



Tent hall, width 10 m

Models 334017P · 335017P · 336017P · 338017P

334017P

10 × 12.2 × 5.2 m

335017P

10 × 15.2 × 5.2 m

336017P

10 × 18.3 × 5.2 m

338017P

10 × 24.4 × 5.2 m

BEFORE ASSEMBLY

TECHNICAL DATA

Model	Width	Length	Height
334017P	10 m	12.2 m	5.2 m
335017P	10 m	15.2 m	5.2 m
336017P	10 m	18.3 m	5.2 m
338017P	10 m	24.4 m	5.2 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, if possible, anchor the foundations in concrete. Remove the cover during a windstorm (hurricane).
- 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

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.

EQUIPMENT AND TOOLS REQUIRED FOR ASSEMBLY

Measuring tape

Alignment string

Rebar ground anchors

Step ladder (scaffold)

Mallet

Drill

Spanners

Knife

Lifting device

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	334017P	335017P	336017P	338017P
● 1	Ridge tube	3 sets	4 sets	5 sets	7 sets
● 1A	Ridge tube for end walls	2 sets	2 sets	2 sets	2 sets
● 2	Upper arch tube	6 sets	8 sets	10 sets	14 sets
● 2A	Upper arch tube for end walls	4 sets	4 sets	4 sets	4 sets
● 3	Shoulder tube	10 sets	12 sets	14 sets	18 sets
● 4	Legs	8 sets	10 sets	12 sets	16 sets
● 4A	Legs for front gate	2 sets	2 sets	2 sets	2 sets
● 5	Purlin	28	35	42	56
● 6	Ratchet	10 sets	12 sets	14 sets	18 sets
● 6L	Base plate for left corner	2	2	2	2
● 6R	Base plate for right corner	2	2	2	2
● 7	Middle base plate	6	8	10	14
● 8	Base plate for mechanical gate	4	4	4	4
● 9	Gate beam connecting plate	8	8	8	8
● 10L	Lower brace for front and rear gate, left	2	2	2	2
● 10R	Lower brace for front and rear gate, right	2	2	2	2
● 11L	Upper brace for front and rear gate, left	2	2	2	2
● 11R	Upper brace for front and rear gate, right	2	2	2	2
● 12	Gate beam	4	4	4	4
● 12A	Vertical tube for gate beam	2	2	2	2
● 13	Shoulder purlin for both gates	8	8	8	8
● 14	Tube for No. 14A	2	2	2	2
● 14A	Mechanical winch	2	2	2	2
● 15	Steel cable for mechanical gate	2	2	2	2
● 16	Tensioning tube for front and rear gate	4	4	4	4
● 17	Steel cable for walls	10	10	12	16
● 18	Upper steel cable	12	12	12	12
● 19	Clamps for both gates and for connecting the steel cable	40	32	32	32
● 19A	Steel triangle for steel cables	-	6	6	8

NO.	Part name	334017P	335017P	336017P	338017P
● 20	Vertical tube for front and rear gate	14 sets	14 sets	14 sets	14 sets
● 21	Main cover tensioning tube	2 sets	2 sets	2 sets	2 sets
● 22	Bolt M8 × 60 mm	160	192	224	218
● 22A	Bolt M12 × 30 mm	–	–	–	72
● 23	Bolt M10 × 70 mm	35	42	49	63
● 24	Bolt M10 × 90 mm	48	48	48	48
● 25	Bolt M10 × 30 mm	8 sets	8 sets	8 sets	8 sets
● 25A	Bolt M10 × 60 mm	8	8	8	8
● 26	Nylon ratchet strap	14	14	14	18
● 27	Rope	1	1	1	1
● 28	Plastic end cap	12	12	12	12
● 29	Rebar ground anchor	48	56	64	80
● 30	Cover for front and rear gate	2	2	2	2
● 31	End-wall cover	2	2	2	2
● 32	Main cover	1	1	1	1

CHECK THE DELIVERY

STRUCTURE DRAWING

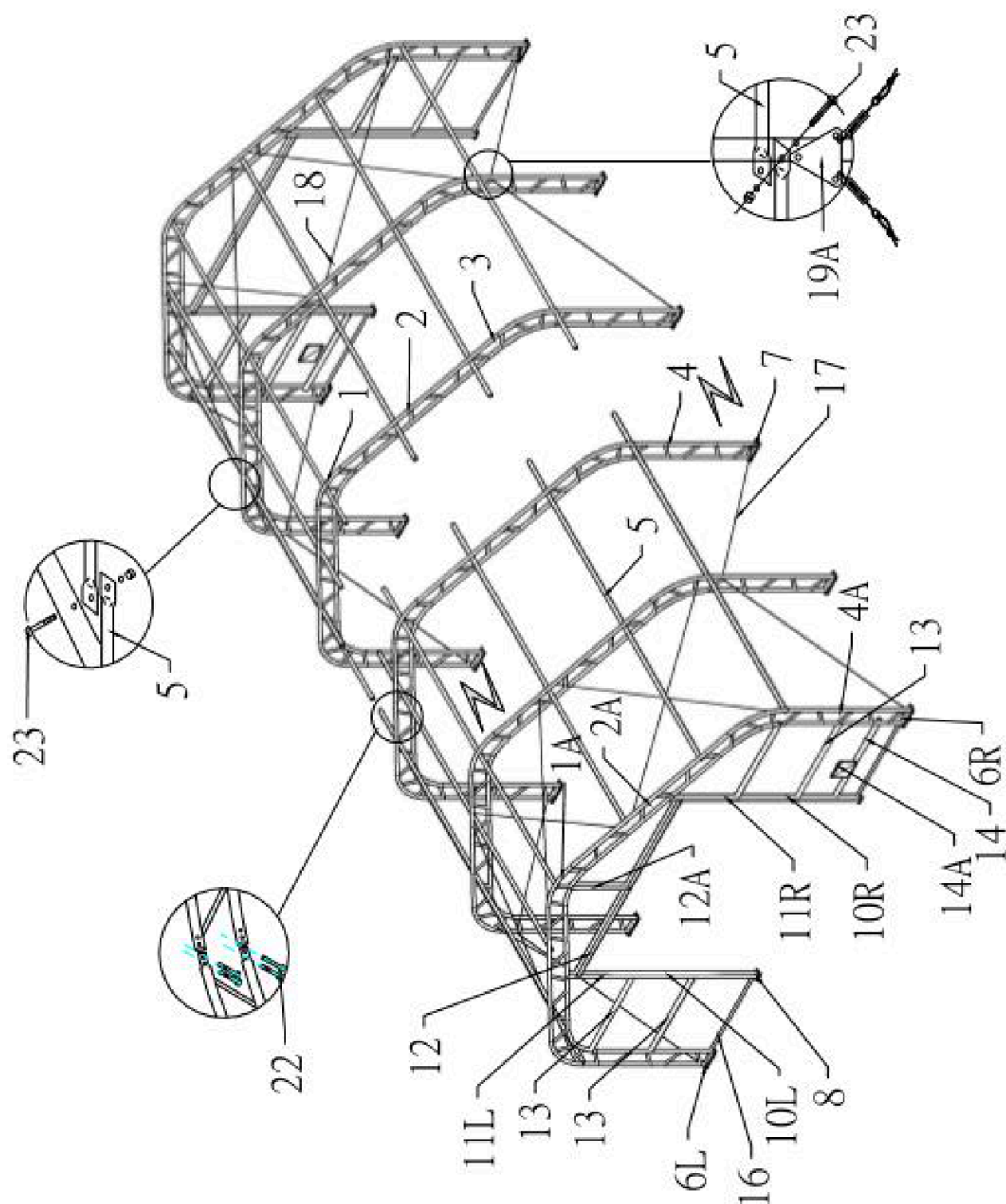


Fig. 1 - Structure drawing

INSTALLING THE BASE PLATES

Position the base plates according to Fig. 2 for your hall type.

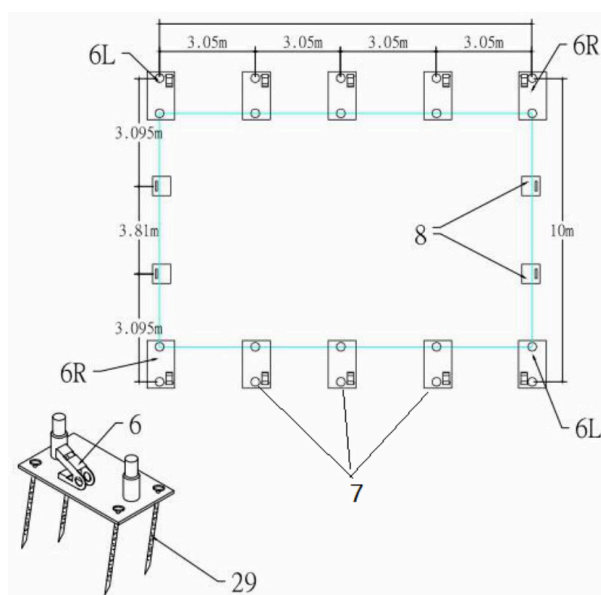


Fig. 2a - 334017P

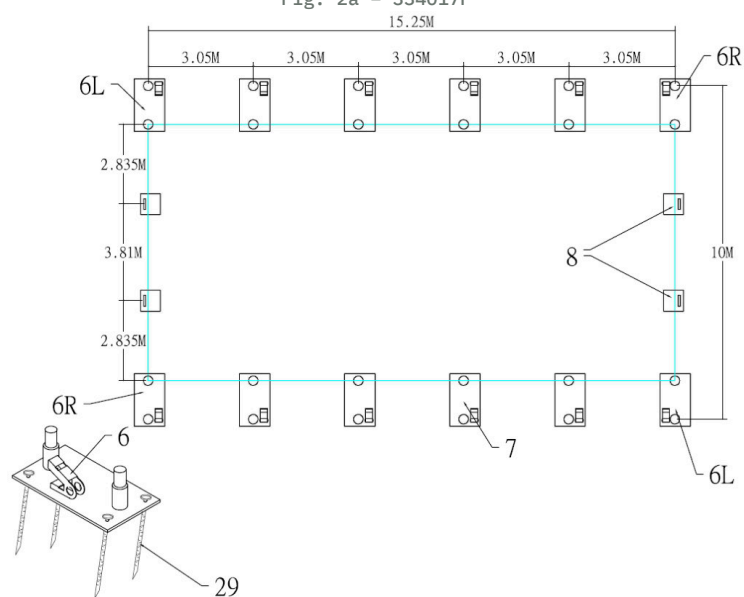


Fig. 2b - 335017P

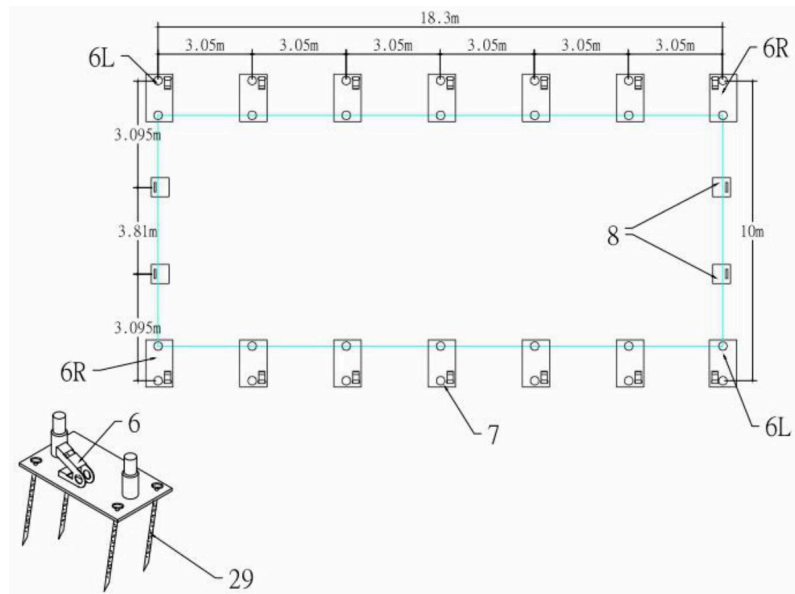


Fig. 2c - 336017P

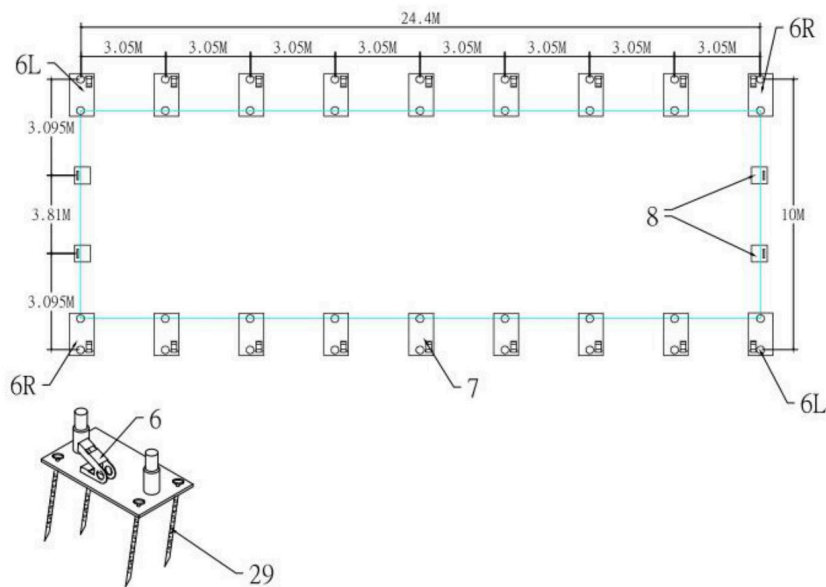


Fig. 2d - 338017P

1

Measure the distances from tube centre to tube centre. Make sure the base plates are positioned correctly according to the drawing (Fig. 2). The base plates have 4 holes for rebar ground anchors.

2

Fig. 2 shows that each base plate is fixed with 4 rebar ground anchors (No. 29). Place the base plates in the correct position and use the anchors to pre-mark the anchor positions through their holes. After removing the base plates, the position of each anchor will be marked.

i

NOTE

Install the rebar anchors in unpaved ground; they are not suitable for concrete, frozen ground, etc.

FRAME ASSEMBLY

1

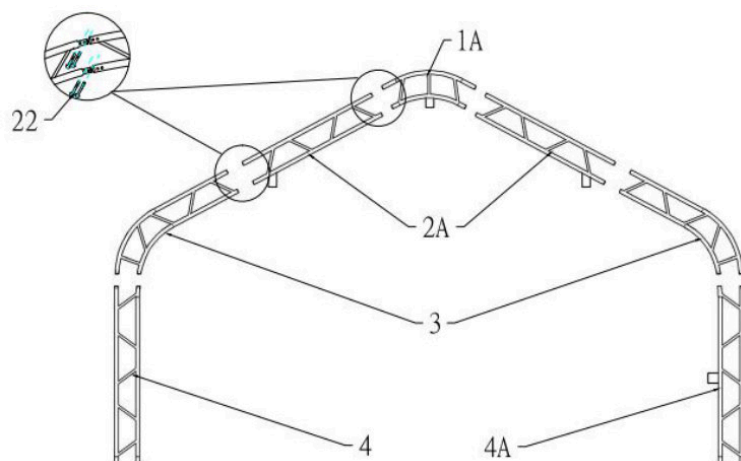


Fig. 3

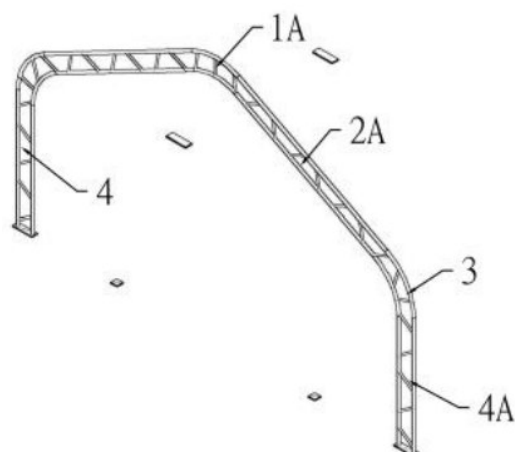


Fig. 3

According to Fig. 3, connect the ridge tube for end walls (No. 1A), the upper arch tubes for end walls (No. 2A), the shoulder tubes (No. 3), the leg (No. 4) and the front gate leg (No. 4A) using M8 × 60 mm bolts (No. 22). Use a lifting device to fit the arch into the base plate tubes.

2

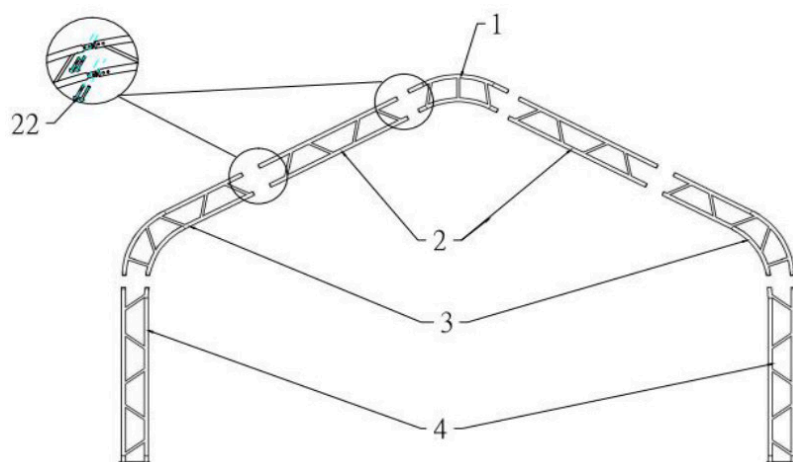


Fig. 4

According to Fig. 4, connect the ridge tube (No. 1), the upper arch tubes (No. 2), the shoulder tubes (No. 3) and the legs (No. 4) using M8 × 60 mm bolts (No. 22). Fit the arch into the base plate tubes using a lifting device. Assemble the arches according to Fig. 5.

3

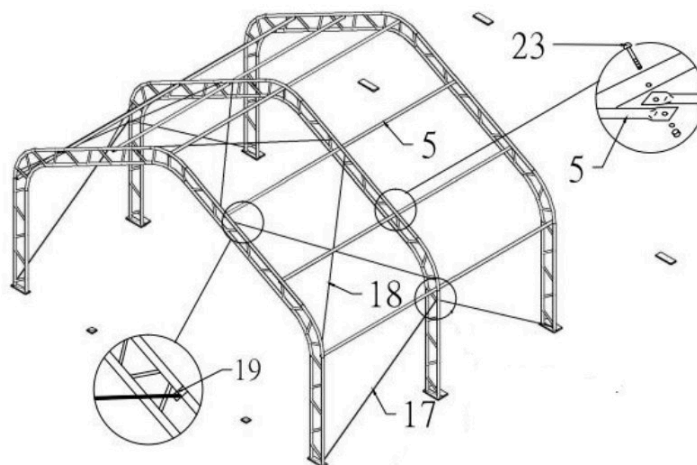


Fig. 5a - Hall type 334017P

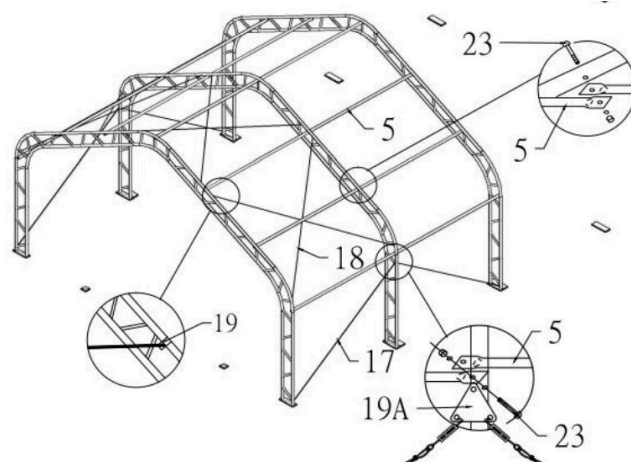


Fig. 5b - Hall type 335017P, 336017P, 338017P

According to Fig. 5, connect the purlins (No. 5) to the arch using M10 × 70 mm bolts (No. 23). Then attach the steel cables (No. 17 and No. 18) at the top and on the side using clamps (No. 19) or the steel triangle (No. 19A).

END-WALL FRAMES AND COVERS

1

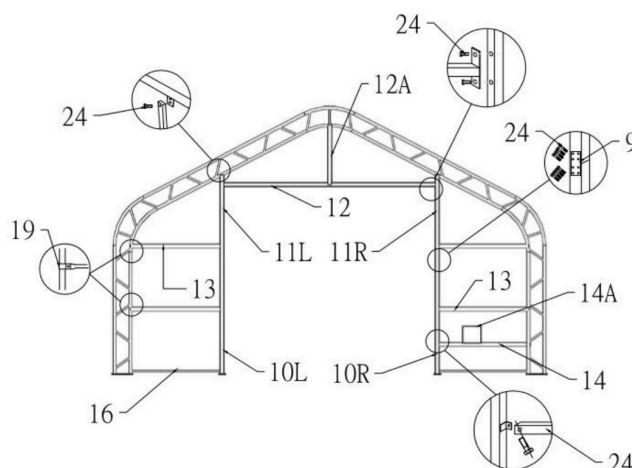


Fig. 6 – Front and rear gate

Fit the front and rear wall frame according to Fig. 6.

FIXING THE FRONT AND REAR COVER

Proceed according to Fig. 7.

1

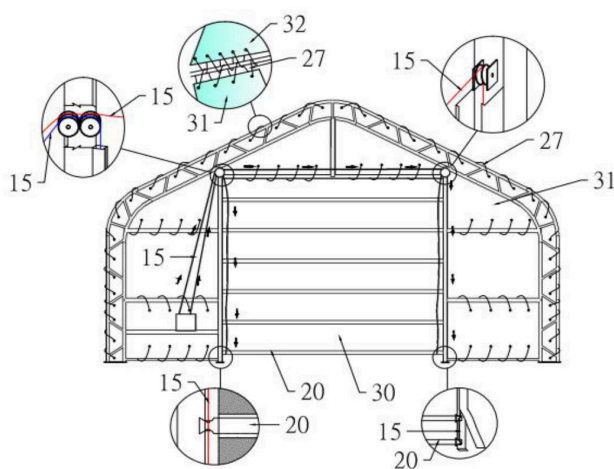


Fig. 7 – Front and rear cover

Insert the vertical tubes (No. 20) into the sleeves of the front and rear covers, assemble the mechanical winch and fix the front and rear covers with rope (No. 27). First make sure the cover sits properly against the frame, and only then tension it.

FITTING THE MAIN COVER



CAUTION

Do not fit the hall cladding in windy weather. A light breeze can make assembly easier – pull the cover over the arches so that the breeze blows into it and lifts it.

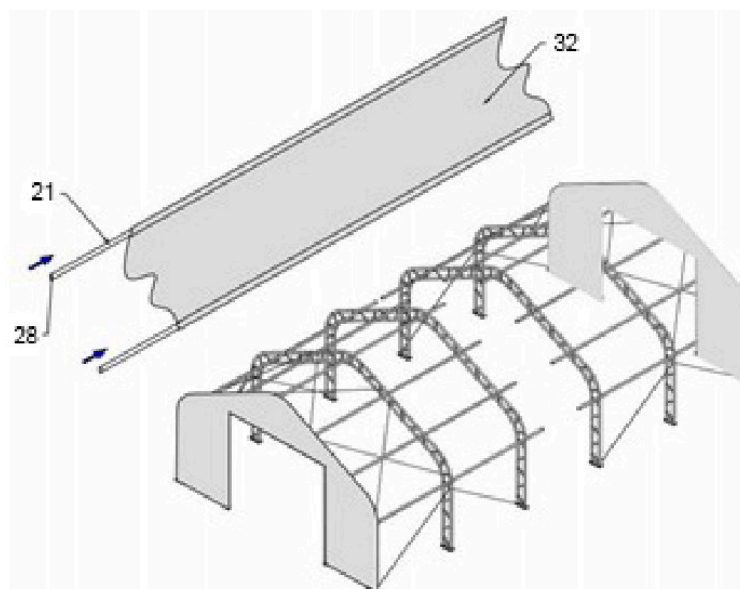


Fig. 8

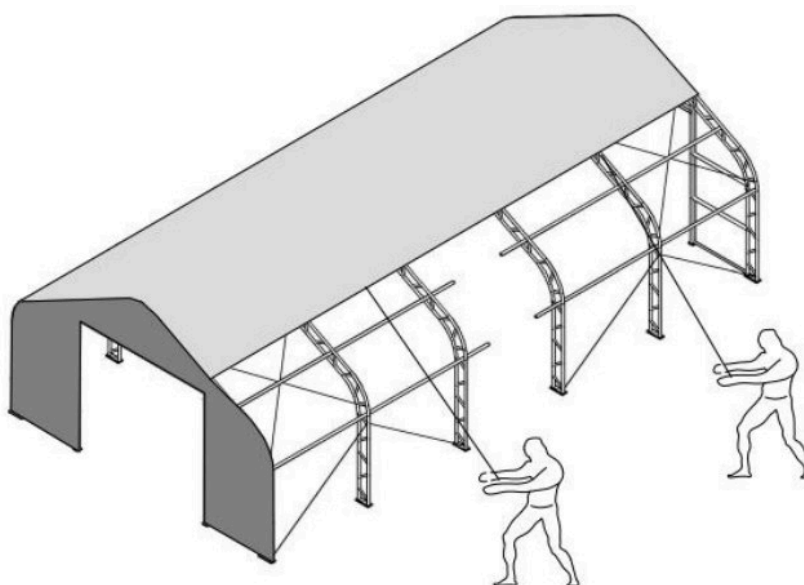


Fig. 8

1

Spread out the cover (No. 32) and lay it parallel to one side of the frame.

2

Insert the tensioning tube (No. 21) into one side of the cover only and cut several openings in the sleeve matching the ratchet positions. Cover the tube ends with plastic end caps (No. 28).

3

Attach the ropes and throw them over the frame. Then pull the cover over evenly, carefully and slowly (Fig. 8).

4

Do not tighten. Adjust the cover so that it is evenly centred on the frame. Insert the lower tensioning tube (No. 21). Note: The cover must overhang evenly at both ends.

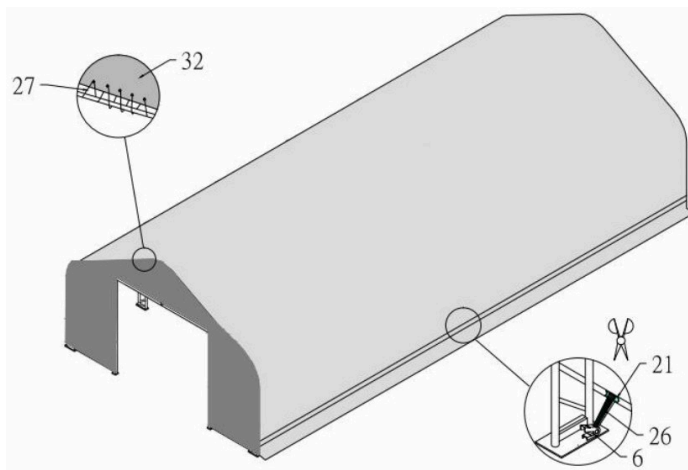
5

Fig. 9

Cut several openings in the sleeve matching the ratchet positions. Secure the nylon strap (No. 26) in the ratchet (No. 6).

6

Fold the cover ends back out of the way and use rope to tension the cover to the end arches. You can cut the rope to the required length. We recommend using separate pieces of rope and lacing the cover from the bottom edges up to the top centre. Secure the ropes at the top centre. Fix the rope to the bottom edge.

7

Fit the strap (No. 26) on the tubes where the cut-outs are. Pass the nylon strap through the winch. Tighten the cover by moving the ratchet back and forth.

COMPLETION

NOTES AND MAINTENANCE



NOTES

- Under no circumstances leave the cover unsecured until you have fully completed the assembly and tensioning of the cover. Fine adjustments will be needed to achieve a correctly tensioned cover. Adjust the cover every month.
- After assembly, wrap the structure joints with tape.



Wrapping the structure joints with tape

Congratulations, assembly is complete.

MAINTENANCE

- The cover must be retensioned regularly, ideally 2× a year – always before winter and in spring after the frosts. In cold weather the cover can stiffen, in warm weather it can sag.
- In winter, we recommend sweeping snow off the hall roof if it does not slide off by itself.
- Excessive humidity can cause mould. The cover can be treated with standard anti-mould products.
- We do not recommend using acid-based cleaning agents to clean the cover.



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Contact us with any questions about assembly.