



Container shelter 6 × 6 m and 6 × 12 m

Models C2020H · C2040H · height 2 m

C2020H

6 × 6 × 2 m

C2040H

6 × 12 × 2 m

BEFORE ASSEMBLY

TECHNICAL DATA

Model	Width	Length	Height
C2020H	6 m	6 m	2 m
C2040H	6 m	12 m	2 m

**IMPORTANT!**

Incorrect site preparation, assembly and maintenance can cause unnecessary and costly repairs. Each part is marked with a part code from the parts list – for trouble-free assembly, part numbers and drawings are given in the instructions.

- The cover must be tightened to prevent it from "flapping". Retighten it once or twice after a few months.
- This applies especially to assembly in the cold season (autumn, winter). Heat and sun cause the cover to slacken, so retension it before the next cold season.
- The owner must remove any snow that appears on the cover immediately.

SAFETY DURING ASSEMBLY

1. Keep the work area clean. Untidy areas can cause injury. Do not build near snowdrifts, in slippery or wet places or in places with strong wind.
2. Children only under adult supervision. All children must be kept away from the work area.
3. Maintain proper stability and balance throughout the assembly.
4. Do not assemble the shelter under the influence of alcohol or other intoxicating substances.
5. Consider the possible wind conditions and fix the foundations in concrete. At wind speeds above 90 km/h, temporarily take down the main and side covers.
6. Take care with power and heat sources. Do not store them near the shelter. Do not expose the cover to open fire.
7. Pay attention to personal safety during assembly and use of the shelter. Be careful when assembling. Ensure sufficient ventilation for exhaust gases and other hazardous fumes.

TOOLS AND EQUIPMENT

Measuring tape

Alignment string

Step ladder (scaffold)

Mallet

Spanner

Scissors

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	C2020H	C2040H
● L1	Square tube corner base plate L1	2	2
● L2	Square tube corner base plate L2	2	2
● R1	Square tube base plate for inner arch frame	4	12
● 1	Three-tube connector	2	2
● 2	Four-tube connector	3	7
● 3	Upper arch tube	10	18
● 4	Side arch tube	10	18
● 5	Roof purlin	4	8
● 6	Purlin	16	32
● 7	Lower tube for roof cover	2	2
● 7A	Ratchet	10	18
● 7B	Ratchet tightening strap	10	18
● 8	Angle bracket	4	4
● 9	Roof cover	1	1
● 10	Plastic end cap	4	4
● 11	Ropes	1	1
● 12	Plastic plug M30 × 50 mm	4	4
● 13	Bolt M8 × 70 mm	96	170
● 14	Wing bolt	8	16
● 15	Connector for fixing the square tube	6	10
● 16	Bolt 10 × 60 mm for square tube	8	14
● 16A	Rear panel tube	4	4
● 17	Tube fixing clip	6	6
● 18	Large ratchet with strap	2	2
● 19	Iron plate	2	2
● 20	Bolt M10 × 30 mm	6	6
● 21	Rope	20 m	20 m
● 22	Rear panel	1	1

INSTALLING THE BASE PLATES

The position of the base plates on the containers is shown in Fig. 1 (C2020H) and Fig. 2 (C2040H). Dimensions in the drawings are in mm.

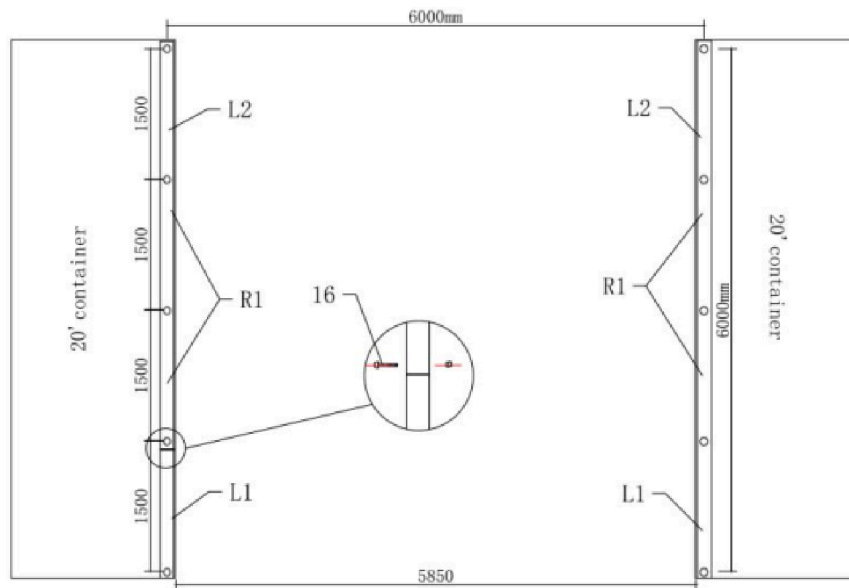


Fig. 1 - Type C2020H (20' containers)

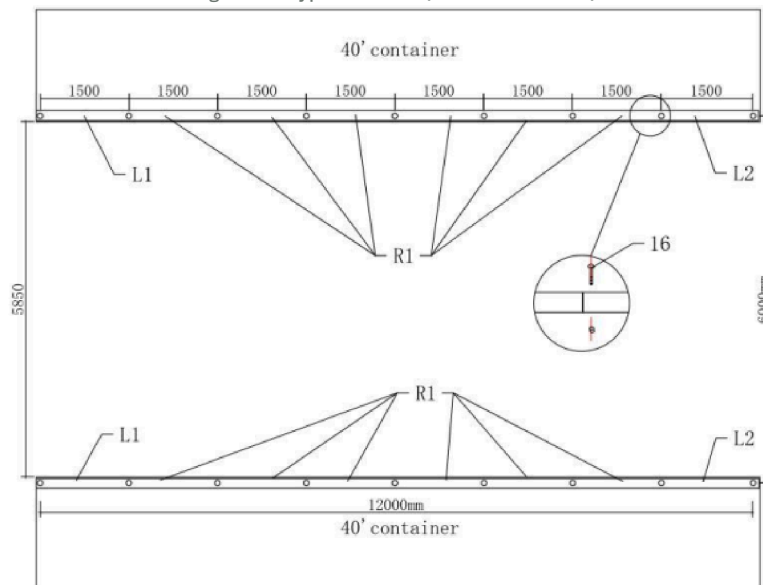


Fig. 2 - Type C2040H (40' containers)

1

Dimensions are measured from tube centre to tube centre. Check the position of the base plates against the drawing. Check that the base plates are at right angles (square).

2

On the base plates, use the bolts that fix the plates to the containers.

3

Fit plastic plugs 30 × 50 mm (No. 12) on the ends.

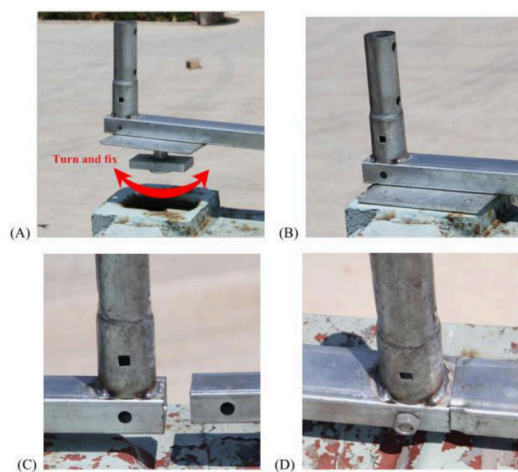


Fig. 3 (A-D) - A: turn and secure

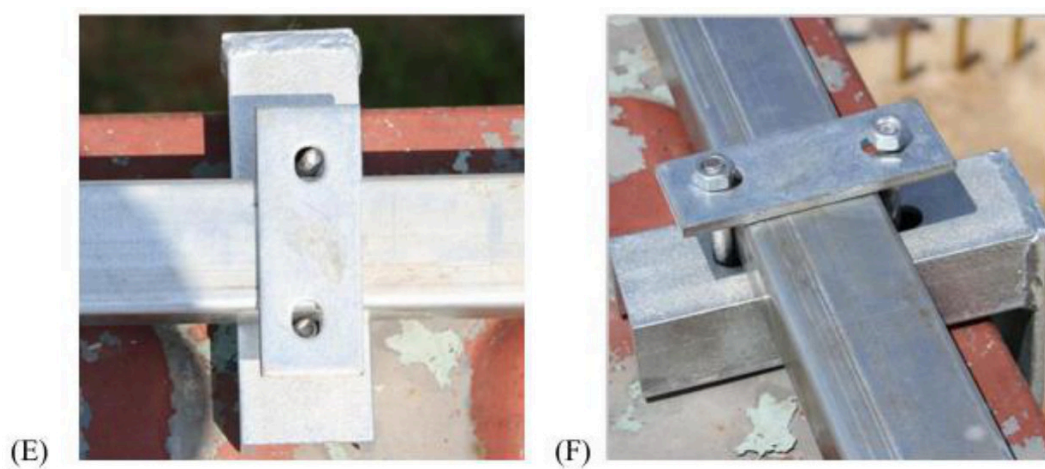


Fig. 3 (E-F)

Connector (No. 15): A, B – base plate for inner arch, C and D, F – base plate for corners, see Fig. 3.

FRAME ASSEMBLY

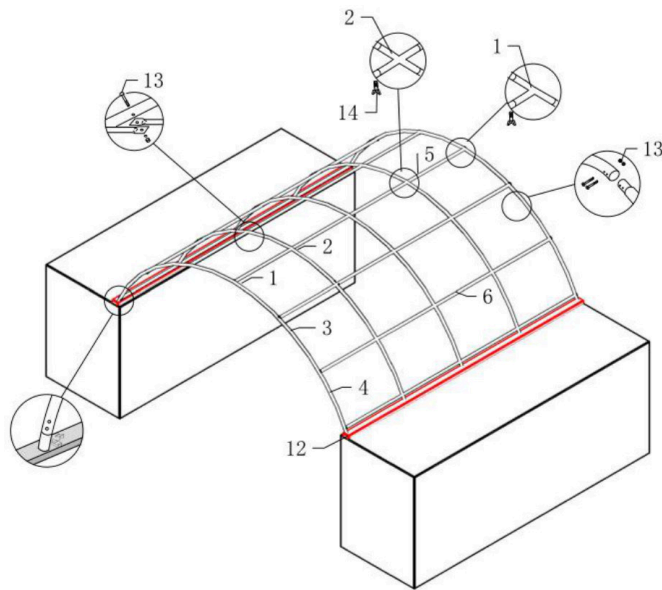


Fig. 4 - Type C2020H

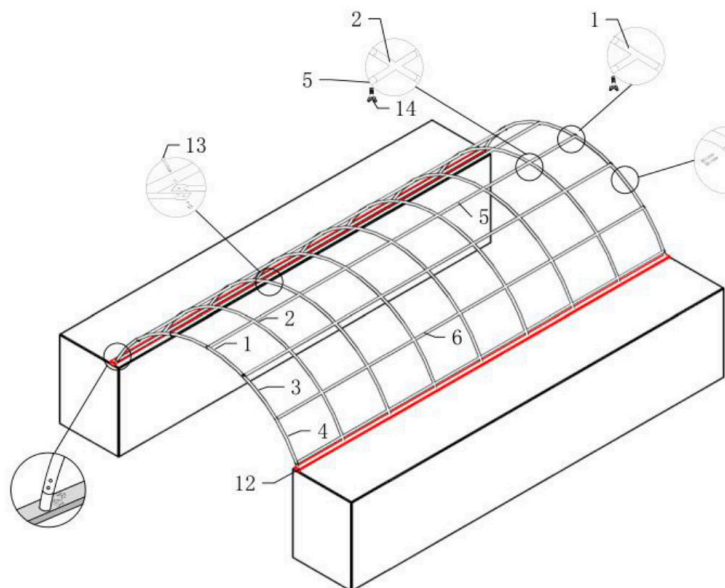


Fig. 5 - Type C2040H

1

According to Fig. 4 and 5, prepare the three-tube connector, upper tube (No. 3) and side tubes (No. 4) and connect them with M8 × 70 mm bolts (No. 13). Do not place bolts on the top of the beam where the cover will rest.

2

Secure the arch assembly in one base plate and press the other end of the arch against the opposite base plate.

3

After fitting the first two arches, connect them with purlins using M8 × 70 mm bolts (No. 13). Between every two arches there are 4 purlins (No. 6) and 1 roof purlin (No. 5). Then fit the third arch into its base plate and connect it with purlins. Continue in this way until the frame is assembled.

INSTALLING THE ROOF COVER

**NOTE**

Do not fit the cover in windy weather. A light wind can help when pulling the cover over.

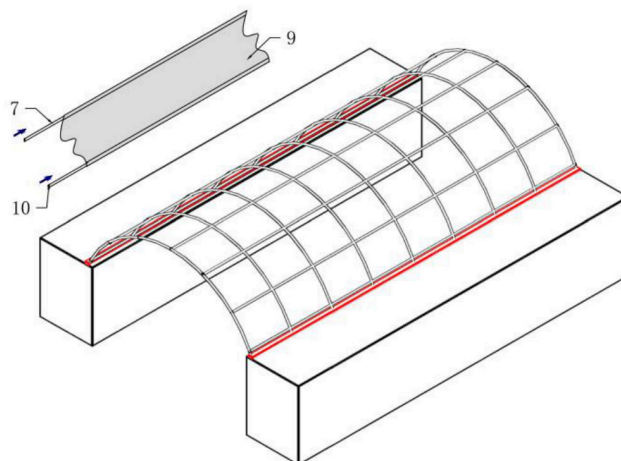
1

Fig. 6 – Roof cover, lower tube No. 7 and caps No. 10

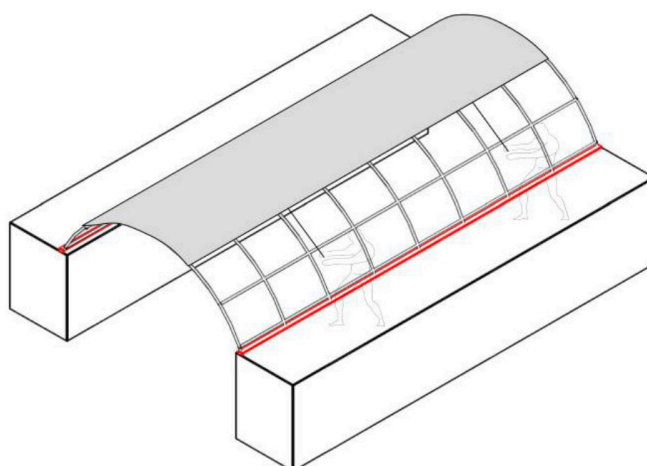


Fig. 7 – Pulling the cover over the frame

Lay the roof cover (No. 9) on the frame very slowly and carefully and adjust it so that it is evenly centred on the frame.

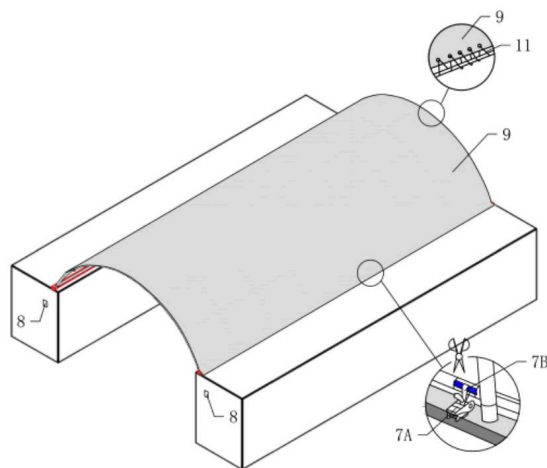
2

Fig. 8 – Fixing the cover (No. 8, 9, 11, 7A, 7B)

Fix an angle bracket (No. 8) on each container and lace the rope (No. 11) along both end arches. Connect the roof cover to the angle brackets.

3

Cut sleeves according to the base plate positions and insert the lower cover tube (No. 7) into the roof cover sleeve. Then fix the lower tubes as shown (ratchet No. 7A and strap No. 7B in Fig. 8).

4

Fig. 9 – Shelter with roof cover

Fit plastic end caps (No. 10) on the tensioning tube ends.

INSTALLING THE REAR COVER

1

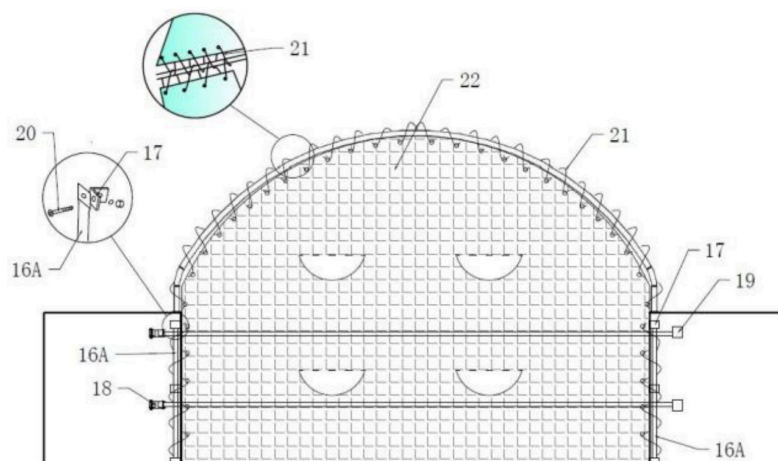


Fig. 10 – Rear panel (No. 16A, 17–22)

Fit the rear panel (No. 22) according to Fig. 10. The drawing shows the rear panel tubes (No. 16A), clips (No. 17) with M10 × 30 mm bolts (No. 20), iron plates (No. 19), large ratchet with strap (No. 18) and the rope (No. 21) used to tie the panel to the arch.

2

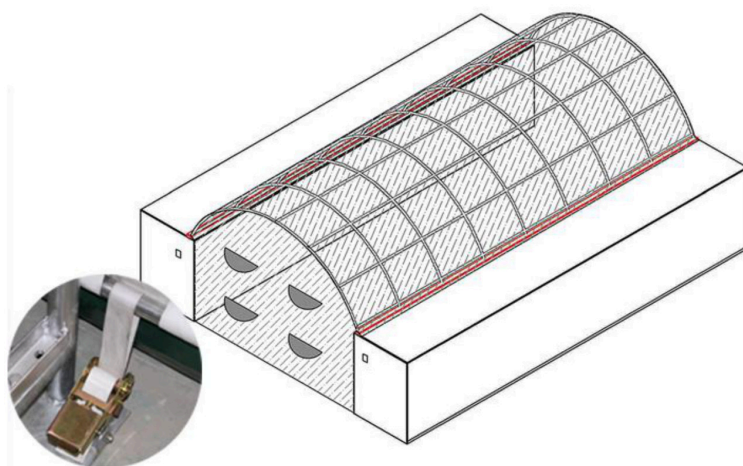


Fig. 11 – Assembled shelter with rear cover

Finished shelter with rear panel – ratchet detail in Fig. 11.



NOTE

Do not leave the site until the cover is fixed. Check and adjust the cover every month. Keep these instructions for future reference.



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Contact us with any questions about assembly.