



Tent hall, width 6 m – double structure

Models 203216DP · 204016DP · 204816DP · 205616DP · 206416DP

203216DP

6.1 × 9.76 × 4.88 m

204016DP

6.1 × 12.2 × 4.88 m

204816DP

6.1 × 14.64 × 4.88 m

205616DP

6.1 × 17.08 × 4.88 m

206416DP

6.1 × 19.52 × 4.88 m

BEFORE ASSEMBLY

TECHNICAL DATA

Model	Width	Length	Height
203216DP	6.1 m	9.76 m	4.88 m
204016DP	6.1 m	12.2 m	4.88 m
204816DP	6.1 m	14.64 m	4.88 m
205616DP	6.1 m	17.08 m	4.88 m
206416DP	6.1 m	19.52 m	4.88 m

**IMPORTANT – READ THE INSTRUCTIONS BEFORE ASSEMBLY**

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

- Tension the roof cover sufficiently so that no sagging forms on the roof, and retighten it once or twice after a few months of use.
- This applies especially to assembly in cold weather (autumn and winter): the cover is stiff then, slackens again when the sun and warm weather arrive, and must be retightened before the next winter.
- The owner is responsible for removing snow immediately if it does not slide off by itself.

READ ALL INSTRUCTIONS BEFORE ASSEMBLY

1. Keep the work area clean. Clutter in the work area causes injuries. Do not erect the hall near snowdrifts, in slippery or wet places or in strong wind.
2. Children must be kept away from the work area.
3. Pay attention to personal safety. Take care not to trap your fingers between the clips and tubes during assembly. When using the hall, ensure sufficient ventilation for exhaust gases and other hazardous fumes.
4. Do not overreach. Always keep a stable stance and balance.
5. Do not assemble the hall under the influence of alcohol or drugs. Read the warnings on any medication you take to see whether it impairs your judgement or reflexes. If in any doubt, do not carry out the assembly.
6. Allow for possible windy weather – if there is a risk, fix the base in concrete. Remove the cover during a windstorm.
7. Be careful with energy and heat sources. Do not place heat sources near the cover and do not expose it to open fire.

EQUIPMENT AND TOOLS FOR ASSEMBLY

Measuring tape

Alignment string

Drill

Hammer

Ladder or scissor lift

Spanners

Knife

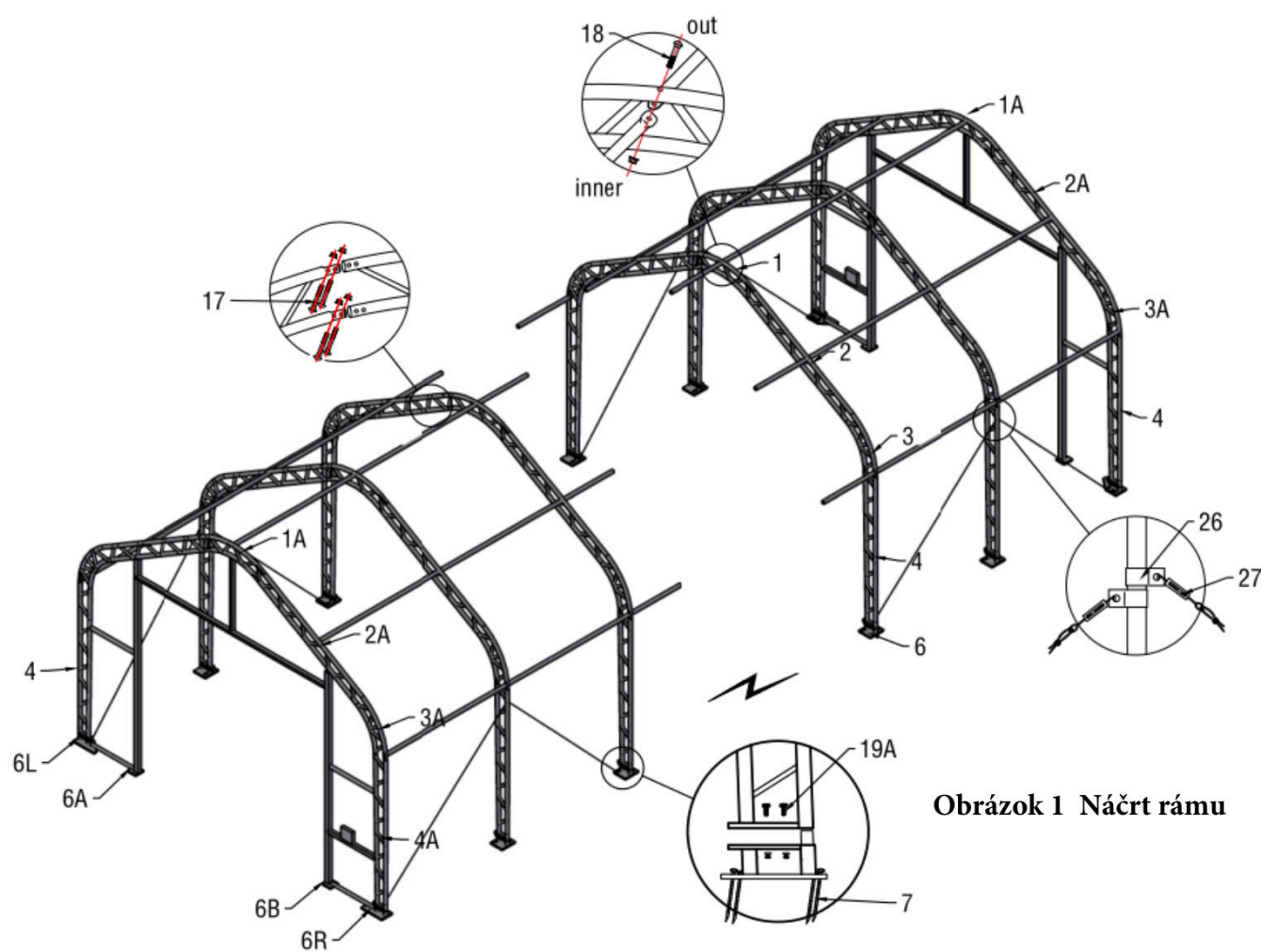
Jack

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	9.76 m	12.2 m	14.64 m	17.08 m	19.52 m
● 1	Bent roof tube	3	4	5	6	7
● 1A	Bent roof tube for front and rear door	2	2	2	2	2
● 2	Bent side wall tube	6	8	10	12	14
● 2A	Bent side tube for front and rear door	4	4	4	4	4
● 3	Bent shoulder tube	10	12	14	16	18
● 4	Leg	8	10	12	14	16
● 4A	Leg for front and rear door	2	2	2	2	2
● 5	Longitudinal tube	20	25	30	35	40
● 6	Middle base plate	6	8	10	12	14
● 6L	Base plate for left corners	2	2	2	2	2
● 6R	Base plate for right corners	2	2	2	2	2
● 6A	Base plate for mechanical door (left)	2	2	2	2	2
● 6B	Base plate for mechanical door (right)	2	2	2	2	2
● 7	Anchor stake	48	56	64	72	80
● 8	Lower leg of mechanical door (left)	2	2	2	2	2
● 8A	Lower leg of mechanical door (right)	2	2	2	2	2
● 9	Upper leg of mechanical door (left)	2	2	2	2	2
● 9A	Upper leg of mechanical door (right)	2	2	2	2	2
● 10	Door beam (for both doors)	4/2	4/2	4	4/2	4/2
● 10A	Vertical support tube (for both doors)	2	2	2	2	2
● 11	Longitudinal tube for both doors	4	4	4	4	4
● 12	Square tube for mounting the mechanical wheel	2	2	2	2	2
● 12A	Winding wheel with steel cable	2	2	2	2	2
● 13	Vertical tube for mechanical door	28/14	28/14	28/14	28/14	28/14
● 14	Lower roof cover tensioning tube	10/2	12/2	14/2	16/2	18/2
● 15	Plastic plug Ø 32 mm	12	12	12	12	12
● 16	Tensioning tube for front and rear door	4	4	4	4	4
● 17	Round-head bolt	120	144	168	192	216
● 18	Bolt M8 × 80 mm	25	30	35	40	45

NO.	Part name	9.76 m	12.2 m	14.64 m	17.08 m	19.52 m
● 19	Bolt M10 × 30 mm	12	12	12	12	12
● 19A	Bolt M12 × 30 mm	20	24	28	32	36
● 20	Bolt M10 × 90 mm	56	56	56	56	56
● 21	Ratchet	10	12	14	16	18
● 22	Nylon ratchet strap	10	12	14	16	18
● 23	Rope	1	1	1	1	1
● 24	Roof cover	1	1	1	1	1
● 25	Front and rear door cover	2	2	2	2	2
● 26	Clamp	4	16	16	20	22
● 27	Steel cable	8	10	12	14	16
● 28	Side support piece	8	8	8	8	8
● 29	PPR tube	14/2	2	2	2	2
● 30	Small ratchet with strap	24	24	24	24	24



Obrázok 1 Náčrt rámu

Fig. 1 - Frame sketch

INSTALLING THE BASE PLATES

When laying out the base plates, follow the diagram in Fig. 2 for the length of your hall.

1

Dimensions are measured from tube centre to tube centre on the base plates. Check the position of the base plates against the diagram. Each plate has four stake holes and comes with 4 stakes.

2

Mark the stake position by pushing a stake through the hole in the base plate. Then move the plates aside – the mark shows where the stake goes.



NOTE

The stakes are intended for normal conditions. They are not suitable for rocky ground, frozen ground or a concrete base.

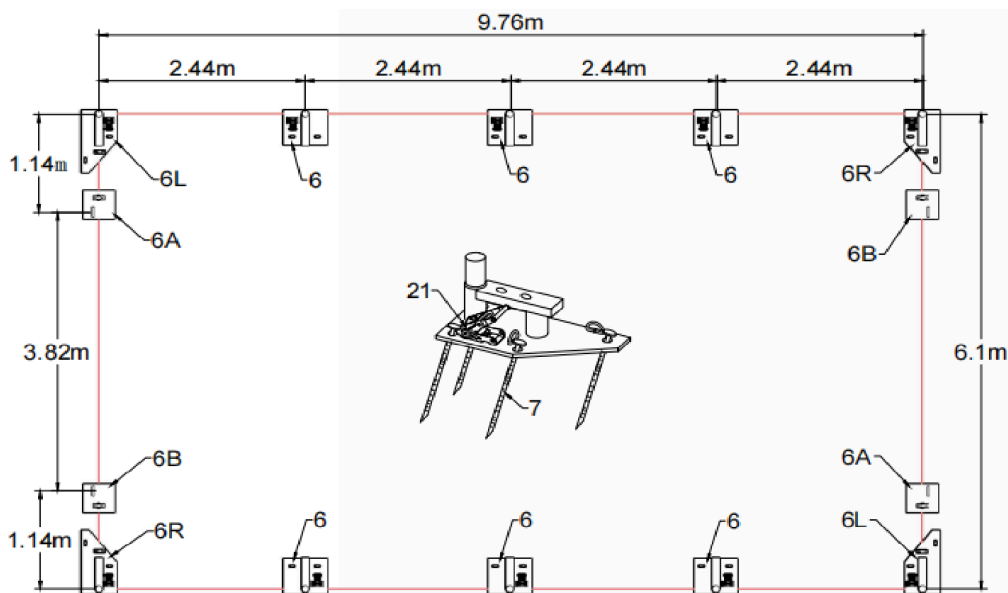


Fig. 2 - Base plates, length 9.76 m

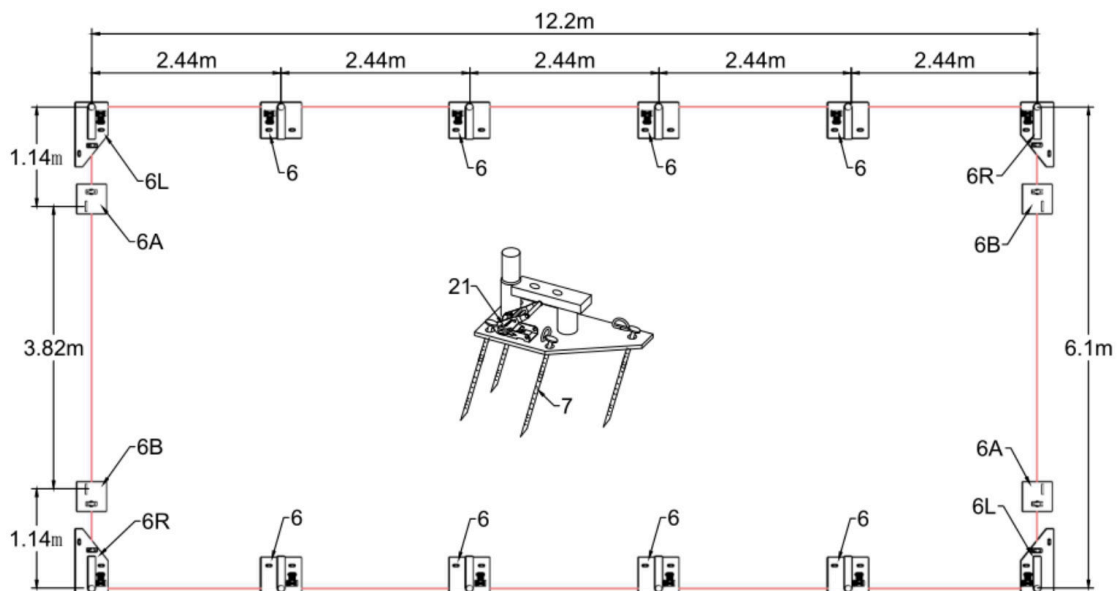


Fig. 2 - length 12.2 m

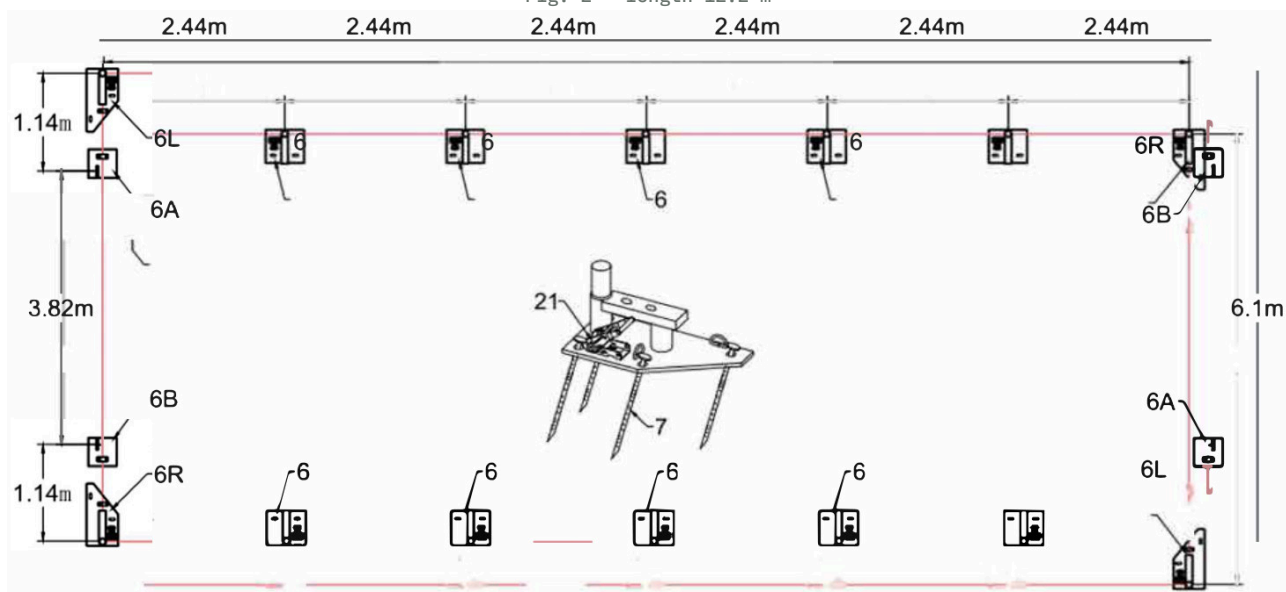


Fig. 2 - length 14.64 m
17.08m

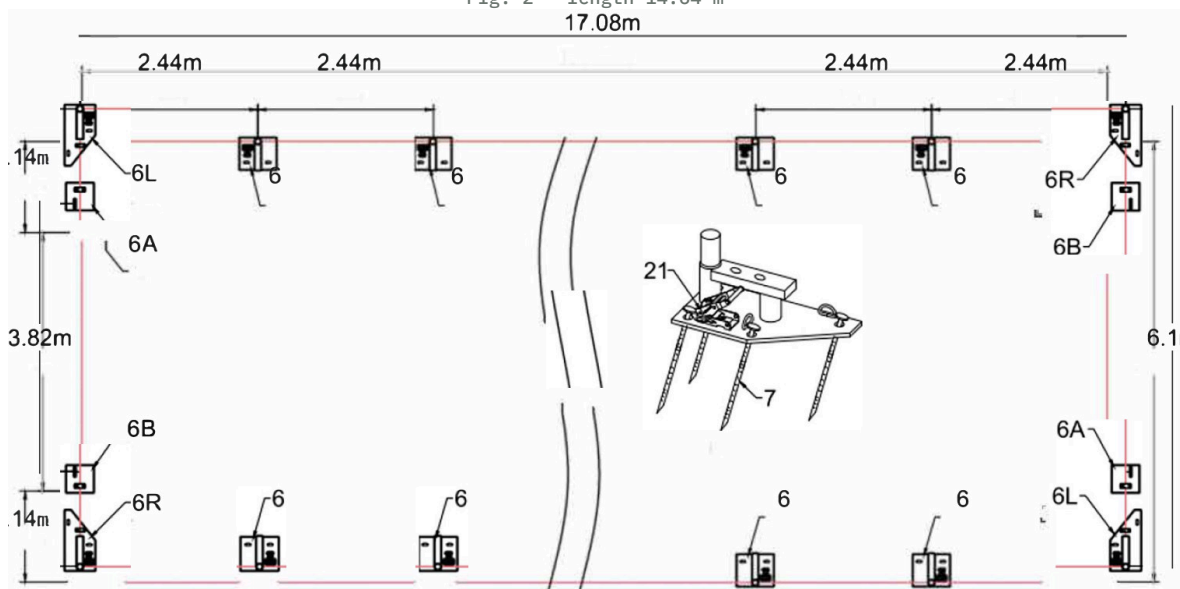


Fig. 2 - length 17.08 m

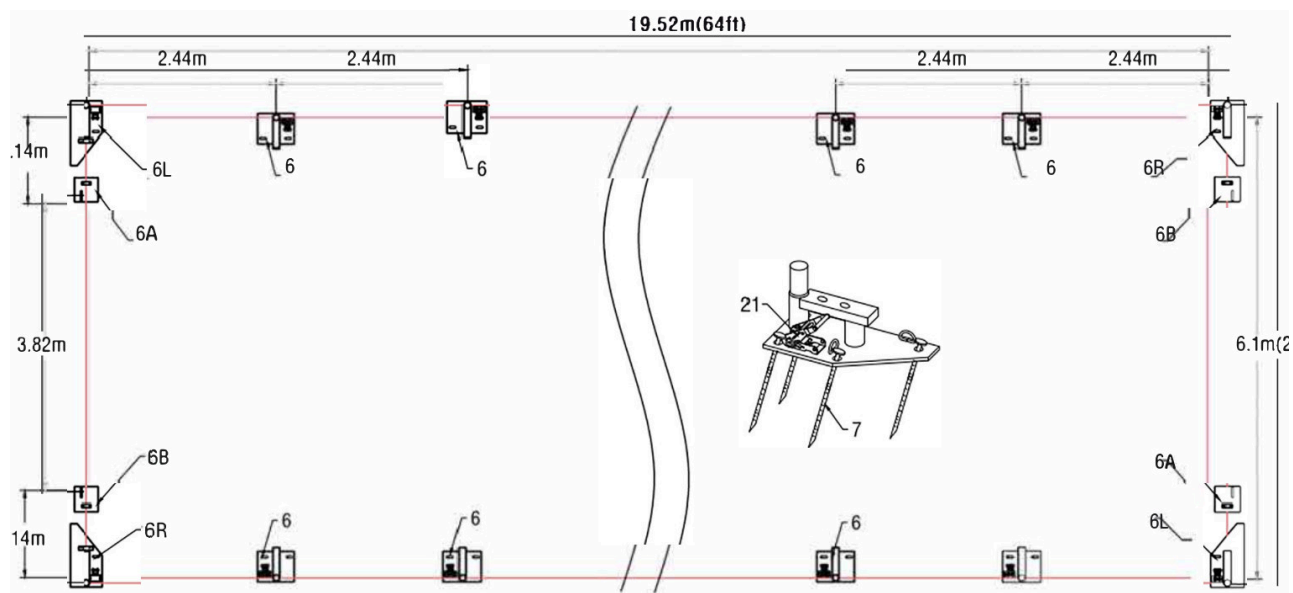


Fig. 2 - length 19.52 m

FRAME ASSEMBLY

1

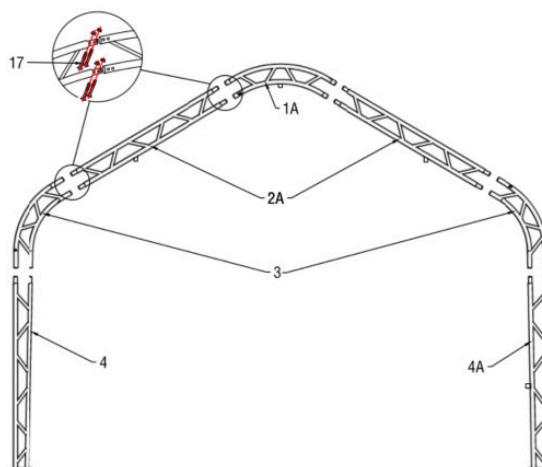


Fig. 3 – End arch assembly

According to Fig. 3, assemble the end arch from tubes No. 1A, 2A and 3 and legs No. 4 and 4A. Secure the joints with bolts No. 17.

2

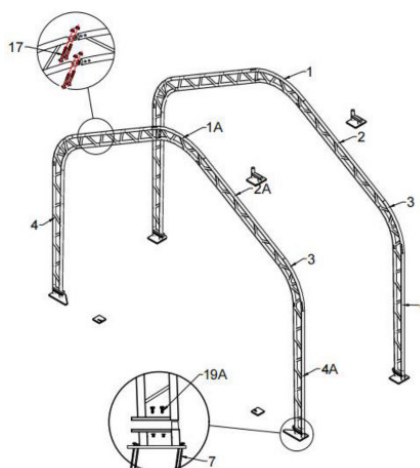


Fig. 4 – Standing the arches on the base plates

Stand the end arch (No. 1A, 2A, 3, 4, 4A) and the first middle arch (No. 1, 2, 3, 4) on the base plates anchored with stakes No. 7. Secure the legs in the plates with bolts No. 19A (Fig. 4).

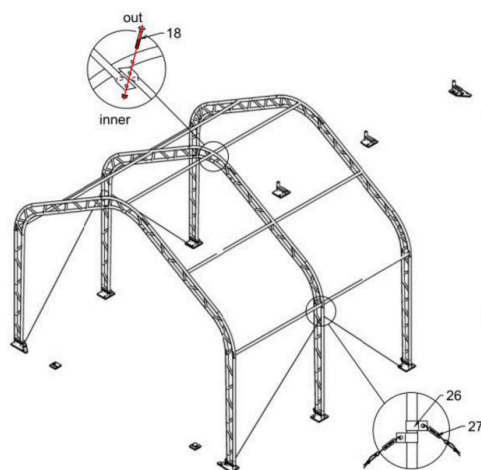


Fig. 5 - Longitudinal tubes and wind bracing

Fit the longitudinal tubes No. 5 between the arches and fix them with bolts No. 18 - insert the bolts from the outside inwards (detail "out / inner"). Attach the steel-cable wind bracing No. 27 to the arches with clamps No. 26 (Fig. 5). Continue in the same way with the other arches.

INSTALLING THE FRONT AND REAR END WALLS

1

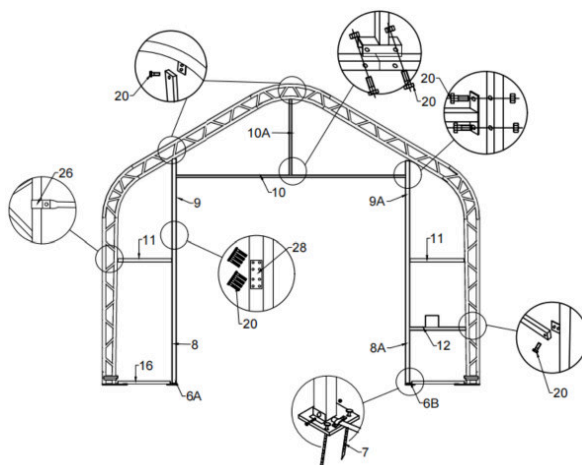


Fig. 6 - Front and rear door

According to Fig. 6, assemble the front and rear door frame: base plates No. 6A and 6B anchored with stakes No. 7, legs No. 8, 8A, 9 and 9A, door beam No. 10, vertical support tube No. 10A, longitudinal tubes No. 11, square tube No. 12 and tensioning tube No. 16. Secure the joints with bolts No. 20 and fit the side support pieces No. 28 and clamps No. 26 as shown in the details.

2

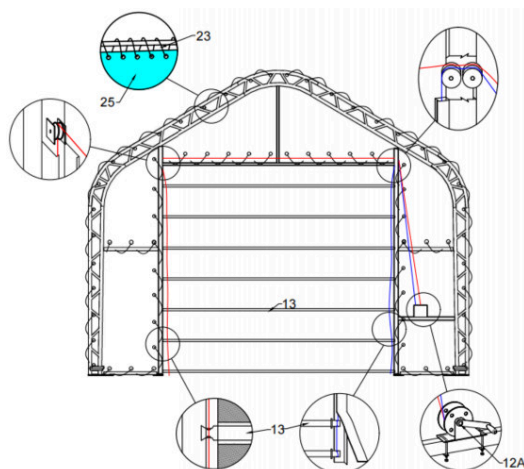


Fig. 7 - Front and rear end wall

Lace the end-wall cover No. 25 to the arch with rope No. 23. Insert the vertical tubes No. 13 into the door cover and mount the winding wheel with steel cable No. 12A on the square tube No. 12 (Fig. 7).

INSTALLING THE ROOF COVER



CAUTION

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

1

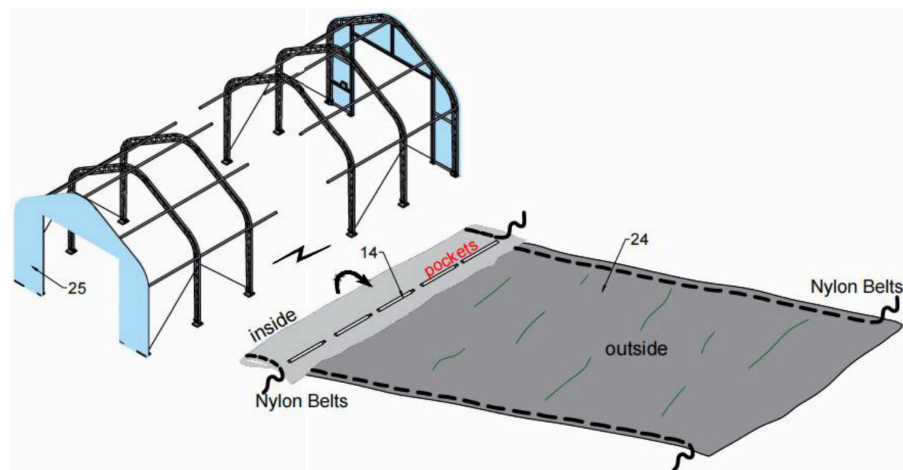


Fig. 8 - Preparing the roof cover

Spread the roof cover No. 24 along the frame with the outer side (outside) facing up. Insert the lower tensioning tubes No. 14 into the pockets on the inner side of the cover edge. There are nylon straps on the cover edges (Fig. 8).

2

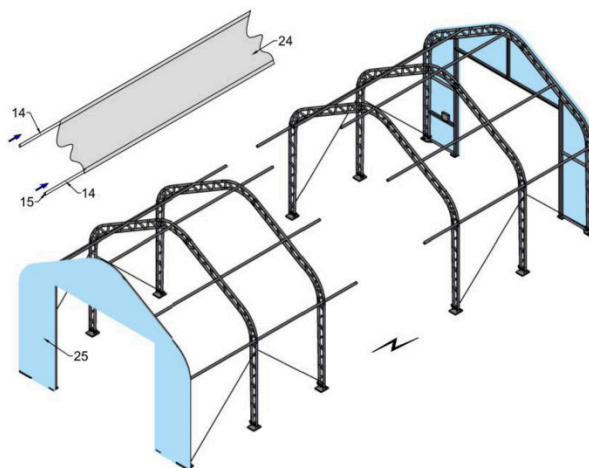


Fig. 9 - Tensioning tubes and plugs

Close the ends of the tensioning tubes No. 14 in the cover pockets with plastic plugs No. 15 (Fig. 9).

3

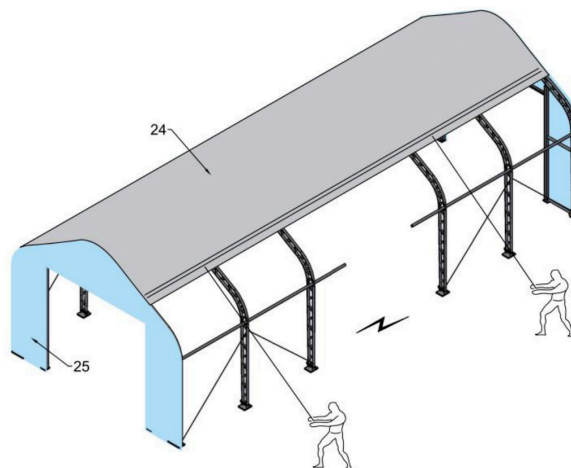


Fig. 10 - Pulling the cover over

Using ropes, pull the cover evenly over the frame (Fig. 10).

4

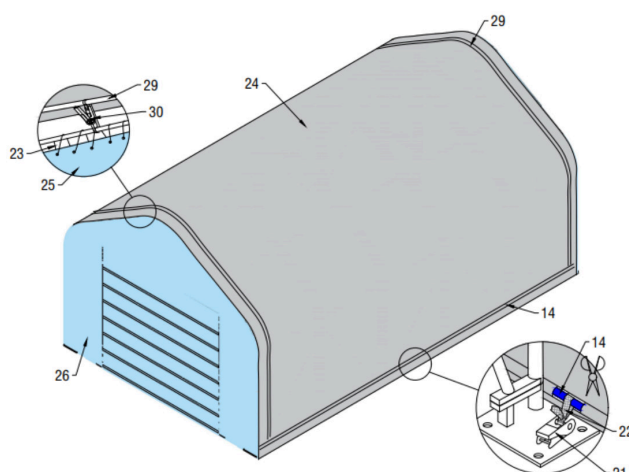


Fig. 11 - Fixing the roof cover

Attach the lower tensioning tubes No. 14 to the base plates with ratchets No. 21 and nylon straps No. 22. Fit the PPR tube No. 29 and the small ratchets with strap No. 30 on the end-wall edge (Fig. 11).

5

Tension the roof cover from front to back by lacing with rope or with straps through the grommets on the inner side of the main cover, at both the front and rear arch. Use the supplied rope or straps to lace the grommet flaps around the front and rear arch of the main frame. Start at the top centre of each arch and lace towards both sides. Extend the rope as necessary by tying pieces together, or shorten it by cutting.



CONGRATULATIONS - ASSEMBLY IS COMPLETE.



HAGRO ORAVA s.r.o.

hagroshelters.com · hagro@hagro.sk

Contact us with any questions about assembly.