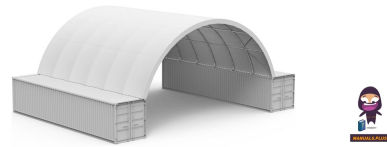



HARD LIFE UTILITY C4040E Container Shelter With an Enclosed Backwall



HARDLIFE UTILITY C4040E Container Shelter With an Enclosed Backwall Instruction Manual

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HARD LIFE UTILITY C4040E Container Shelter With an Enclosed Backwall



Specifications

- **Length:** 12m
- **Width:** 12m
- **Height:** 4.5m

Product Usage Instructions

Important Notes

Before assembly, ensure proper site preparation to avoid costly mistakes. Refer to the part list and drawings for a smooth assembly.

Maintenance Tips

- Tighten the roof fabric sufficiently to prevent sagging, especially in cold weather. Re-tighten periodically, especially after exposure to warm weather following cold conditions.
- Remove snow promptly to prevent damage.

Assembly Guidelines

1. Keep the work area clean and free of clutter.
2. Keep children away from the assembly area.
3. Maintain proper footing and balance during assembly.
4. Avoid assembly under the influence of alcohol or drugs.

Equipment and Tools for Installation

- Measuring tape
- String for alignment
- Step ladder
- Welder
- Sledgehammer
- Wrench
- Scissors

Installation Process

A–Base Installation Refer to Figure 1 for placing the base plates. Ensure the foundations are square before welding the base plates onto the containers.

B–Roof Frame Installation

1. Follow Figure 3 to assemble the front door arch frame using specified parts and bolts.
2. Insert and fix the arch frames onto the base plates as shown in Figure 4.
3. Connect purlins for the roof frame as illustrated in Figure 5. Repeat for all arch frame groups.

C–Back Frame & Cover Installation: Install the back frame following Figure 9 and Figure 10.

Frequently Asked Questions (FAQ):

Q: How often should I tighten the roof fabric?

- **A:** It is recommended to tighten the roof fabric initially during assembly and then re-tighten once or twice after a few months of use, especially after exposure to changing weather conditions.

Q: What tools are required for installation?

- **A:** The tools required for installation include a measuring tape, a string for alignment, a step ladder, a welder, a sled hammer, a wrench, and scissors.

C4040E Part List

Part Code		Qty
L	Left middle base plate	7
R	Right middle base plate	7
1	Rooftop tube	7
2	Sidewall bent tube	14
3	Shoulder bent tube	14
4	Bottom bent tube	14
5	Purlin	42
6	Diagonal supporting tube	16
7	Clip For NO.6	38
8	Bolt M12x100mm	57
9	Bolt M10x90mm	132
10	Ratchet	14
11	Tensioning straps	14
12	Iron plate for fixing the Roof Cover	4
13	Roof cover	1
14	Rope	1
15	Plastic plug	12
16	Tensioning tube	2 group
17	Iron plate for base plate	14
18	Bolt 12x30mm	42

18A	Bolt 10x30mm	1
18B	Bolt 8x80mm	12
19	Base plate for Backwall	3
20	Side base plate for the back wall	2
21	Side Upper Standing Leg for the back wall	2
22	Lower Standing Leg for the back wall	5
23	Middle Standing Leg for the back wall	3
24	Upper Standing Leg for the back wall	1
25	Side Upper Standing Leg for the back wall	2
26	Horizontal tube for the back wall	6 groups
27	Side Upper Horizontal tube for back wall	2 groups
28	Bottom tension tube for the back wall	4 groups
29	Stake peg	10
30	Back cover	1
31	Angle Iron for Backwall	1
32	Bracket	4
33	Small Stake Pegs for No.32	8
B1	Extra tube added when assembly on 40' HQ container	5

SPECIFICATION

- **Length:** 12m
- **Width:** 12m
- **Height:** 4.5m

IMPORTANT—READ MANUAL FIRST

- Improper site preparation, Assembly, and Maintenance may invalidate the warranty and cause unnecessary and costly mistakes. If you have any questions contact your local dealer.
- For User Friendly assembly we have identified each 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 afterward it will make the fabric "slack" again and need to be re-tightened before next winter.
- It's the owner's responsibility to take off snow immediately if not slide off by itself.

READ ALL INSTRUCTIONS BEFORE ASSEMBLY

1. Keep the work area clean. Cluttered areas invite injuries. Do not set up near snow drifts, in slippery places, in high winds, or in wet locations.
2. Keep children away. All children should be kept away from the work area.
3. Don't overreach. Keep proper footing and balance at all times.
4. Do not assemble 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 the 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 make sure there is adequate ventilation for exhaust and other dangerous fumes.

EQUIPEMNT AND TOOLS FOR INSTALIATION

1. Measuring tape
2. String for alignment
3. Step ladder
4. Welder
5. Sledgehammer
6. Wrench
7. Scissors

INSTALLATION PROCESS

A—BASE INSTALLATION

- Please refer to the diagram (Figure 1) to place the base plates.
- **UNIT:** m

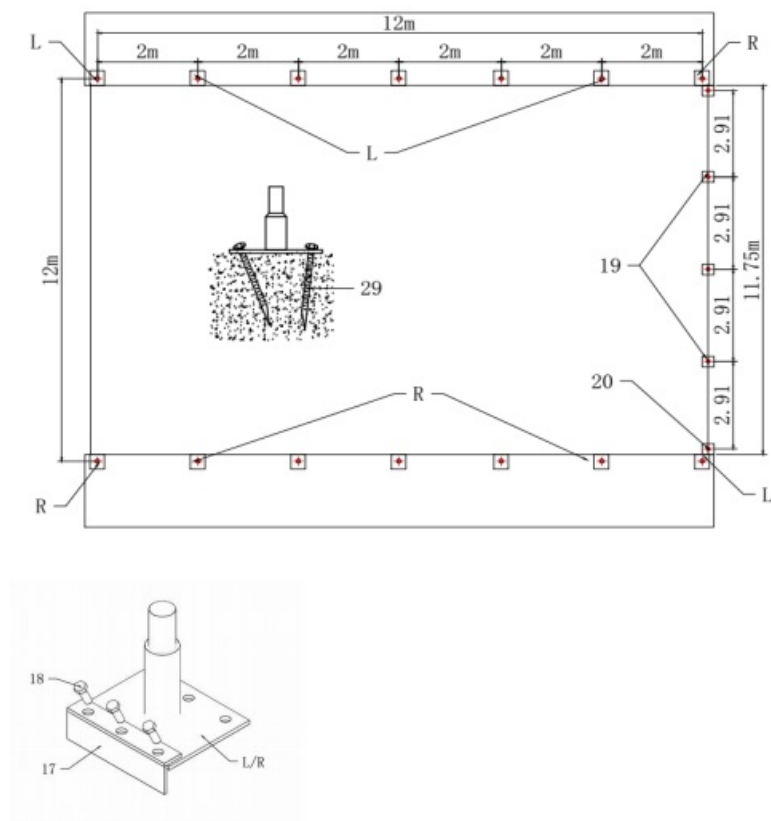


Figure 1

1. The measure is from center to center of the tubes. Referring to the above diagram confirm the place of the base plates. ENSURE THAT THE FOUNDATION IS SQUARE.
2. All the base plates need to use a welder to be welded on the Containers.

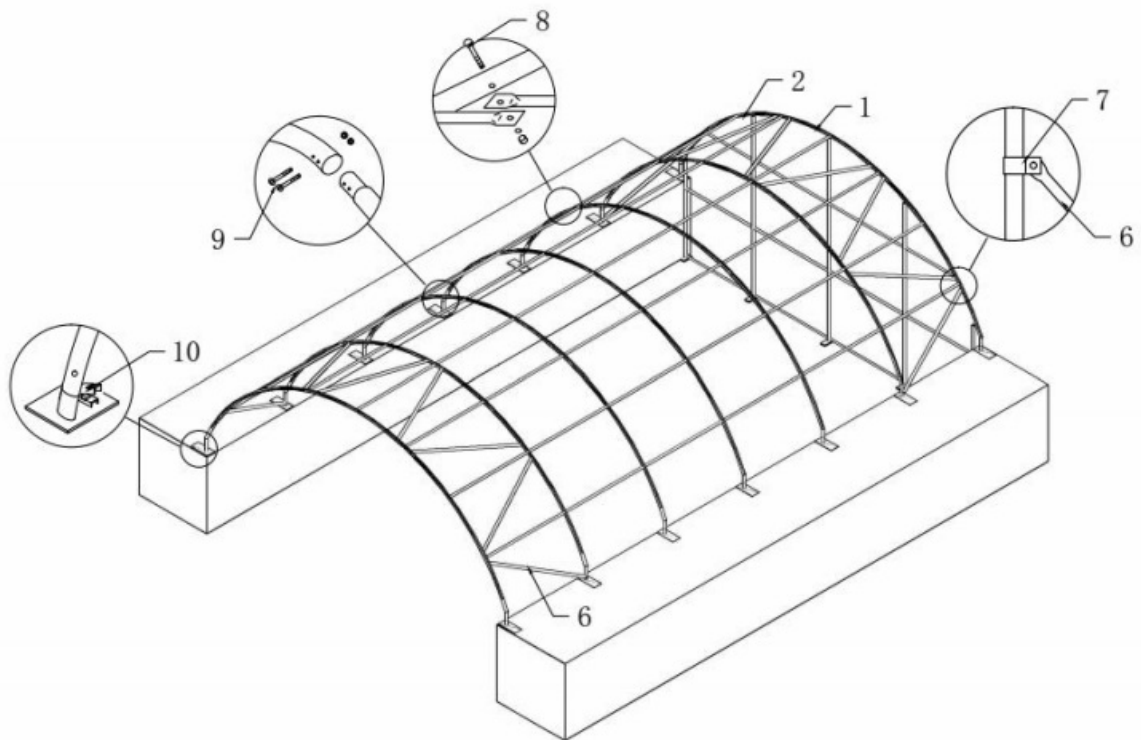


Figure 2

A—ROOF FRAME INSTALLATION

1. Figure 3 shows the first group of front door arch frame, one piece of Rooftop tube(No. 1), two pieces of

sidewall bent tube(No.2), two pieces of shoulder bent tube(No.3), and two pieces of bottom bent tube(No.4).

- Then connect them by using Part (No.9) Bolt M10x90mm. It is the first group arch frame.

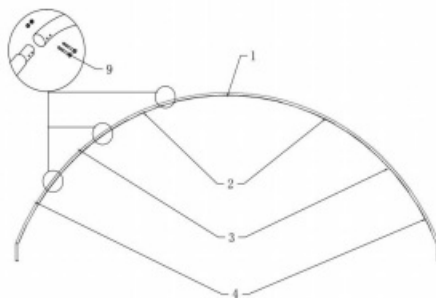


Figure 3

2. Put the first group to insert the base plates as the Figure 4 below and fix it by using Part (No.12)Iron plate.

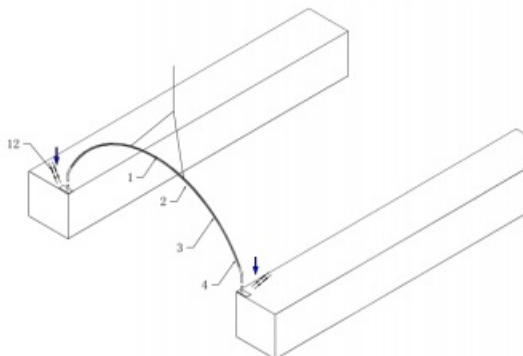


Figure 4

3. By turns, fix the second group of arch frames like this step. After putting and fixing the second group of arch frames into plates, connect the purlin(No.5) onto them by using bolt M12x100 NO.8.

- Connecting purlins for roof frame like the Figure 5 as below. By turns, install all other groups of arch frames.

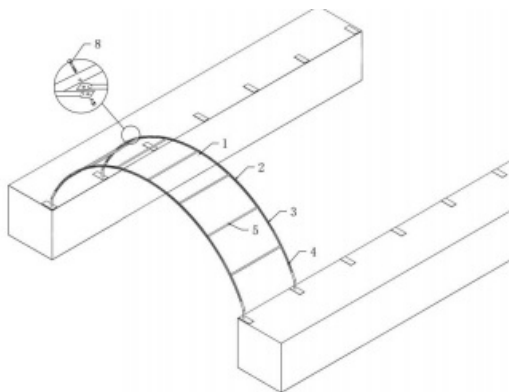


Figure 5

Note: THE ARCHED WILL BE A LITTLE WIDER THAN THE BASE PLATES.

B—INSTRUCTION BACK FRAME & COVER

Please install the back frame following Figure 9 and Figure 10.

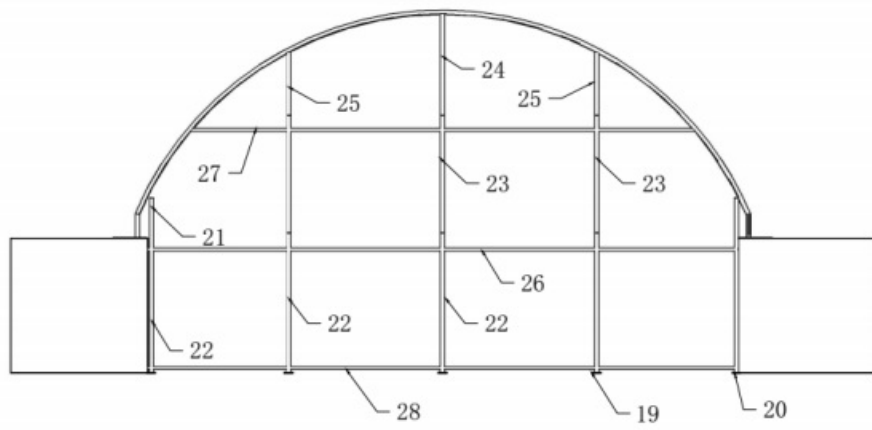


Figure 9

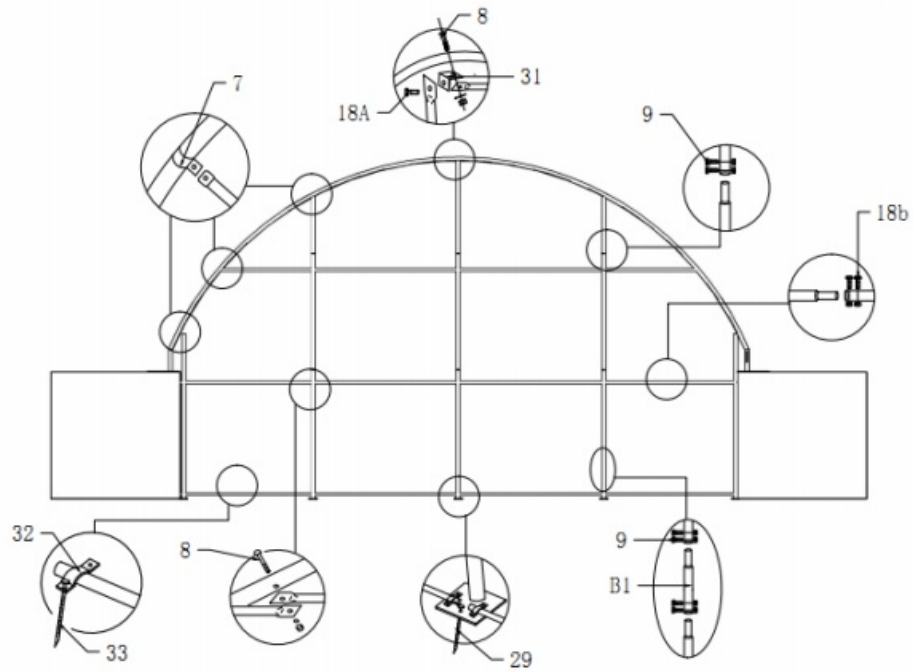


Figure 10

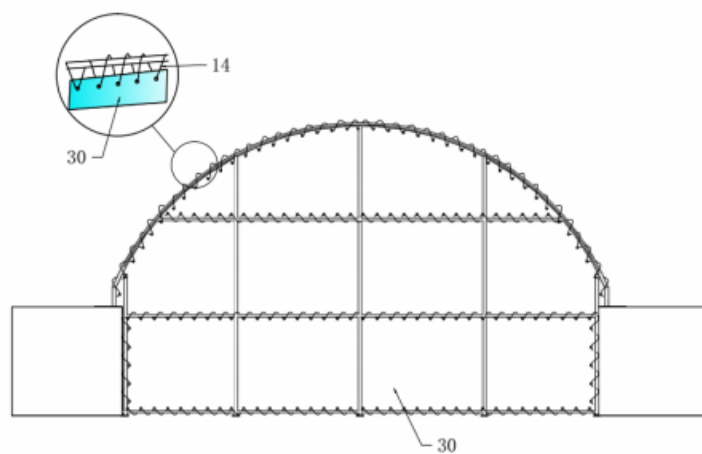


Figure 11

- Please install the back cover following Figure 11, Put on the back cover (NO.30)and fix it by using rope (NO. 14).

D—INSTRUCTION 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.

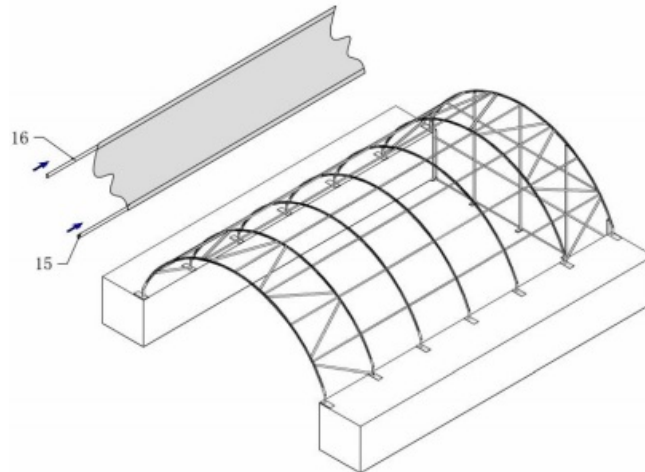


Figure 12

- The tensioning tube (No.16) should be inset into both ends of the Roof Cover. And there are plastic plugs (No.15) for the tube.

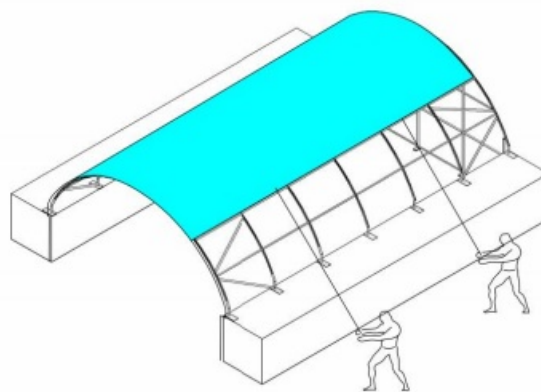


Figure 13

1. Firstly put the Roof cover(NO. 13) EVENLY, CAREFULLY AND SLOWLY on the frame. Adjust the cover so that it is square and evenly centered on the frame.

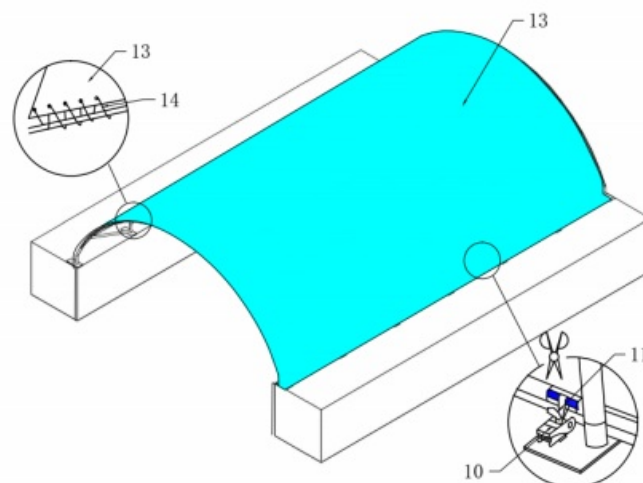



Figure 14

2. Use Ropes to knit the cover on the two side arches, and finally tie the Roof cover to the iron plate and tubes (No.17).

3. Cut some pockets over the Rachet (No.10) on the base plates and use Tensioning Straps (NO. 11 to tie down the tensioning tube(No.16) like the Figure 14. Finally, install the Plastic Plug (NO.15) for the base rail section into two ends of the tension tubes. Finally knit them using rope as the figure above.
- **NOTE:** DO NOT LEAVE THE ROOF COVER UNATTACHED UNDER ANY CIRCUMSTANCES until the final assembly and tightening have been completed.
 - The process is quite easy. But some tightening adjustments will be necessary to produce a flat, tension roof cover. Please adjust the roof cover every month.
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Documents / Resources

<div><p>SHELTER ASSEMBLY MANUAL</p><p>Model #11125, WITH 10' x 6' 1/2" C4040E Container Shelter With an Enclosed Backwall</p><p>1000000000</p></div>	<p>HARDLIFE UTILITY C4040E Container Shelter With an Enclosed Backwall [pdf] Instruction Manual</p> <p>C4040E, C4040E Container Shelter With an Enclosed Backwall, Container Shelter With an Enclosed Backwall, Shelter With an Enclosed Backwall, Enclosed Backwall, Backwall</p>
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References

- [User Manual](#)

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