



Tent hall, width 9.15 m

Models 304015R · 306515R · 308515R

304015R

9.15 × 12 × 4.5 m

306515R

9.15 × 20 × 4.5 m

308515R

9.15 × 26 × 4.5 m

BEFORE ASSEMBLY

TECHNICAL DATA

Model	Width	Length	Height
304015R	9.15 m	12 m	4.5 m
306515R	9.15 m	20 m	4.5 m
308515R	9.15 m	26 m	4.5 m

Door size for all halls: width 3.5 m × height 3.5 m.

**IMPORTANT!**

- Incorrect site preparation, incorrect assembly and maintenance may void the warranty and cause unnecessary and costly repairs. If you have any questions, please contact us.
- In these instructions each part is marked separately with a number that matches the parts list. For trouble-free assembly, the part numbers and drawing numbers are given.
- The cover must be tensioned to prevent it from "flapping" (see Maintenance).
- The owner is obliged to remove snow from the cover as soon as it appears!

READ ALL INSTRUCTIONS BEFORE ASSEMBLY

- Keep the work area clean. Untidy areas can cause injury. Do not erect the hall near snowdrifts, in slippery or wet places or in places with strong wind.
- Children may only enter under adult supervision. All children should be kept away from the work area.
- Ensure proper stability and balance throughout the assembly.
- Do not assemble the hall under the influence of alcohol or other intoxicating substances.
- Consider the possible wind conditions and anchor the base plates in concrete. At wind speeds above 90 km/h, temporarily remove the main and side covers.
- Be careful when connecting energy sources and heat sources. Do not store such sources near the hall. Do not expose the hall to open fire.
- Pay attention to personal safety during assembly and use of the hall. Be careful when assembling. Ensure sufficient ventilation for exhaust gases and other hazardous fumes.

BEFORE ASSEMBLY

SITE PREPARATION AND ANCHORING

Before assembling the hall, the area for anchoring the tent hall must be prepared. The maximum deviation of the anchoring surface is a 2 % slope.

- Anchoring into asphalt is only possible if the asphalt surface is at least 18 cm thick.
- Anchoring into concrete is only possible if the concrete surface is at least 20 cm thick.
- Anchoring into the ground is only possible if the soil profile consists of homogeneous soil. We do not recommend anchoring directly into sandy, gravel or other non-homogeneous soil profiles; it is, however, possible after building concrete footings.
- Anchoring with rebar ground anchors (included) is at the buyer's own risk and the seller provides no warranty for this anchoring.
- Chemical or steel anchors for solid surfaces such as asphalt, concrete, etc. may only be used in accordance with the anchor manufacturer's recommendations.

EQUIPMENT AND TOOLS REQUIRED FOR ASSEMBLY

Measuring tape

Alignment string

Marking stakes

Step ladder (scaffold)

Mallet

Drill

Spanners

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	304015R	306515R	308515R
● 1	Upper arch tube	7	11	14
● 2	Middle arch tube	10	18	24
● 2A	Middle arch tube for front and rear gate	4	4	4
● 3	Lower arch tube	10	18	24
● 3A	Lower arch tube for front and rear gate	4	4	4
● 4	Purlin	30	50	65
● 4A	Arch brace	10	18	24
● 4B	Arch brace strut	5	9	12
● 5L	Corner base plate, left	2	2	2
● 5R	Corner base plate, right	2	2	2
● 6	Base plate for end arches	4	4	4
● 7	Base plate for inner arches	10	18	24
● 8	Lower part of gate frame	4	4	4
● 9	Upper part of gate frame	4	4	4
● 10	Gate frame brace	4	4	4
● 11	Top part of gate frame	2	2	2
● 12	Lower gate frame brace	4	4	4
● 13	Diagonal wind-brace tube	8	8	8
● 13A	Clamp for the diagonal wind-brace tube	16	16	16
● 14	Lower cover tensioning tube	2 bundles	2 bundles	2 bundles
● 15	Gate brace	4	4	4
● 16	Rebar ground anchor	50	74	92
● 17	Bolt M10 × 100 mm for No. 4	35	55	70
● 18	Bolt M8 × 60 mm for No. 1, 2, 2A, 3, 3A	84	132	168
● 18A	Bolt M8 × 90 mm for No. 8, 9	16	16	16
● 19	Bolt M10 × 30 mm for No. 10	27	35	48
● 21	Ratchet	14	22	28
● 22	Roof cover	1	1	1
● 23	Front and rear cover	2	2	2

NO.	Part name	304015R	306515R	308515R
● 24	Lacing rope	1	1	1
● 25	Nylon ratchet strap	14	22	28
● 26	Plastic end cap for No. 13, 14	12	12	12
● 27	Elastic cord	4	4	4
● 28	Gate tensioning rope	4	4	4
● A1	Clip for lacing the front cover	2	2	2

INSTALLING THE BASE PLATES

Position the base plates according to Fig. 1 for your hall type (dimensions in mm).

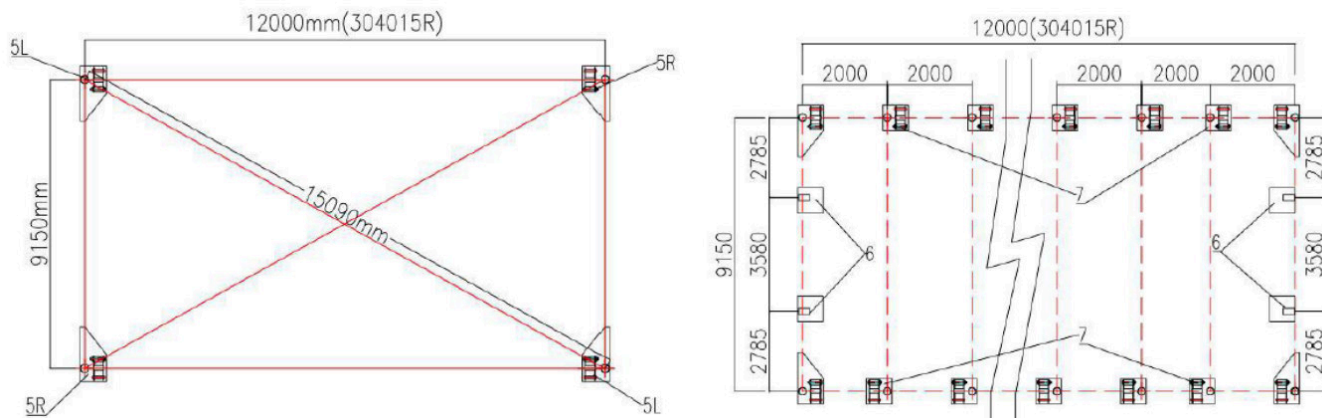


Fig. 1 - Base plate layout, model 304015R

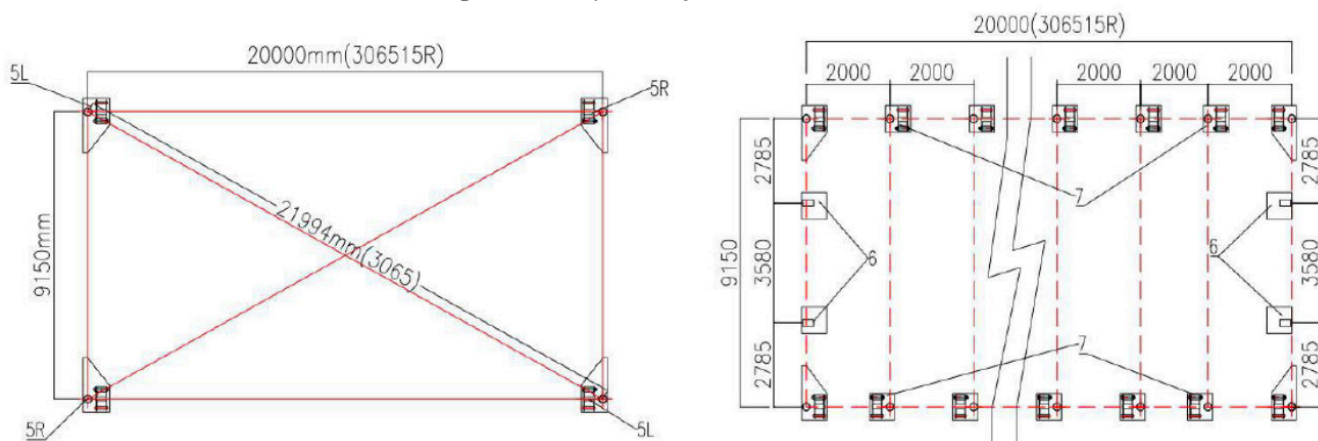


Fig. 1 - Base plate layout, model 306515R

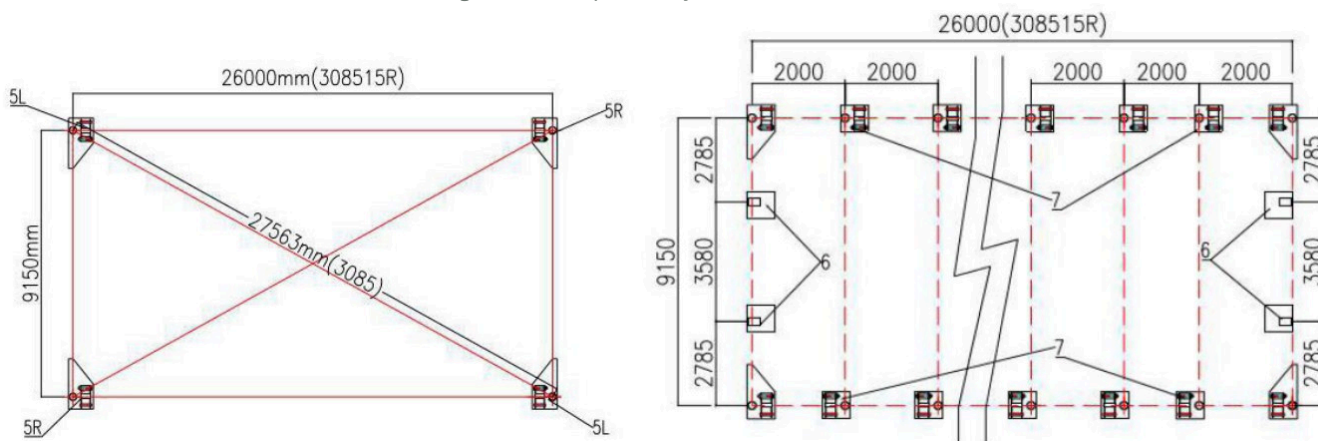


Fig. 1 - Base plate layout, model 308515R

1

Measure the distances from tube centre to tube centre. Confirm the position of each base plate against the drawing (Fig. 1). Make sure the base plates are at right angles – check both diagonal dimensions against the drawing.

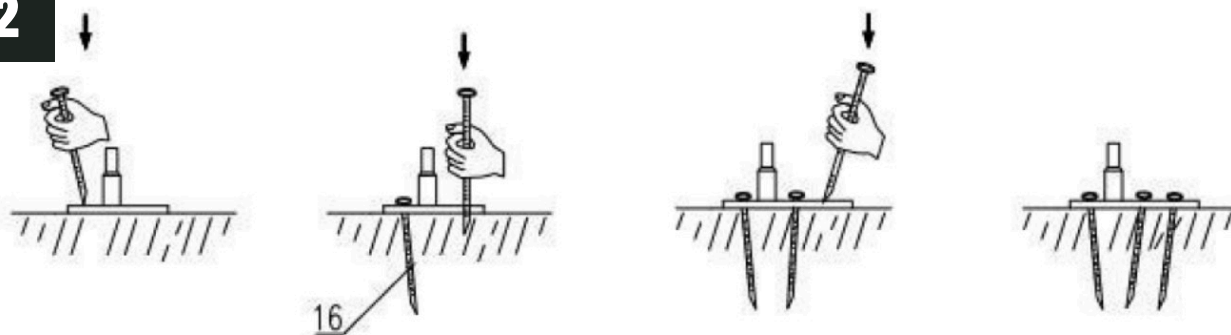
2

Fig. 2 - Driving in the rebar ground anchors (No. 16)

Base plates No. 5 and No. 7 have three holes and base plates No. 6 have two holes for the rebar ground anchor (No. 16). Secure all base plates in this way (Fig. 2). The anchors must be driven into the ground at an angle.

3

On a solid surface (asphalt, concrete, etc.), use chemical or steel anchors in accordance with the manufacturer's recommendations (see Site preparation and anchoring).

FRAME ASSEMBLY

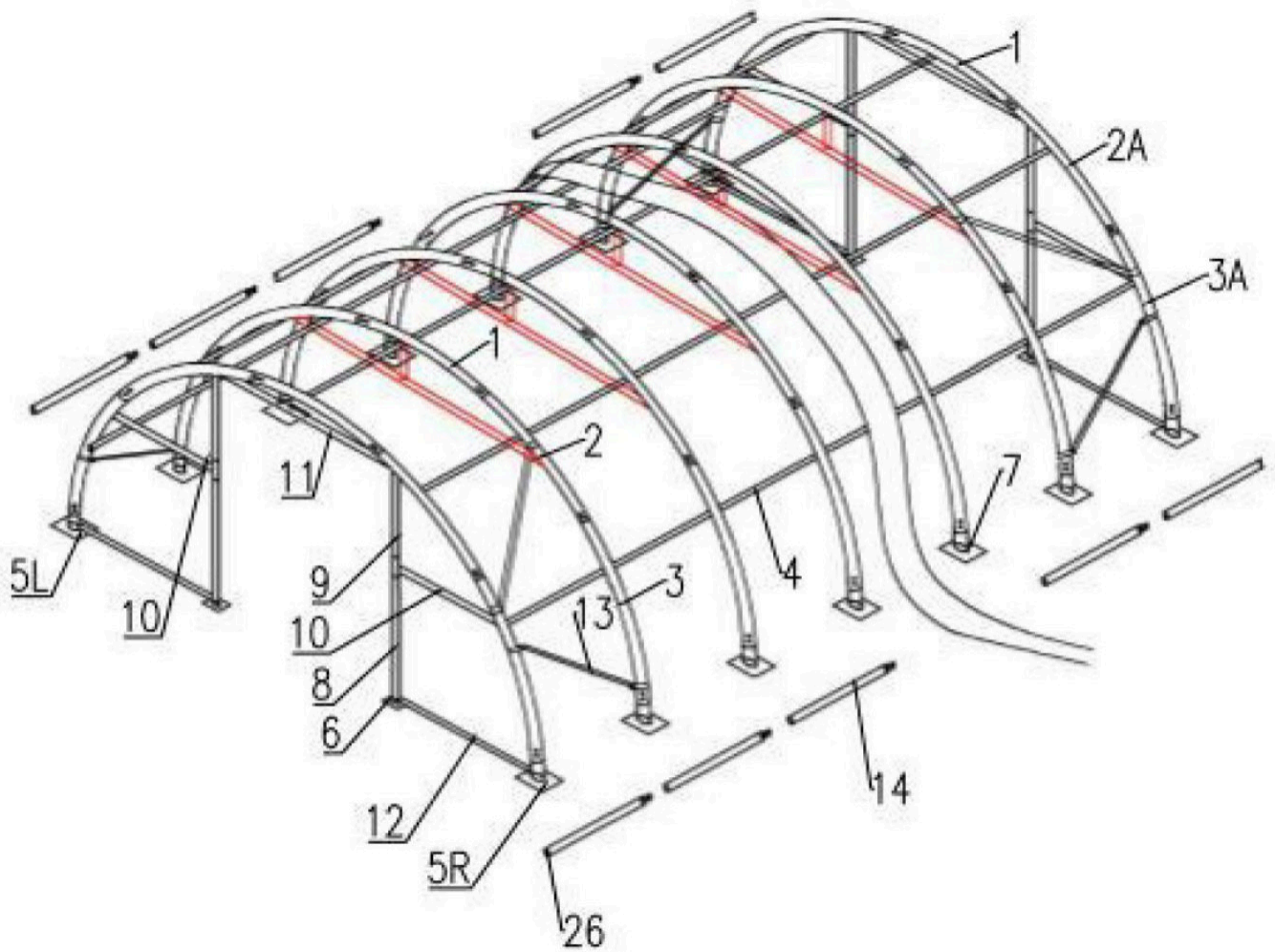


Fig. 3 - Structure drawing with part numbers

1

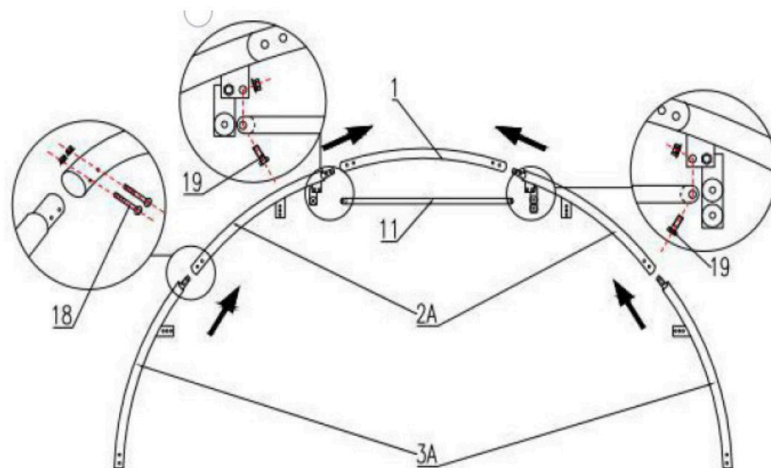


Fig. 4 - End arch

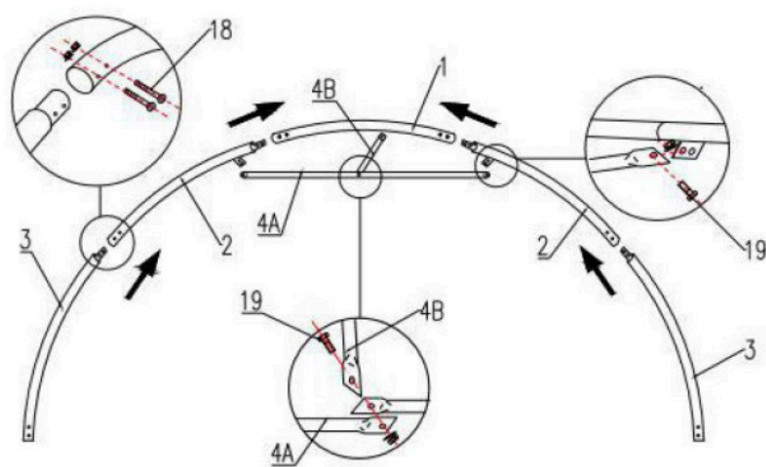


Fig. 5 - Inner arch

According to Fig. 3, assemble the arch from the upper tube (No. 1), two middle tubes (No. 2) and the lower tube (No. 3) using M8 × 60 mm bolts (No. 18) as shown in Fig. 4 and Fig. 5. Do not install a bolt on the top of the beam where the cover lies.

2

Note: The middle and lower arch tubes of the end arches (No. 2A, 3A) are different – they have steel plates bolted on for connecting the upper part of the gate frame (No. 9) and the horizontal gate frame brace (No. 10).

3

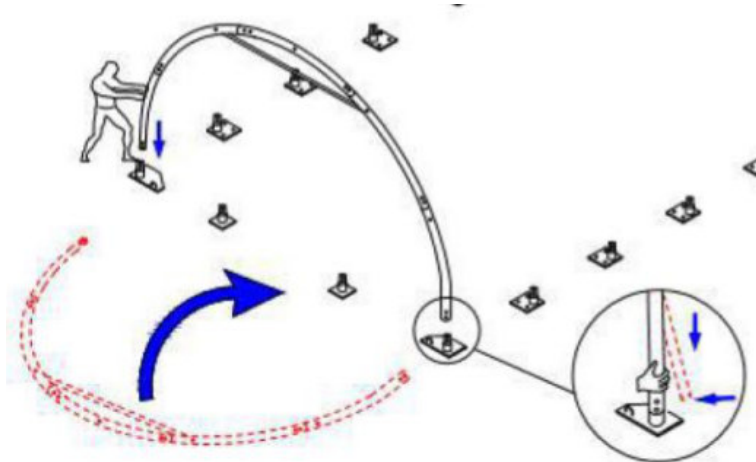


Fig. 6

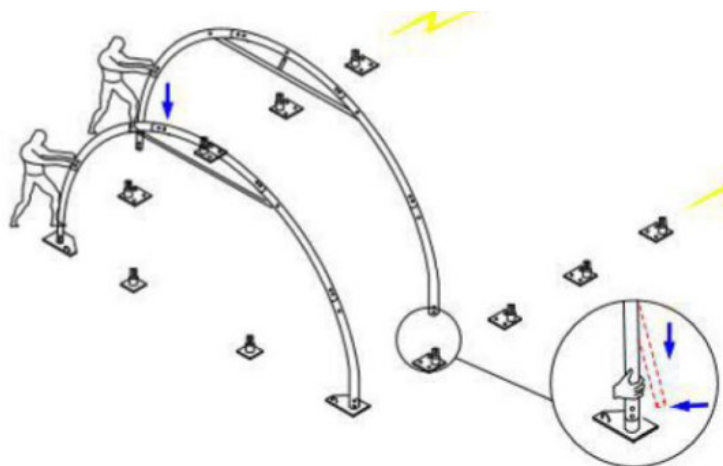


Fig. 6

Lift the assembled arch, fit it into a base plate and press the other end of the arch into the opposite base plate (Fig. 6). Important: The arches are wider than the distance between the base plates.

4

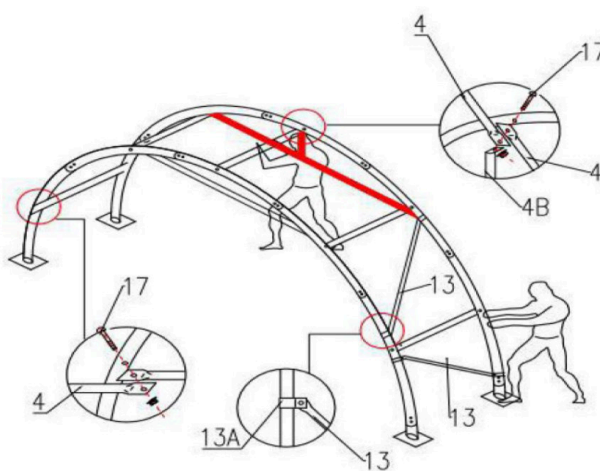


Fig. 7

When you have finished installing the first two arches in the base plates, connect them with purlins (No. 4) using M10 × 100 mm bolts (No. 17) according to Fig. 7. Then install the third arch in the base plates and connect the purlins. Fix the remaining arches and purlins one by one in this way.

5

The arch brace (No. 4A) with strut (No. 4B) is fitted under the roof arch tube for reinforcement. Check against Fig. 5 and Fig. 7.

6

Then attach the front and rear frame (see Part C). Find and assemble the relevant components.

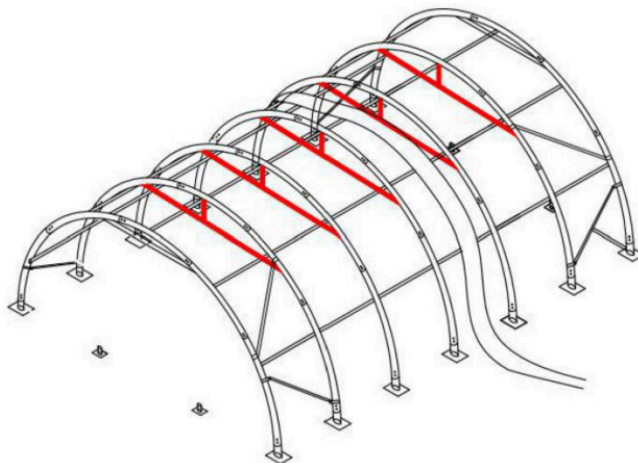
7

Fig. 8 - Assembled frame

Fit the diagonal wind-brace tubes (No. 13) with clamps (No. 13A) between the lower arch tubes according to Fig. 7 and Fig. 8.

FRONT AND REAR WALL

1

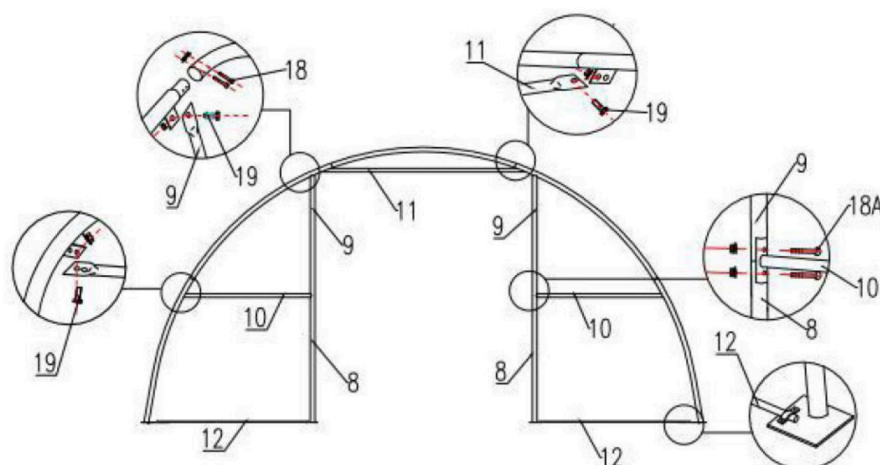


Fig. 9 - Gate frame

To fix the front and rear cover, assemble the gate frame according to Fig. 9: use the base plate tube (No. 12) and the gate frame brace (No. 10). Connect the lower and upper parts of the gate frame (No. 8, 9) with M8 × 90 mm bolts (No. 18A).

HOW TO FIX THE FRONT AND REAR COVER

Fix the front and rear cover (No. 23) with lacing rope (No. 24) so that the grommets on the edges are tensioned evenly. On one side the covers are laced to the frame (upper, middle and lower arch tube), on the other side to the gate frame.

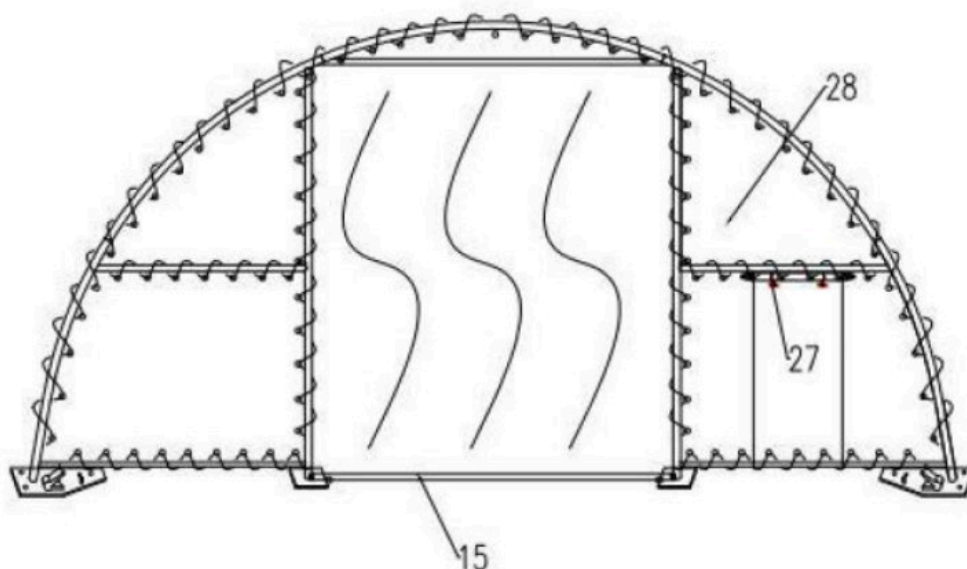


Fig. 10 - Front cover (No. 15, 27, 28)

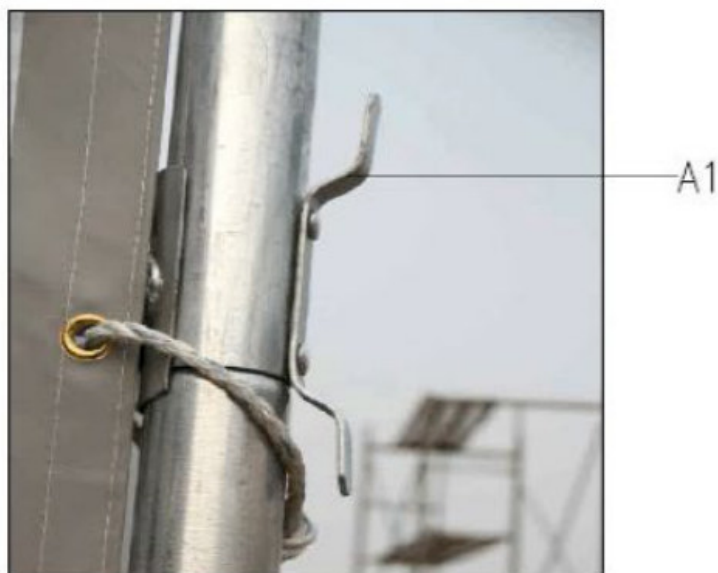


Fig. 10 – Clip A1

GATE LIFTING CABLES

1

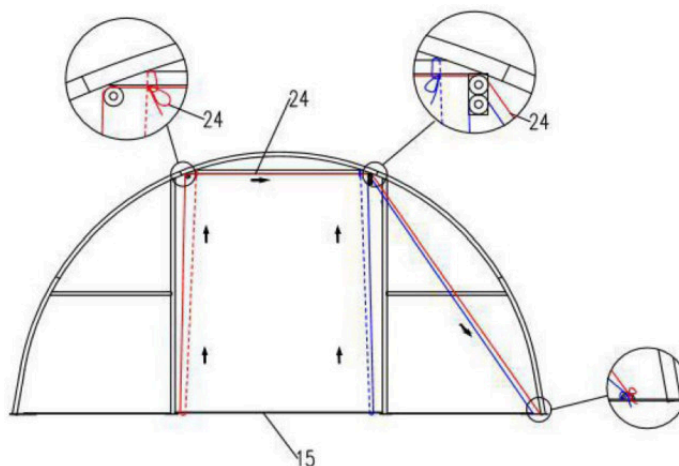


Fig. 11 – Gate rope routing (No. 24)

There are two pulleys on the right gate post (the pulleys are installed on the outside between the side cover and the main cover hem). One end of the rope is tied on the inside to the post above the pulley; the rope runs down, passes under the gate, continues upwards and runs through the lower right pulley to the base plate (Fig. 11).

2

There is one pulley on the left gate post. One end of the rope is tied on the inside to the post above the pulley; the rope runs down, passes under the gate, continues upwards, first through the left pulley, then to the right through the upper right pulley, and is again fixed to the base plate.

3

Make sure the gate moves smoothly up and down when you pull the ropes.



CAUTION

Do not place the cover on the hall frame in windy weather.

FITTING THE COVER



CAUTION

Do not install the cover on the hall frame in windy weather. A light wind is best for installation.

1

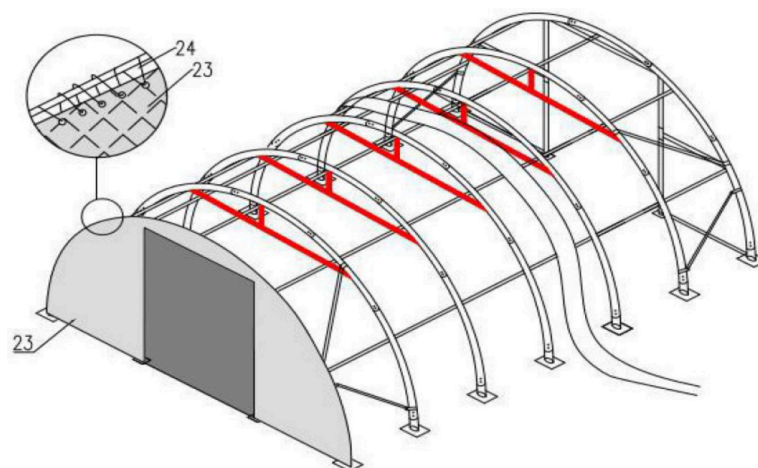


Fig. 12

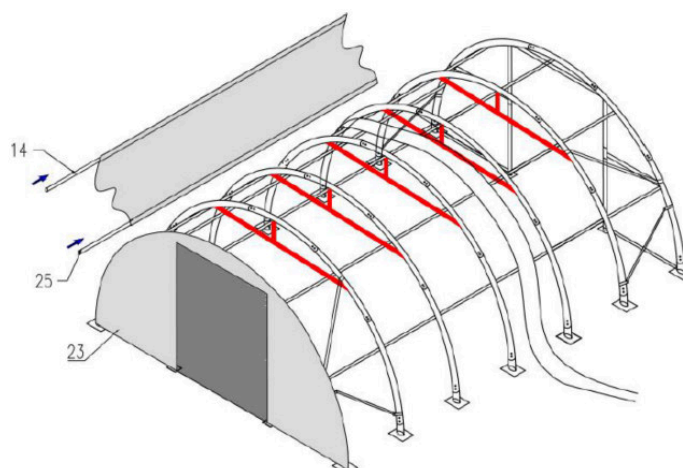


Fig. 13

Before installing the cover, fit the lower tensioning tube (No. 14) into the cover according to Fig. 12 to 15.

2

Spread the cover out on the ground. Align it evenly with the ends of the frame. Make sure the ends do not protrude.

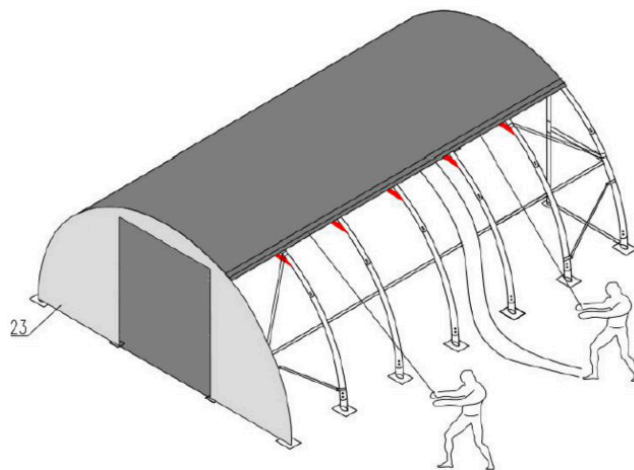
3

Fig. 14

Carefully and slowly pull the cover over the frame (Fig. 14). Insert the tensioning tubes (No. 14) into the cover sleeves and secure them loosely with the nylon strap (No. 25) in the ratchet (No. 21). Do not tighten. Adjust the cover so that it is evenly centred on the frame. Insert the lower tube into the inner sleeve. Note: The cover must overhang evenly at both ends.

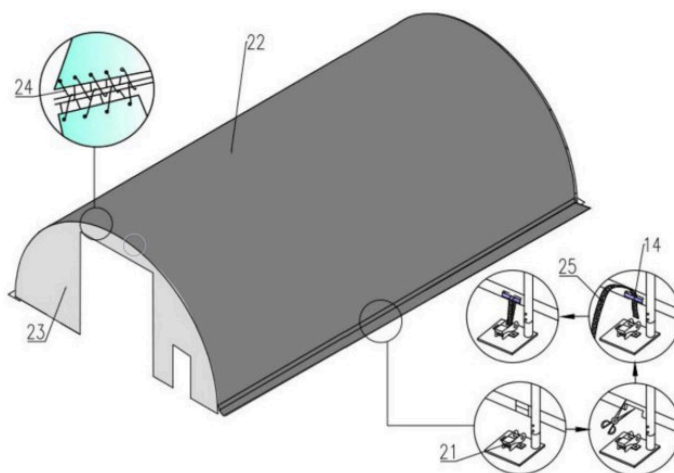
4

Fig. 15

If the end base plates face backwards, outwards, pull the roof cover against the end arches with lacing rope (Fig. 15). Cut the rope as required. We recommend working with separate pieces of rope: first join the cover from the bottom edge up to the centre, secure the rope at the top centre and then pull it down on both sides. Fix the rope at the bottom edge.

5

Fit plastic end caps (No. 26) on the ends of tubes No. 13 and No. 14.

6

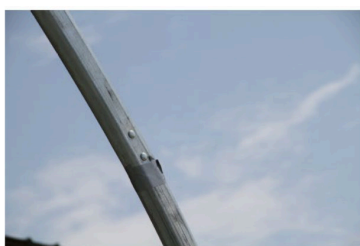
Tighten the roof cover with the ratchets (downwards). Adjust the main, rear and front covers.

7

Fix the strap at the end of the cover, fold the cover down to the frame and connect the end with straps to the tensioning elements on the base plates in each corner. Assembly is complete.

STRUCTURE DETAILS

Look carefully at the detailed photos before assembly.



(A)



(B)



(C)

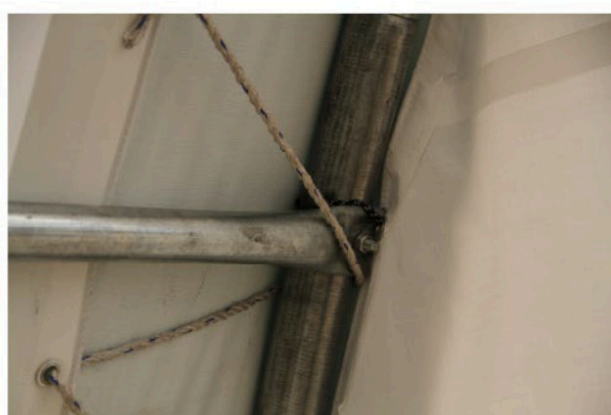


(D)

Details A - D



(E)



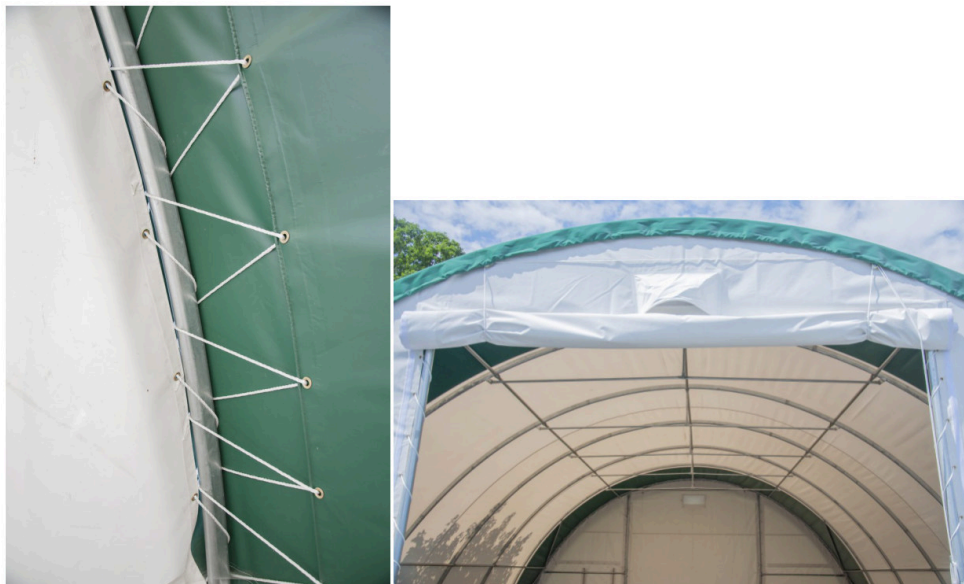
(F)

Details E - F



CAUTION

- Do not leave the hall until the cover is secured.
- Adjust (retension) the cover every month.



Lacing the end-wall cover



View from inside

MAINTENANCE

HALL MAINTENANCE

- The cover must be tensioned to prevent it from "flapping". Retighten it 1× or 2× after a few months. This is especially important when assembling in the cold season (autumn, winter).
- Heat and sun cause the fabric (cover) to slacken, so it is important to retension it before the next cold season.
- Adjust (retension) the cover every month.
- The owner is obliged to remove snow from the cover as soon as it appears!



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Contact us with any questions about assembly.