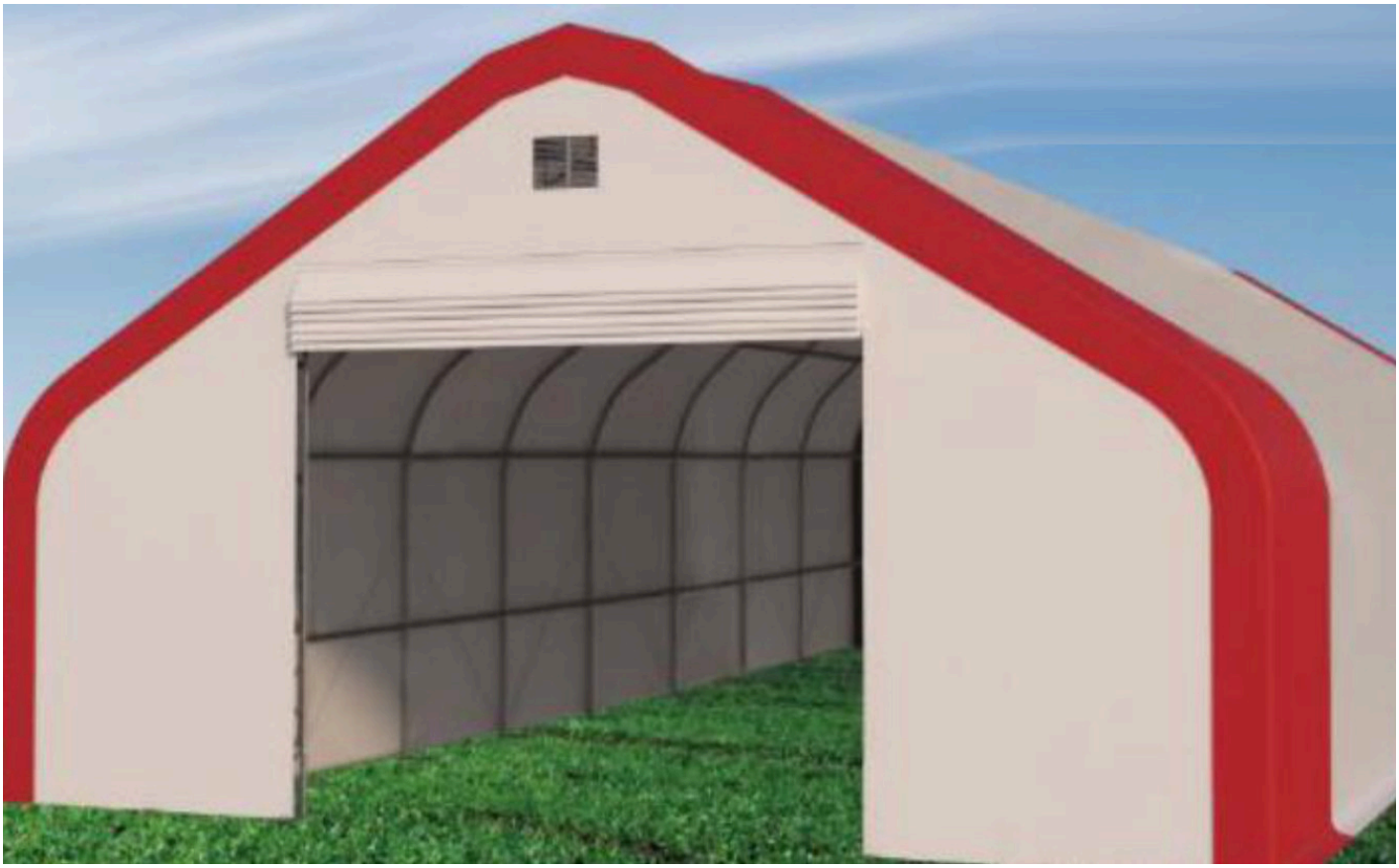

Tent hall, width 6 m – single structure

Single structure · 6.10 × 9.76 × 4.88 m

Hall 6 m – single structure

6.1 × 9.76 × 4.88 m

BEFORE ASSEMBLY

TECHNICAL DATA AND SAFETY

WIDTH	LENGTH	HEIGHT
6.10 m	9.76 m	4.88 m

ALWAYS WEAR WORK GLOVES DURING ASSEMBLY

This reduces the risk of injury. Safety precautions must be followed throughout the hall assembly.

SAFETY DURING ASSEMBLY

- Sharp edges: be careful when handling hall parts, many have sharp edges. Wear work gloves, eye protection and long-sleeved clothing during assembly and maintenance.
- Safe use of tools: be careful with the tools you use for assembly. In particular, familiarise yourself with the operation of all power tools.
- Beware of wind: do not erect the hall in windy weather. The large cover area can catch the wind, which can lift and damage it.
- Before starting assembly, carefully check that you have all parts and fasteners listed in the parts list. Even a light wind can seriously damage a partly assembled hall.
- Do not load the roof: never put your weight on the hall roof. Before climbing the ladder, make sure it is fully open and stands on a level surface.
- Children and animals: keep children and pets away from the work area during assembly until the hall is fully completed. This prevents distraction and accidents.

IMPORTANT NOTE ON ANCHORING

- The hall must be anchored to prevent wind damage. More information can be found in the anchoring section.
- Also prepare temporary anchoring in case you have to interrupt the assembly.

BEFORE ASSEMBLY

ASSEMBLY TIPS, TOOLS AND SITE PREPARATION

- Watch the weather: choose a dry, calm day for assembly. Do not erect the hall in windy weather. Be careful on wet or muddy ground.
- Work as a team: at least two people are needed to assemble the hall. One holds the parts in place, the other connects them and uses the tools. This makes assembly faster and safer.
- Tools and materials: decide in advance which anchoring method and type of base you will use and prepare a complete list of the required materials accordingly.

REQUIRED TOOLS

Work gloves · Safety glasses · Socket wrench or nut spanner · Step ladder or scaffold · Pliers · Utility knife or scissors · Tape measure · Clamp · Hammer · Cordless drill with speed control

RECOMMENDED AIDS

String · Screwdriver

CHOOSING AND PREPARING THE SITE

Choose a suitable site before starting assembly. A level surface with good drainage is best.

- Leave enough working space to move the parts easily to the assembly site. There must also be enough space around the hall to tighten bolts from the outside and to spread the cover along the full length of the hall on the outside.
- The base and the anchoring system must be prepared before any parts are assembled.

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	Pcs
1	Roof tube	3
1A	Roof tube for front and rear door	2
2	Side tube	6
2A	Side tube for front and rear door	4
3	Shoulder tube	10
4	Leg	8
4A	Leg for front and rear door	2
5	Purlin	20
6	Middle base plate	6
6L	Left corner base plate	2
6R	Right corner base plate	2
6A	Left base plate for mechanical door	2
6B	Right base plate for mechanical door	2
7	Anchor stake	48
8	Left lower leg for front and rear door	2
8A	Right lower leg for front and rear door	2
9	Left upper leg for front and rear door	2
9A	Right upper leg for front and rear door	2
10	Door beam (for both doors)	4
10A	Vertical support tube (for both doors)	2
11	Purlin for both doors	4
12	Tube for mounting the mechanical winch (for both doors)	2
12A	Winch wheel	2
13	Vertical tube for front and rear door	2 sets
14	Lower roof cover tensioning tube	2 sets
15	Plastic plug Ø 25 mm	36
16	Tensioning tube for front and rear door Ø 32 mm	4
17	Bolt M8 × 60 mm	120
18	Bolt M8 × 80 mm	25

NO.	Part name	Pcs
19	Bolt 10 × 30 mm	12
19A	Bolt 12 × 30 mm	20
20	Bolt 10 × 90 mm	56
21	Ratchet	10
22	Nylon ratchet strap	10
23	Rope	1 bundle
24	Roof cover	1
25	Front and rear door cover	2
26	Clip	4
27	Steel cable	8
27A	Steel triangular plate	4
28	Side splice plate	8
29	PVC tube	2 sets
30	Small ratchet with strap	24

ASSEMBLY · PART A

SETTING OUT THE SITE AND BASE PLATES

NOTE – HALL EXTENSION

The drawings show the basic frame assembly. Your model may have more or fewer middle arches than shown. For each additional arch spacing by which the hall is longer, you receive extra arches. The basic frame assembly remains the same and the cover is the correct size for the length of your hall.

1 Before building the hall, choose a level area on your plot and plan the hall.

2 Set out the area for the hall at the desired location. The width of the area must be at least the width of the hall and the length the length of the hall.

3 Measure both diagonals from tube centre to tube centre on the base plates. Both values must be equal. If they are not, adjust the position of the stakes until the width, length and diagonals are correct.

4 Lay out the base plates according to Fig. 1. Each base plate is anchored with three rebar stakes.

NOTE

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

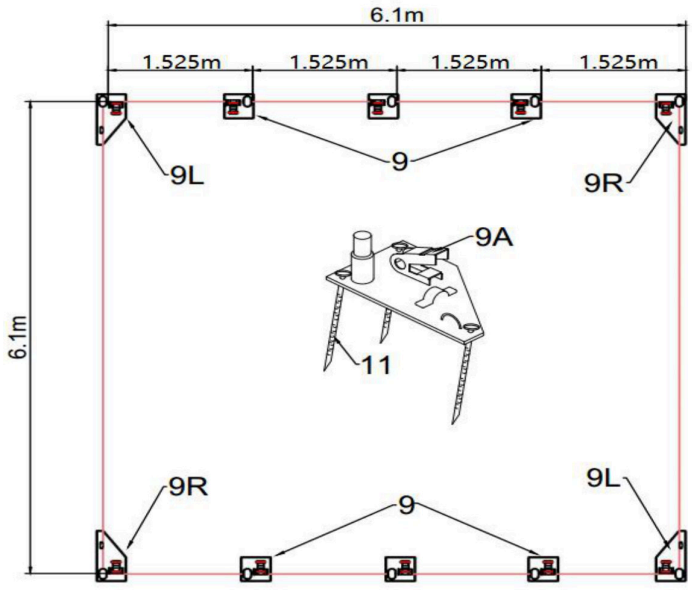

Fig. 1 – Base plate layout (example for length 6.1 m)

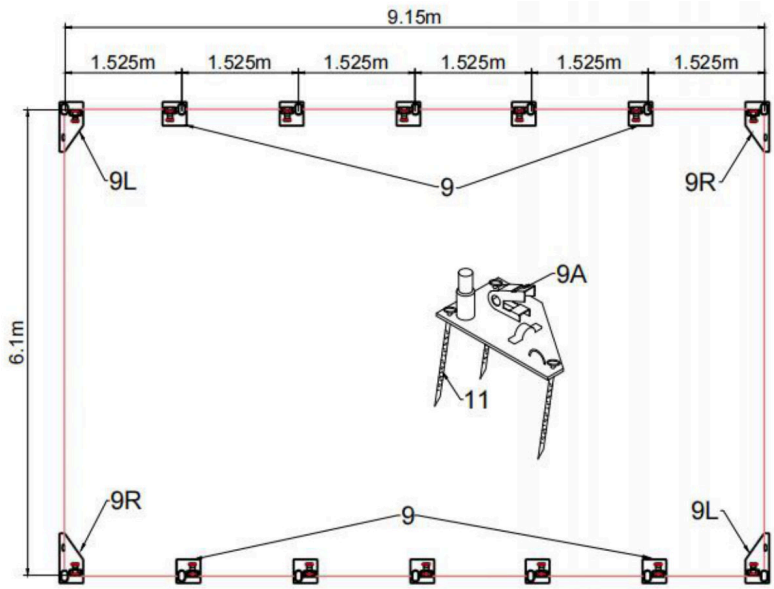

Fig. 1 – example for length 9.15 m

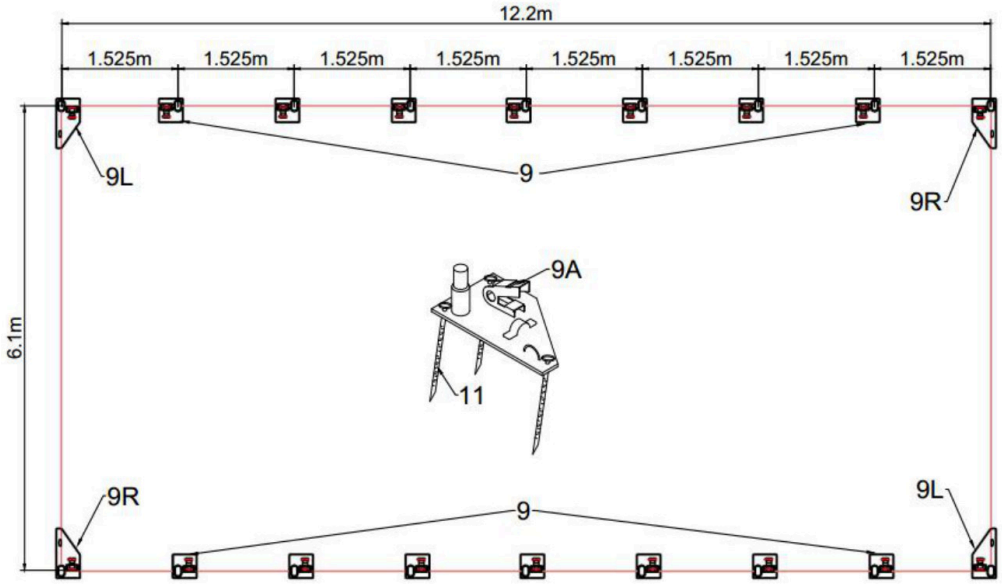

Fig. 1 – example for length 12.2 m

ASSEMBLY · PART B

ASSEMBLING THE END AND MIDDLE ARCHES

Assemble the end and middle arches according to the pictures. Secure all connections firmly with the supplied fasteners.

1

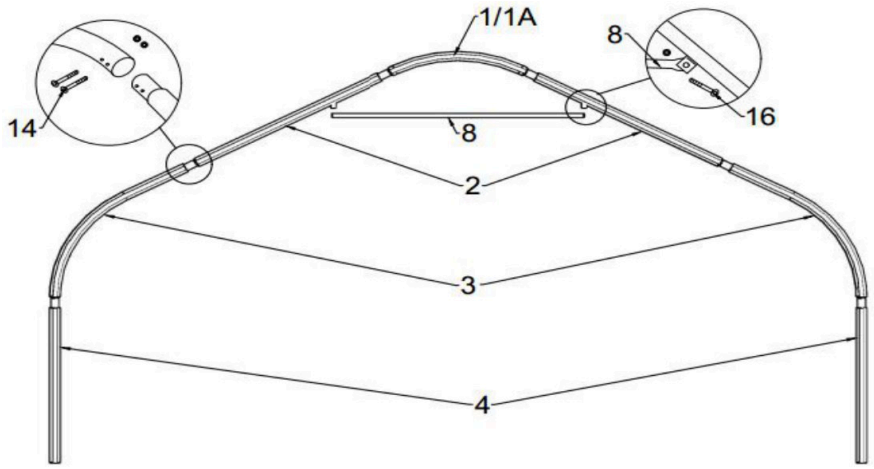

Fig. 2 – Arch assembly

According to Fig. 2, assemble each arch from the upper bent roof tube, the middle bent tube and the lower bent tube using bolts. Do not fit a bolt on the top of the beam where the cover will rest.

2

If you have the PLUS model, also bolt on the roof support tube as shown.

3

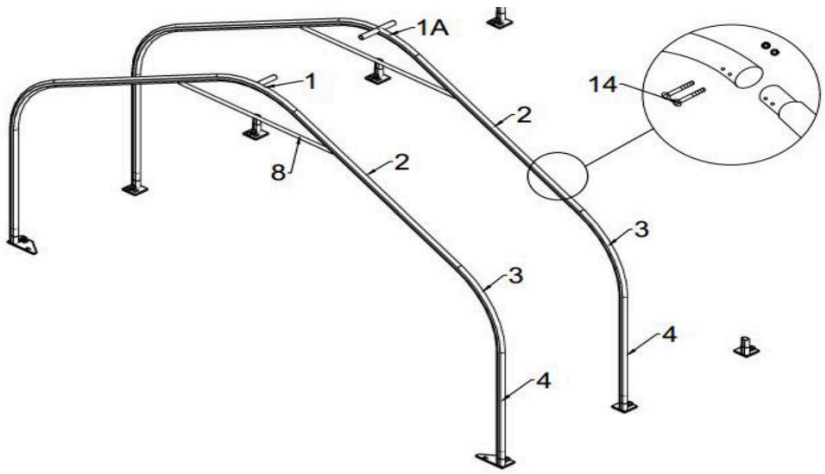

Fig. 3 – Fitting arches on base plates

Lift the assembled arch, fit it onto one base plate and press the other end of the arch onto the opposite plate (Fig. 3).

4

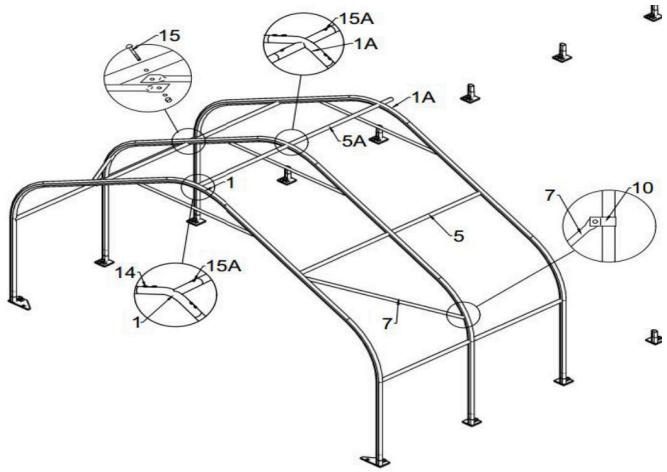

Fig. 4 – Fitting the middle arches and struts

Assemble the middle arches as shown. After placing the first two arches in the base plates, fit the upper and side struts and connect them with a bolt. Then insert the third arch into its base plate, connect all remaining arches and join them with upper and side struts.

5

Place the first assembled end arch on the set-out area and fit it onto the base plates. From the outside of the arch, push the bolt through the post and then through the other tubes.

6

Fit the wind-brace strut between the end arch and the first middle arch according to Fig. 4. Insert the bolts on the cross purlins facing inwards.

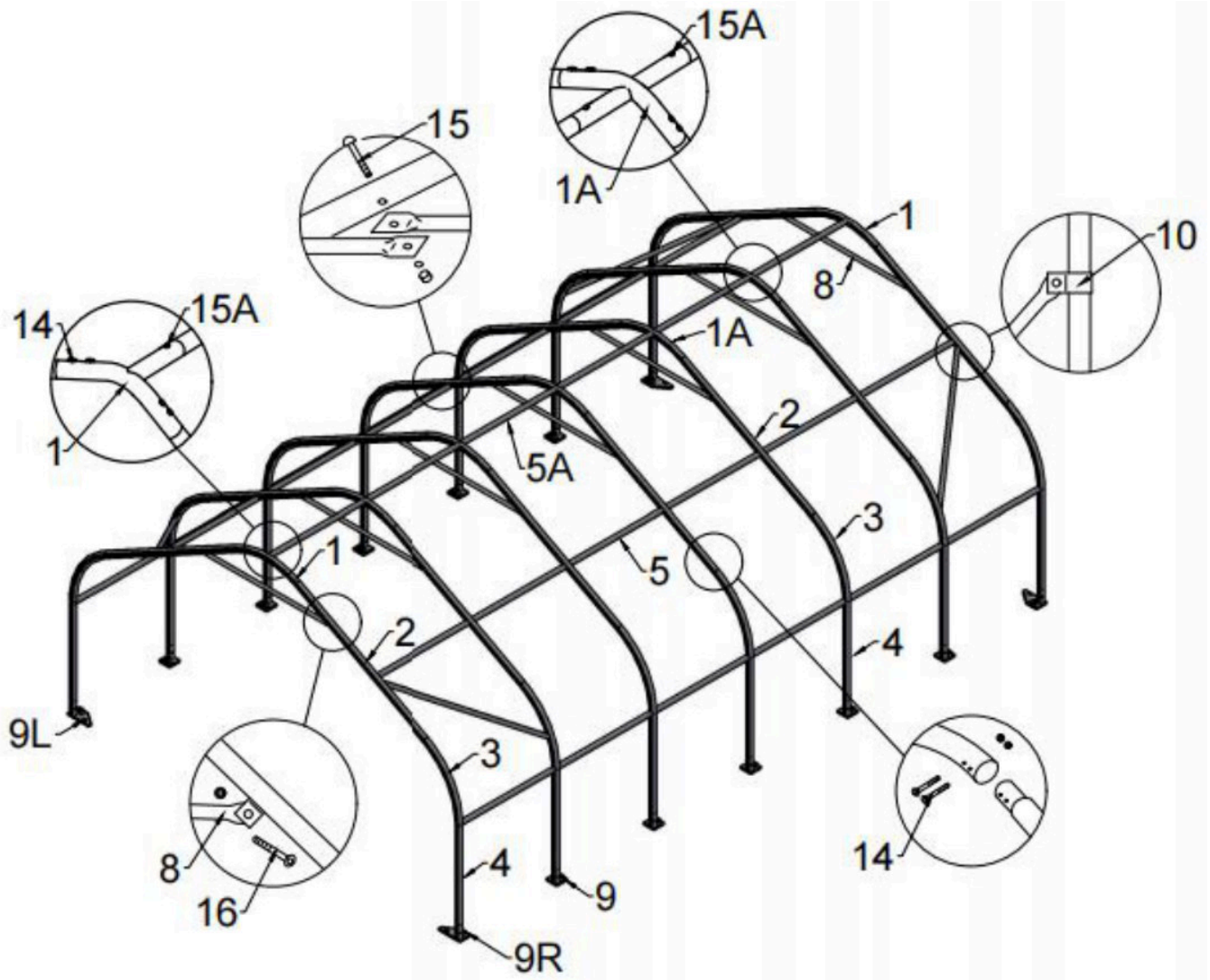

Fig. 5 – Assembled frame (shorter hall)

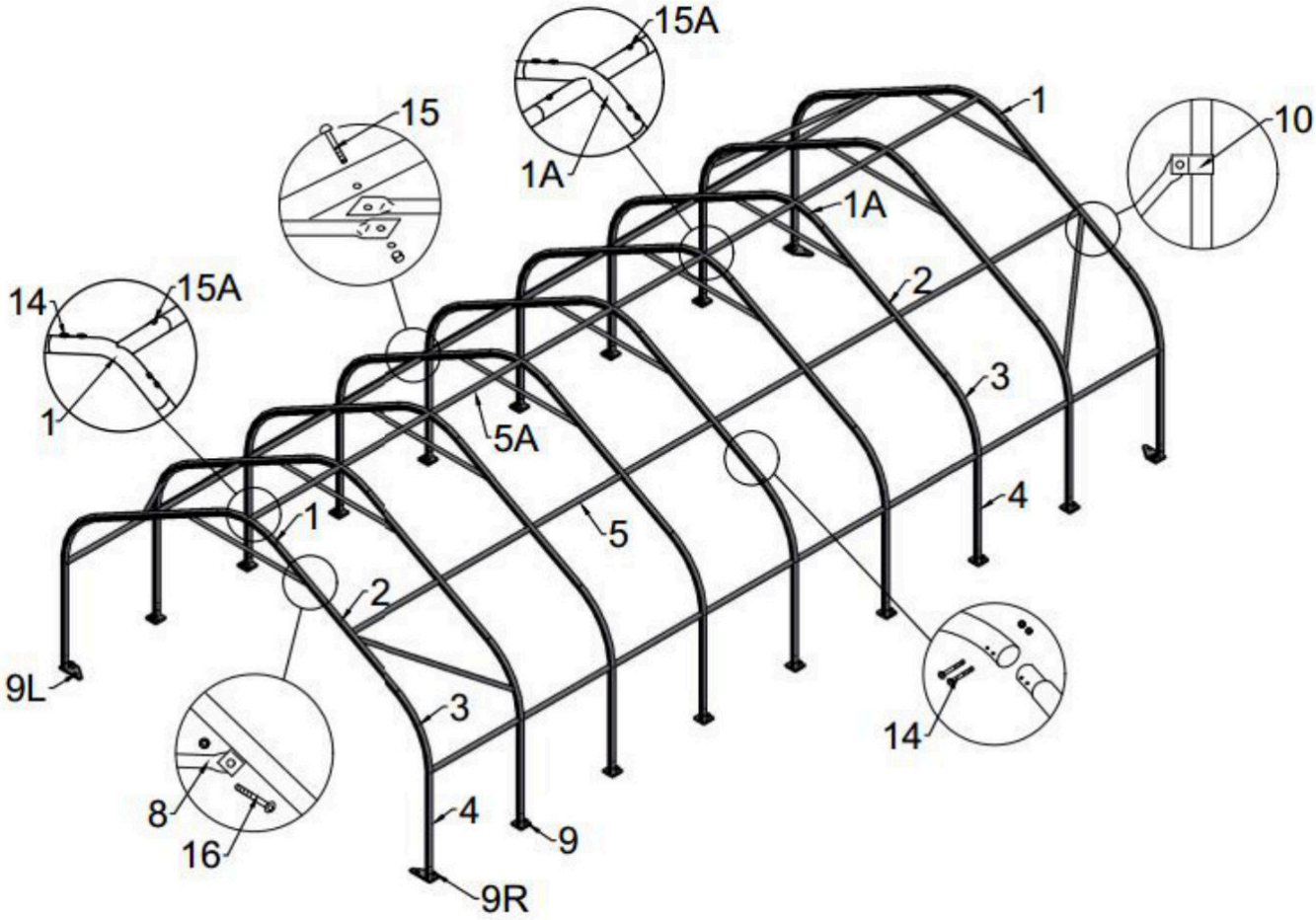

Fig. 5 – Assembled frame (longer hall)

ASSEMBLY · PART C

INSTALLING THE END-WALL AND DOOR COVERS

1

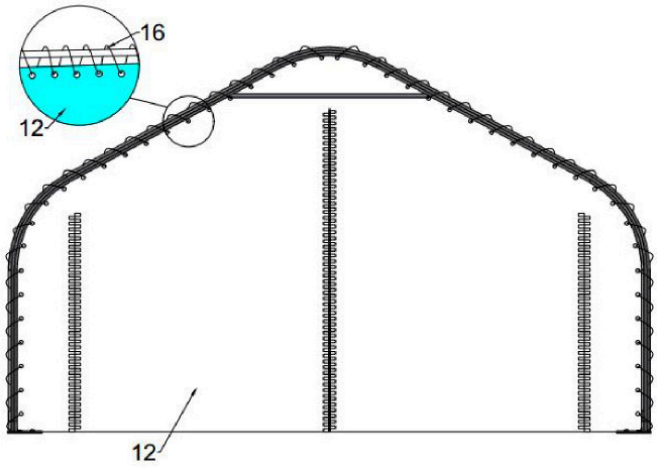

Fig. 6 – Attaching the end-wall cover to the end arch

Use the supplied nylon strap to pull the cover against the end arches (Fig. 6). Shorten the strap as necessary. Fix the nylon strap at the bottom edge and then tighten the cover.

2

Insert the lower tensioning tube into the bottom of the front and rear covers and into the clamps on the corner base plates.

3

Attach the nylon rope to the corner base plate.

4

Adjust the front and rear end-wall covers. Fix the nylon rope, fit the end-wall cover snugly against the frame and tie the rope at the end by the base plate.

ASSEMBLY · PART D

INSTALLING THE ROOF COVER

CAUTION

Do not install the cover on the frame in strong wind. A light breeze is best for assembly: pull the cover up over the arches so that the breeze blows into it and lifts it.

1

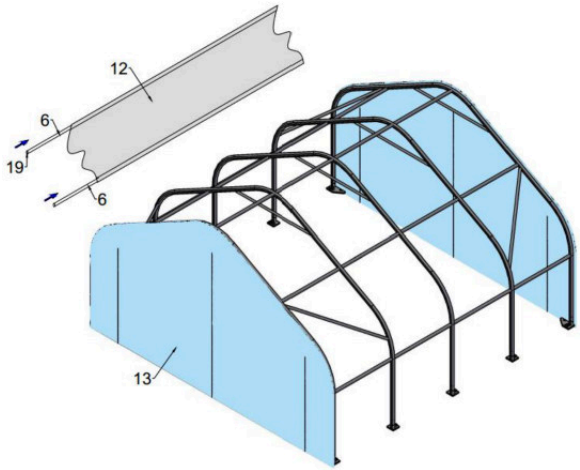

Fig. 7 – Roof cover tensioning tube

Fit the roof cover tensioning tube before installing the cover (Fig. 7).

2

Unroll the cover on a groundsheet and align it evenly with both ends of the frame. Take care not to pull the end of the cover too far.

3

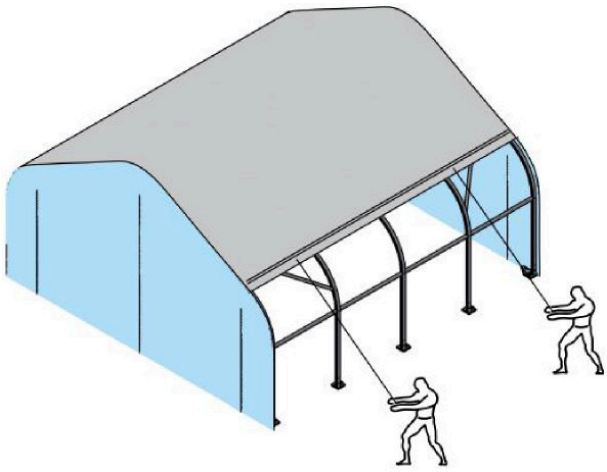

Fig. 8 – Pulling the cover over the frame

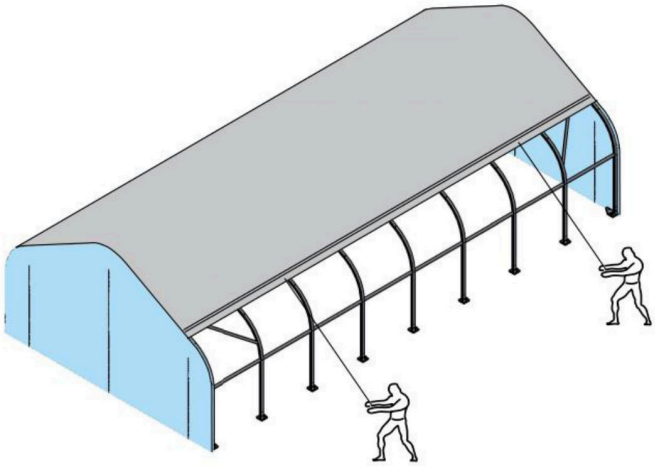

Fig. 8 – longer hall

Using a rope, pull the cover over the frame evenly, carefully and slowly (Fig. 8). Do not tighten it yet. Adjust it so that it is centred on the frame on each side. Insert the lower tensioning tube into the lower pocket of the roof cover. The end flaps must overhang evenly at both ends.

4

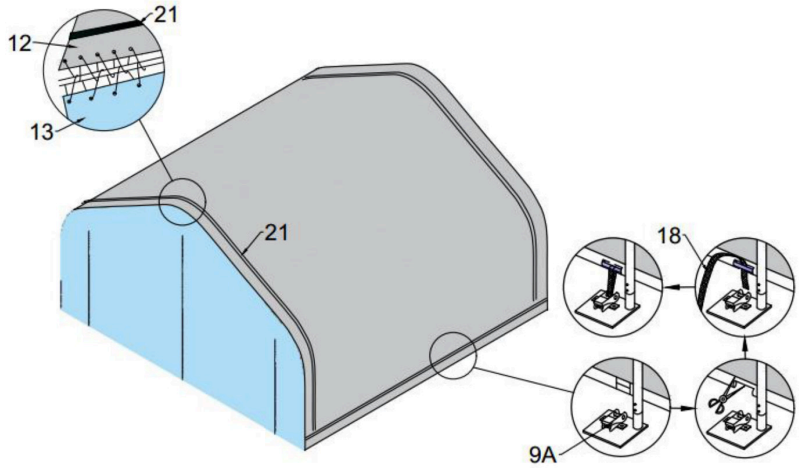

Fig. 9 – Fixing and tightening the cover

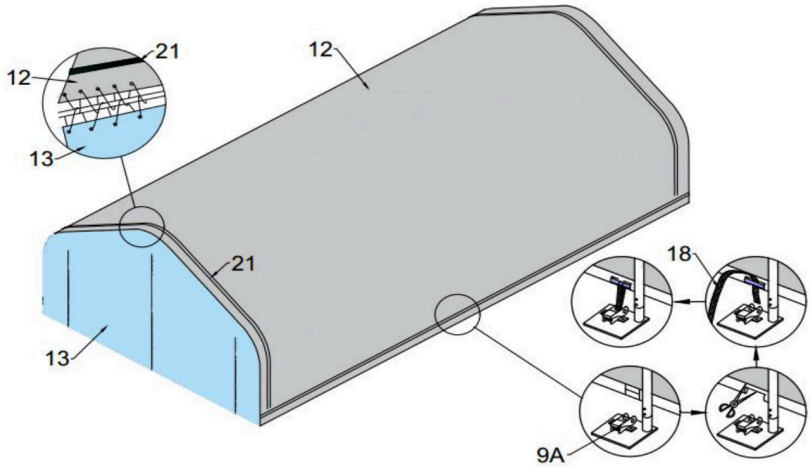

Fig. 9 – longer hall

Insert plastic rods into the cut openings in the cover and use them to attach the straps and the end arches. Tighten the cover evenly on both sides (Fig. 9).

MAINTENANCE

CARE AND MAINTENANCE

EXTERIOR CARE

For a long service life, clean and wax the hall surface. We recommend washing with a mild soap solution. Do not use electric pressure washers to clean the cover. In areas with high humidity or a coastal climate, we strongly recommend regularly treating the outer surface with spray car wax.

Store flammable and corrosive substances in airtight containers intended for chemicals or flammables. Remove corrosive chemicals such as fertilisers, pesticides and herbicides from inner and outer surfaces immediately. Rust protection helps prevent rust or stop it quickly once it appears.

- Prevent the cover from tearing on the inside and outside.
- Keep the roof and the area around the base free of dirt and leaves, which retain moisture and release acids as they decompose.
- Repair scratches and visible rust as soon as possible. The surface must be free of moisture, oil and dirt; then apply an even coat of good-quality touch-up paint.
- If surface rust appears on the structure, treat it as soon as possible according to the paint manufacturer's instructions.
- Roof: keep the roof free of leaves and snow. A large amount of snow can damage the hall and it is not safe to enter.
- Anchoring: regularly check the fasteners and tighten them as necessary.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

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Contact us with any questions about assembly.