THE SHELTER)

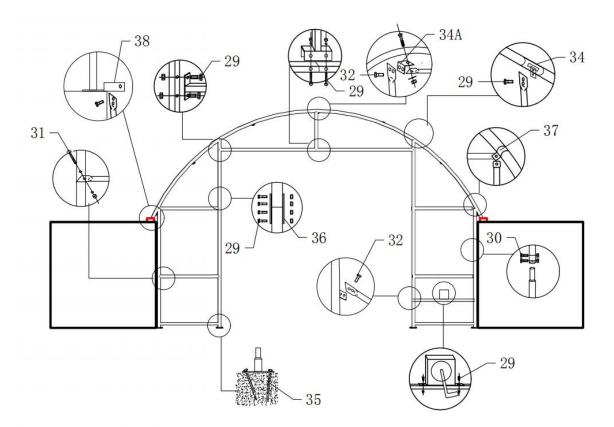


## **Spare Parts List**

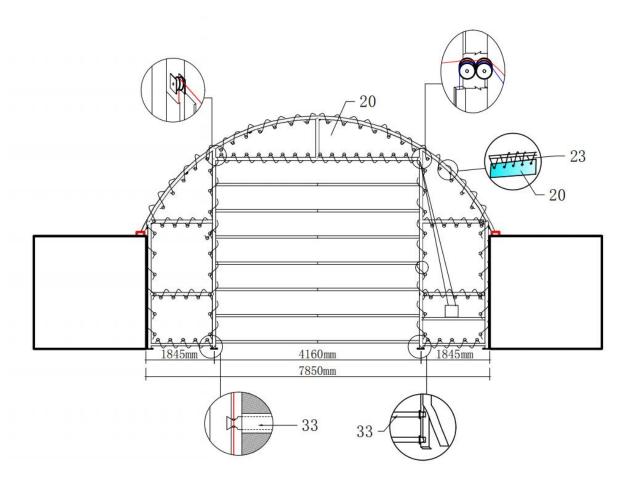
Part Code	Description	Qty
8	Side Base Plate	2
8A	Base Plate for Winch Door	2
9	Side Standing Legs	1 group
9A	Side Standing Leg for Winch Door	1 group
10L	Lower Standing Leg for Winch Door at left	1
10R	Lower Standing Leg for Winch Door at Right	1
11L	Upper Standing Leg for Winch Door at left	1
11R	Upper Standing Leg for Winch Door at Right	1
12	Beam For Winch Door	2
12A	Hanging Tube for the Door	1
12B	Tube for Assembly Winch Wheel	1
12C	Steel Wire for Winch Wheels	1
13	Conect Tube in the Middle	2
13A	Upper Connect Tube	2
14	Tensioning Tube for Front Cover	2
20	Front Cover	1
23	Ropes	1
29	Bolts M10*90mm	22
30	Carriage Bolts M8*80	10
31	Carriage Bolts M10*90mm	4
32	Bolts M10*30mm	8
33	Dropping Tube for Door Cover	7 groups
34	Clips	8
34A	Angle Seat With 2 holes	1
35	Stake pegs	8
36	Splints for Door	4
37	Clips	6
38	Connect Steel Plates	4
39	Plastic Plug	4

## A--Frontwall with door Assembly





According to above Figure to find out all spare parts for frontwall, connect them together by using screw, make sure the spacing. There are stake pegs for base plates.



Find out the back cover(No. 20), use ropes(No. 23) to tie it to the back wall. Adjust and tighten them once per month after assembly to make sure them works perfect.