



Gable-roof tent hall, width 8 m

Models 263017DP · 264017DP · 265017DP · 266017DP · 268017DP

263017DP

8 × 9.15 × 5.2 m

264017DP

8 × 12.2 × 5.2 m

265017DP

8 × 15.25 × 5.2 m

266017DP

8 × 18.3 × 5.2 m

268017DP

8 × 24.4 × 5.2 m

BEFORE ASSEMBLY

TECHNICAL DATA

Model	Width	Length	Height
263017DP	8 m	9.15 m	5.2 m
264017DP	8 m	12.2 m	5.2 m
265017DP	8 m	15.25 m	5.2 m
266017DP	8 m	18.3 m	5.2 m
268017DP	8 m	24.4 m	5.2 m

**IMPORTANT – READ THE INSTRUCTIONS BEFORE ASSEMBLY**

Incorrect ground preparation, assembly or maintenance can cause unnecessary and costly errors. If you have any questions, please contact us. Each part is marked with a code from the parts list – always follow the part numbers and assembly drawings during assembly.

- Tension the roof cover sufficiently so that no "pockets" or sagging form on the roof. Retighten it once or twice after a few months of use.
- This applies especially to assembly in cold weather (autumn and winter), when the cover is stiffer. After warming and exposure to sun the cover may slacken and must be retightened before the next winter.
- The owner is responsible for removing snow from the roof immediately if it does not fall off by itself.

SAFETY INSTRUCTIONS

1. Keep the work area clean. Clutter increases the risk of injury. Do not erect the hall near snowdrifts, on slippery or wet surfaces or in strong wind.
2. Children must be kept away from the work area during assembly.
3. Do not lean out. Keep a stable stance and balance throughout the assembly.
4. Do not carry out assembly under the influence of alcohol, intoxicating substances or medication that may affect judgement or reflexes. If in any doubt, do not carry out the assembly.
5. Allow for windy weather. If there is a risk of strong wind, fix the foundations in concrete. Remove the cover during a windstorm.
6. Be careful when working with electrical power and heat sources. Do not place heat sources near the cover and do not expose the hall to open fire.
7. Pay attention to personal safety during assembly and use. Take care not to trap your fingers between the clips and tubes. During use, ensure sufficient ventilation to remove exhaust gases and other hazardous fumes.

TOOLS AND EQUIPMENT REQUIRED FOR ASSEMBLY

Measuring tape

String for aligning the foundations

Anchor stakes

Ladder or scissor lift

Sledgehammer

Drill

Spanner (ring, open-ended or adjustable)

Knife

Lifting device (pulley, crane, jack)

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	263017DP	264017DP	265017DP	266017DP	268017DP
● 1	Bent roof tube	2	3	4	5	7
● 1A	Bent roof tube of end arch (front and rear door)	2	2	2	2	2
● 2	Bent side wall tube	4	6	8	10	14
● 2A	Bent side wall tube of end arch (front and rear door)	4	4	4	4	4
● 3	Bent shoulder tube	8	10	12	14	18
● 4	Leg	6	8	10	12	16
● 4A	Leg for front door	2	2	2	2	2
● 5	Beam (purlin)	27	36	45	54	72
● 6	Ratchet	12	14	16	18	22
● 6L	Left corner base plate	2	2	2	2	2
● 6R	Right corner base plate	2	2	2	2	2
● 7	Middle base plate	4	6	8	10	14
● 8	Base plate for mechanical door	4	4	4	4	4
● 9	Door splice plate	8	8	8	8	8
● 10L	Left lower post of front and rear door frame	2	2	2	2	2
● 10R	Right lower post of front and rear door frame	2	2	2	2	2
● 11L	Left upper post of front and rear door frame	2	2	2	2	2
● 11R	Right upper post of front and rear door frame	2	2	2	2	2
● 12	Door beam (on both doors)	4	4	4	4	4
● 12A	Vertical support tube of door beam	2	2	2	2	2
● 13	Shoulder beam (on both doors)	4	4	4	4	4
● 14	Winch tube	2	2	2	2	2
● 15	Mechanical winch with steel cable	2 sets	2 sets	2 sets	2 sets	2 sets
● 16	Front and rear door tensioning tube	4	4	4	4	4
● 17	Side steel cable	6	8	10	12	16
● 18	Upper steel cable	12	12	12	12	12

NO.	Part name	263017DP	264017DP	265017DP	266017DP	268017DP
● 19	Clip for door and steel cable	32	30	32	30	30
● 19A	Triangular plate	2	4	4	6	8
● 20	Vertical tube of front and rear door	14 sets	14 sets	14 sets	14 sets	14 sets
● 21	Lower roof cover tensioning tube	2 sets	2 sets	2 sets	2 sets	2 sets
● 22	Bolt 8 × 80 mm	96	120	144	168	216
● 22A	Bolt 12 × 30 mm	24	30	36	42	54
● 23	Bolt 10 × 90 mm	36	45	54	63	81
● 24	Bolt 10 × 90 mm	50	50	50	50	50
● 25	Bolt 10 × 30 mm	2	2	2	2	2
● 26	Nylon ratchet strap	8	10	12	14	18
● 27	Bundle of ropes	1 bundle	1 bundle	1 bundle	1 bundle	1 bundle
● 28	Plastic end cap	12	12	12	12	12
● 29	Anchor stake	40	48	56	64	80
● 30	Front and rear door cover	2	2	2	2	2
● 31	End-wall cover (front and rear wall)	2	2	2	2	2
● 32	Roof cover	1	1	1	1	1
● 33	PVC tube	2 sets	2 sets	2 sets	2 sets	2 sets
● 34	Small ratchet with strap	30	30	30	30	30

CHECK THE DELIVERY

FRAME SKETCH

Shorter halls have all arches in one section (upper drawing); on longer halls, additional inner arches are added between the end walls (lower drawing – the break indicates variable length).

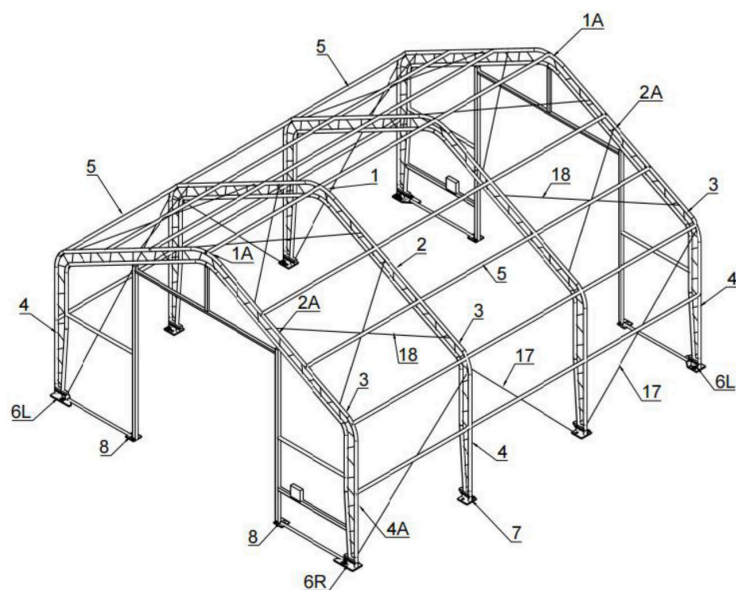


Fig. 1a - Frame sketch

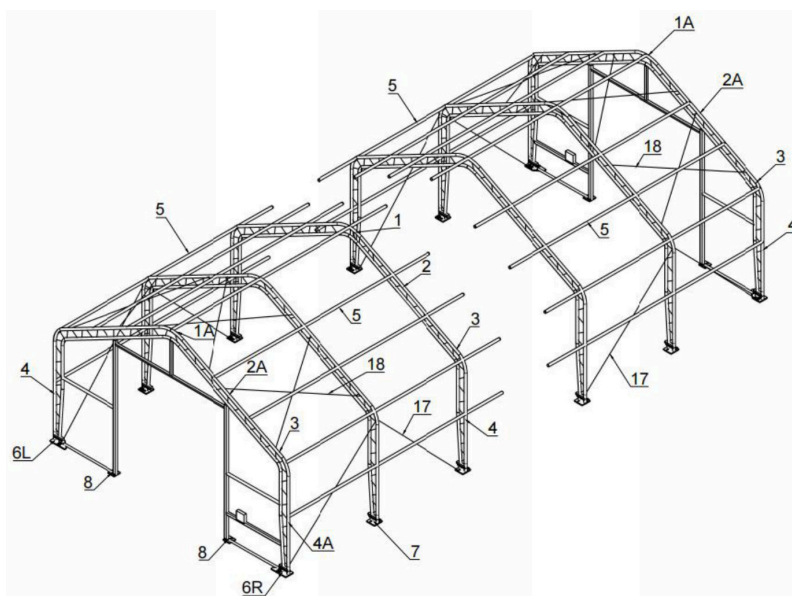


Fig. 1b - Frame sketch of a longer hall

ASSEMBLY · PART A

INSTALLING THE FOUNDATIONS

Lay out the base plates according to Fig. 2 for the length of your hall. A detail of the base plate with ratchet No. 6 and anchor stakes No. 29 is shown in Fig. 3.

BASE PLATE POSITIONS

1

Measurements are taken from tube centre to tube centre on the base plates. Check and confirm the exact position of the base plates according to Fig. 2.

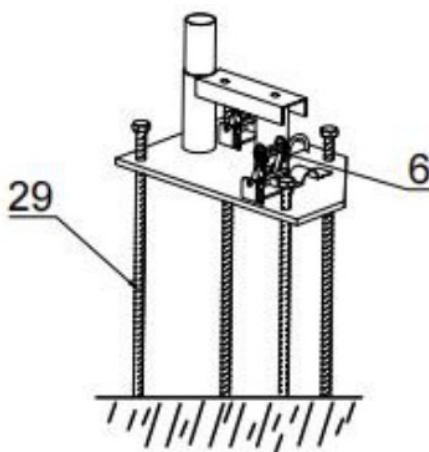
2


Fig. 3 – Base plate with ratchet No. 6 and stakes No. 29

Each base plate has 4 holes for anchor stakes that secure it firmly to the ground.

FOUNDATION ASSEMBLY PROCEDURE

1

Mark the position of the anchor stakes. Use the base plate as a template – push a stake through the holes and mark where the stake will be driven in. Then set the base plate aside. The marked spot gives the exact position of the anchor stake.



NOTE

The anchor stakes are intended for normal soil conditions. They are not suitable for stony ground, frozen soil or concrete surfaces. In such cases, a different anchoring method must be chosen (e.g. chemical anchors, threaded rods or concrete anchors).

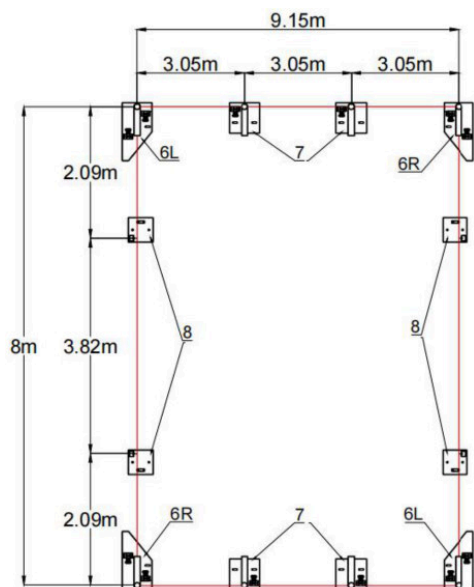


Fig. 2a - Length 9.15 m

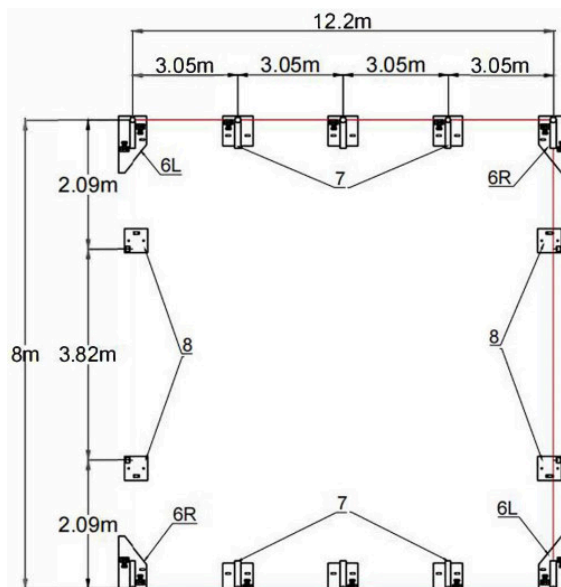


Fig. 2b - Length 12.2 m

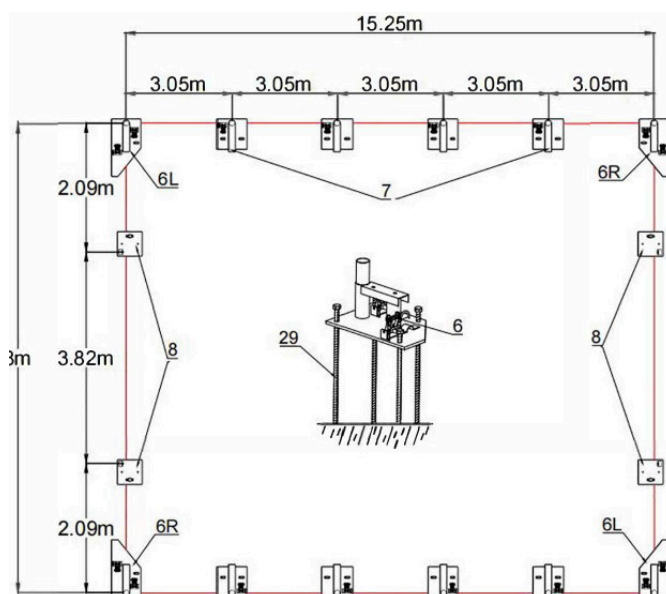


Fig. 2c - Length 15.25 m

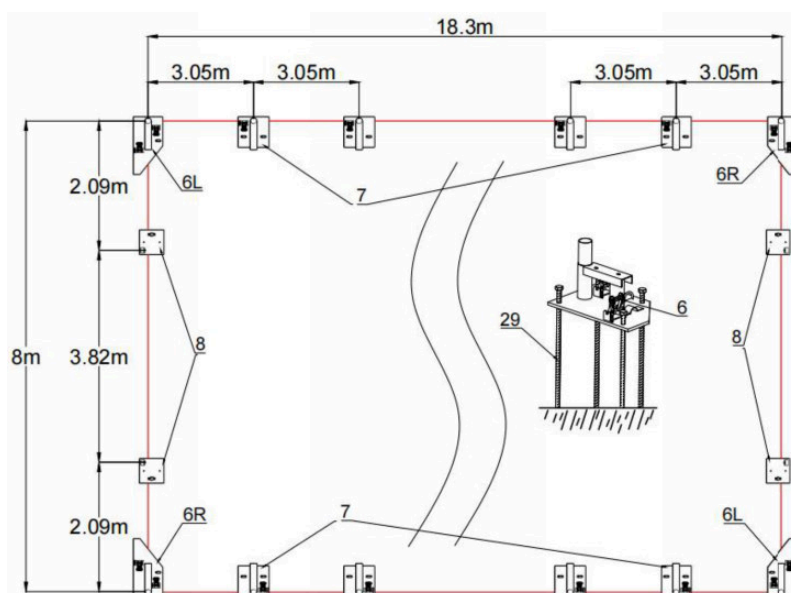


Fig. 2d - Length 18.3 m

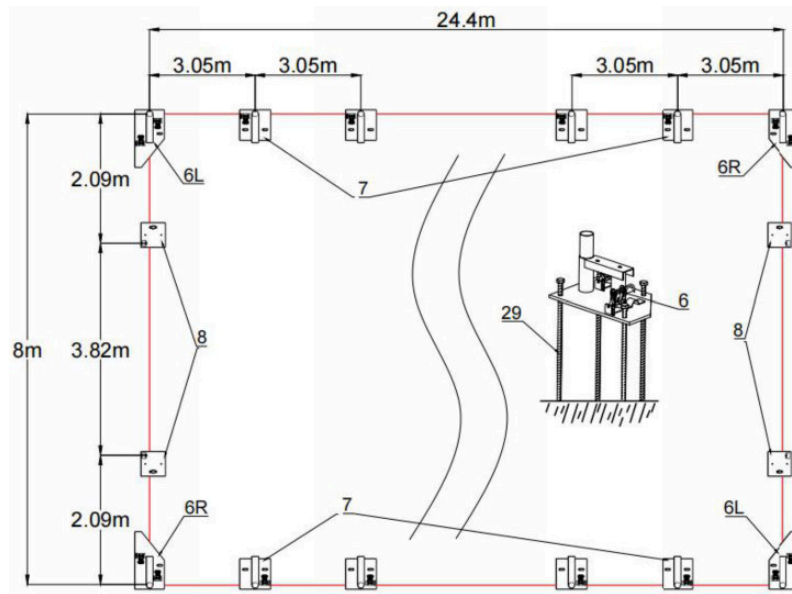


Fig. 2e - Length 24.4 m (base plate dimensions, width 8 m)

ASSEMBLING THE STRUCTURE (FRAME)

1

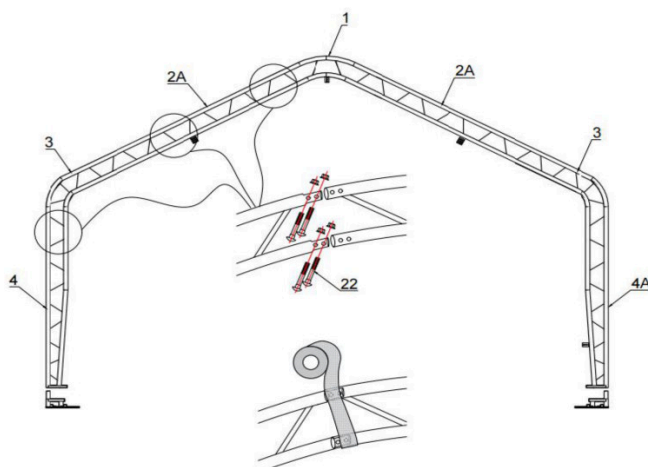


Fig. 4 – End arch

Assemble the end arch from parts No. 1, 2A, 3, 4 and 4A. Secure the joints with bolts No. 22 (detail in the picture). The lower detail shows the eyelet fixed to the arch.

2

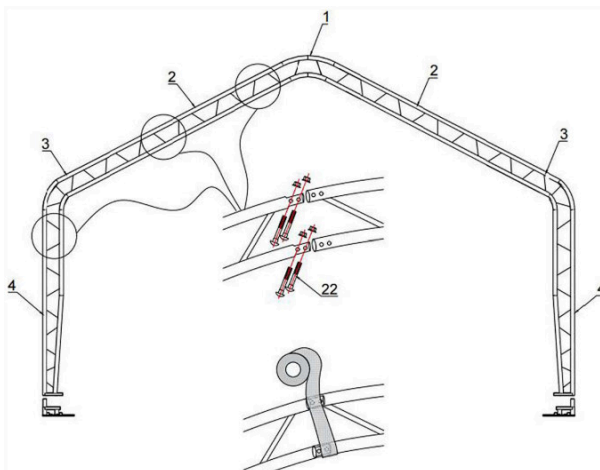


Fig. 5 – Inner arch

Assemble the inner arches in the same way from parts No. 1, 2, 3 and 4 and secure the joints with bolts No. 22.

3

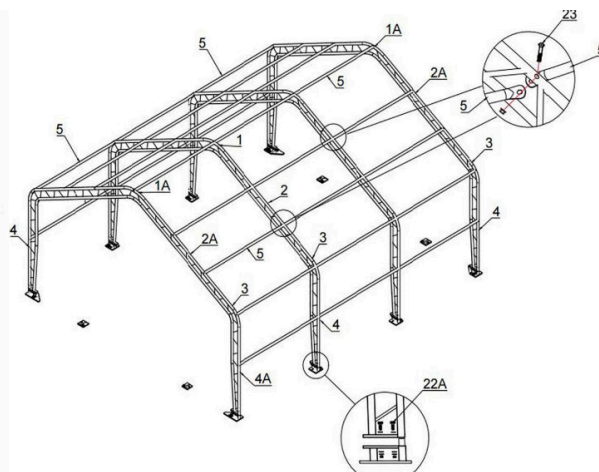


Fig. 6 – Arches and beams

Stand the arches on the base plates and secure the legs in the base plates with bolts No. 22A. Gradually fit the beams No. 5 between the arches and fix them with bolts No. 23. The end arches consist of parts No. 1A and 2A.

4

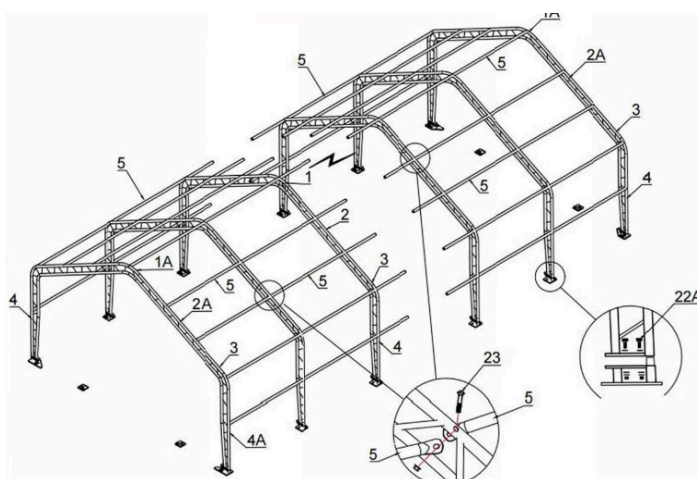


Fig. 7 – Arches and beams of a longer hall

For a longer hall, proceed in the same way – beams No. 5 with bolts No. 23, legs in the base plates with bolts No. 22A.

5

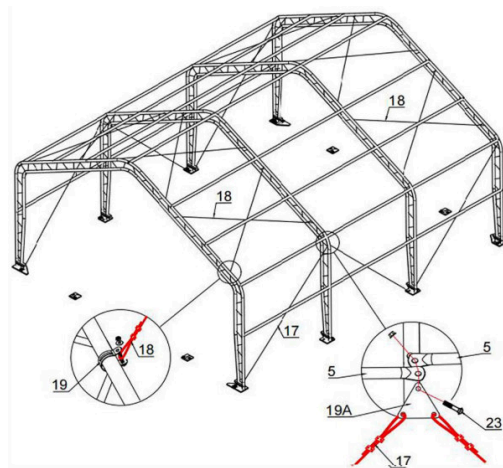


Fig. 8 - Wind bracing with steel cables

Fit the steel-cable wind bracing: attach the upper cables No. 18 to the arches with clips No. 19, connect the side cables No. 17 to the triangular plates No. 19A, which are fixed with bolts No. 23 at the joint of beams No. 5.

6

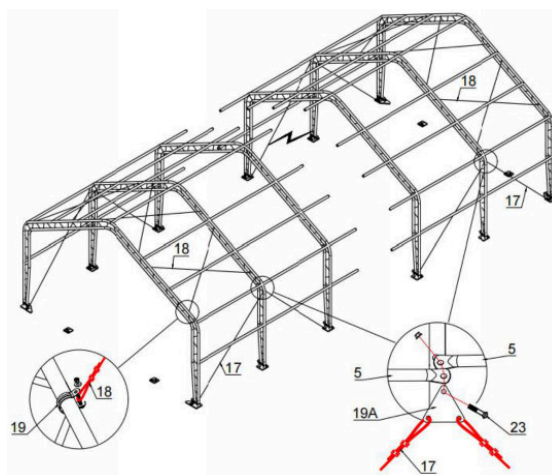


Fig. 9 - Wind bracing of a longer hall

Wind bracing of a longer hall: cables No. 17 and 18 with clips No. 19 and plates No. 19A, as in the previous step.

INSTALLING THE FRONT AND REAR COVER

1

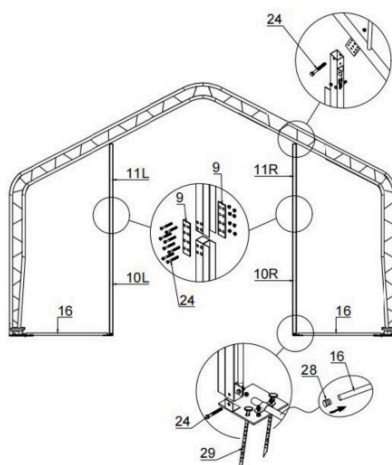


Fig. 10 – Door frame

Assemble the door frame: connect the lower posts No. 10L and 10R to the upper posts No. 11L and 11R with splice plates No. 9 and the door base plates, anchored with stakes No. 29, and secure them with bolts No. 24. Insert the lower tensioning tubes No. 16 and close their ends with caps No. 28. At the top, fix the posts to the arch with bolts No. 24.

2

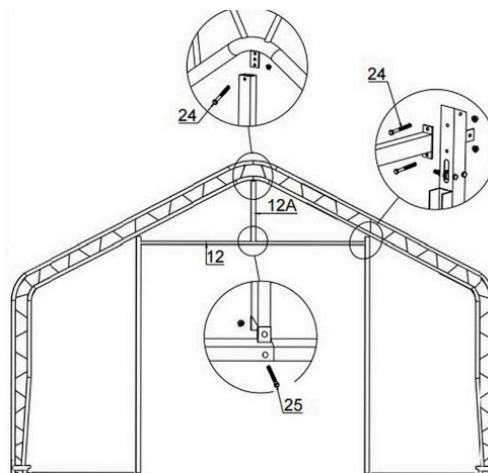


Fig. 11 – Door beam and support tube

Fit the door beam No. 12 and the vertical support tube No. 12A. Fix them with bolts No. 24 and No. 25.

3

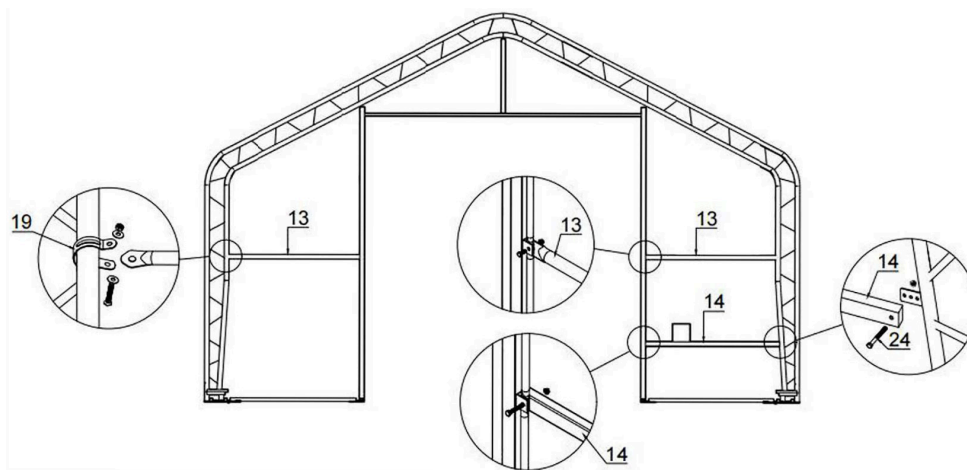


Fig. 12 - Shoulder beams and winch tube

Fit the shoulder beams No. 13 and the winch tube No. 14. Fix them to the arch with clips No. 19 and to the posts with bolts No. 24.

4

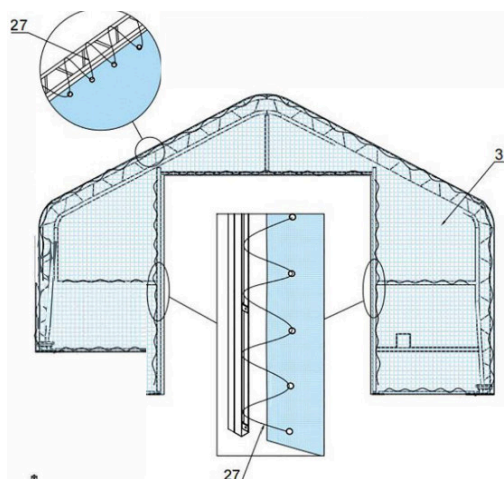


Fig. 13 - End-wall cover

Stretch the end-wall cover No. 31 and attach it to the arch and the door posts by lacing with rope No. 27 (detail in the picture).

5

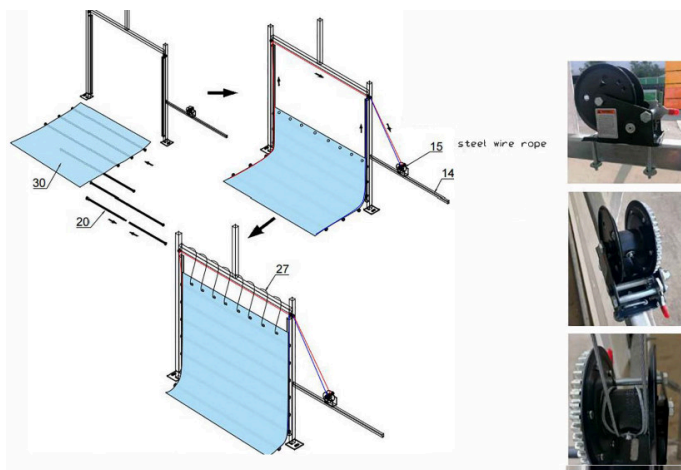


Fig. 14 - Door cover and mechanical winch

Insert the vertical tubes No. 20 into the pockets of the door cover No. 30. Mount the mechanical winch No. 15 on tube No. 14, run the steel cable over the door frame and tie the door cover with rope No. 27.

6

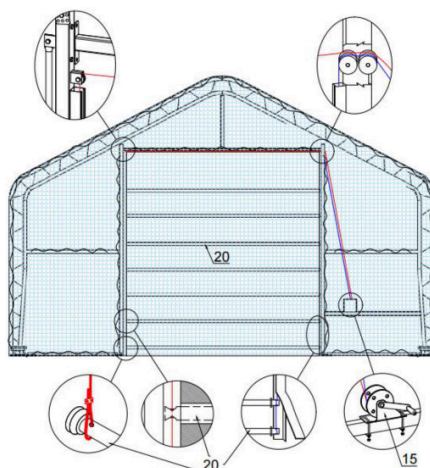


Fig. 15 - Assembled door

Finished mechanical door: cover with tubes No. 20 and winch No. 15 (cable routing details in the picture).

INSTALLING THE ROOF COVER



NOTE

Do not install the cover on the structure frame in strong wind.

1

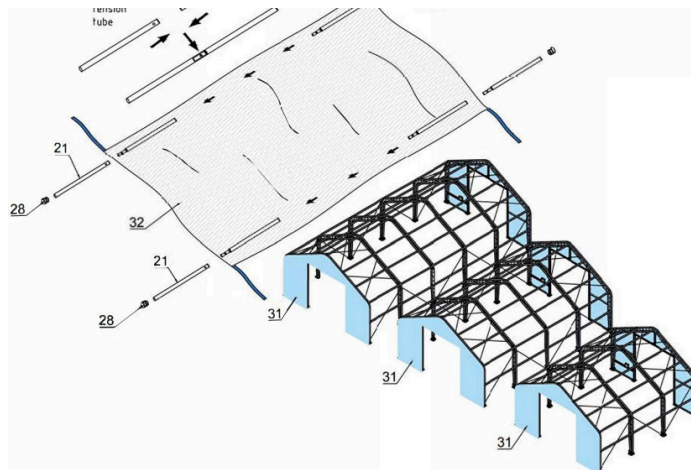


Fig. 16

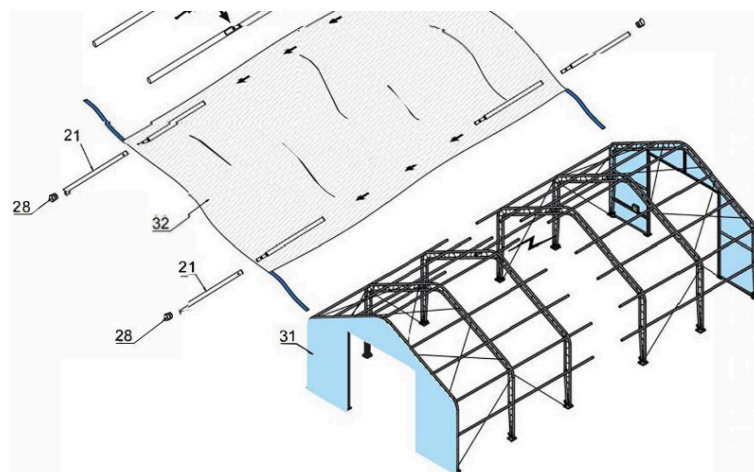


Fig. 17

Insert the lower tensioning tubes No. 21 into the inner pockets along both sides of the roof cover No. 32 and close their ends with plastic caps No. 28.

2

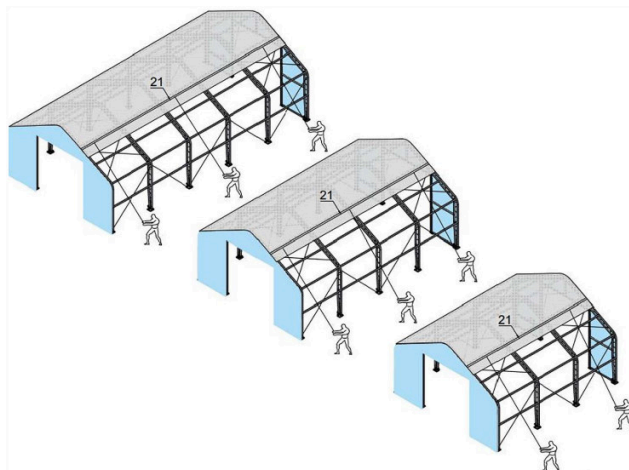


Fig. 18

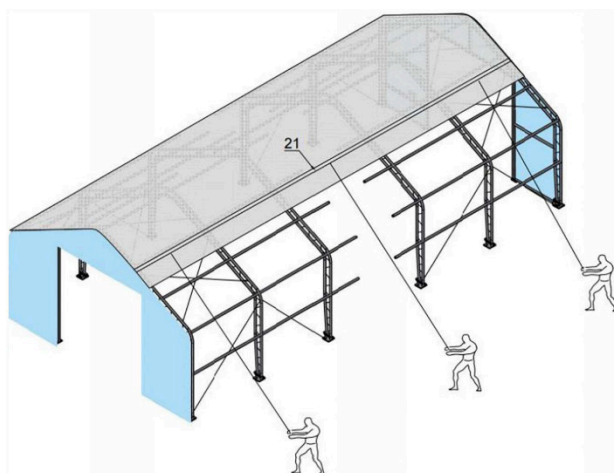


Fig. 19

Pull the roof cover over the frame structure using ropes.

3

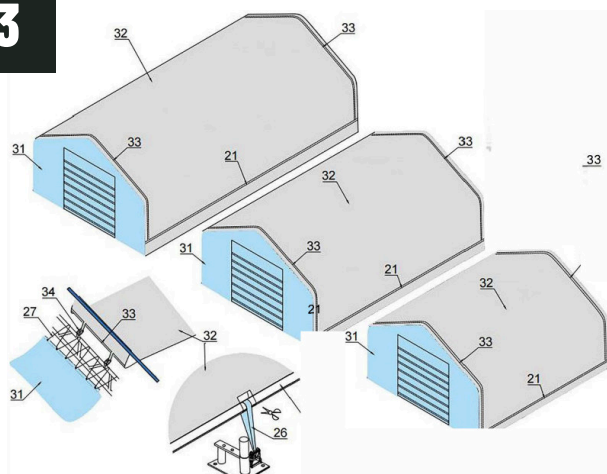


Fig. 20

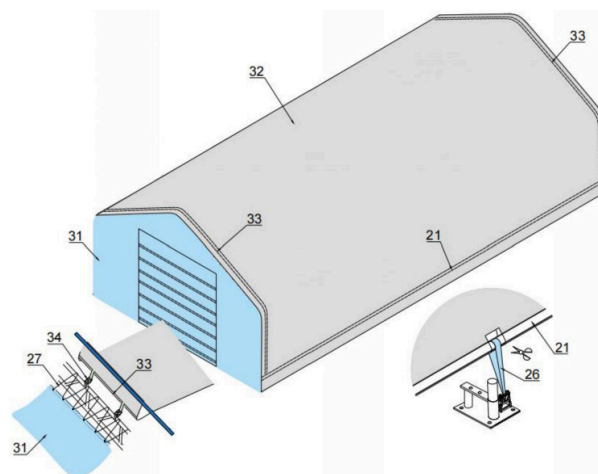


Fig. 21

Tension the cover: attach the tensioning tubes No. 21 with nylon straps No. 26 to the ratchets No. 6 on the base plates (pass the strap through an opening cut in the cover). At the end walls, attach the cover with PVC tube No. 33, small ratchets with strap No. 34 and rope No. 27 to the end-wall cover No. 31.

MAINTENANCE

MAINTENANCE AND USE

- Check the roof cover tension regularly – the cover must be smooth, without "pockets" or sagging.
- Retighten the cover after a few months of use and before winter.
- Remove snow from the roof immediately if it does not fall off by itself.
- Remove the cover during a windstorm.



CONGRATULATIONS – ASSEMBLY IS COMPLETE.



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Contact us with any questions about assembly.