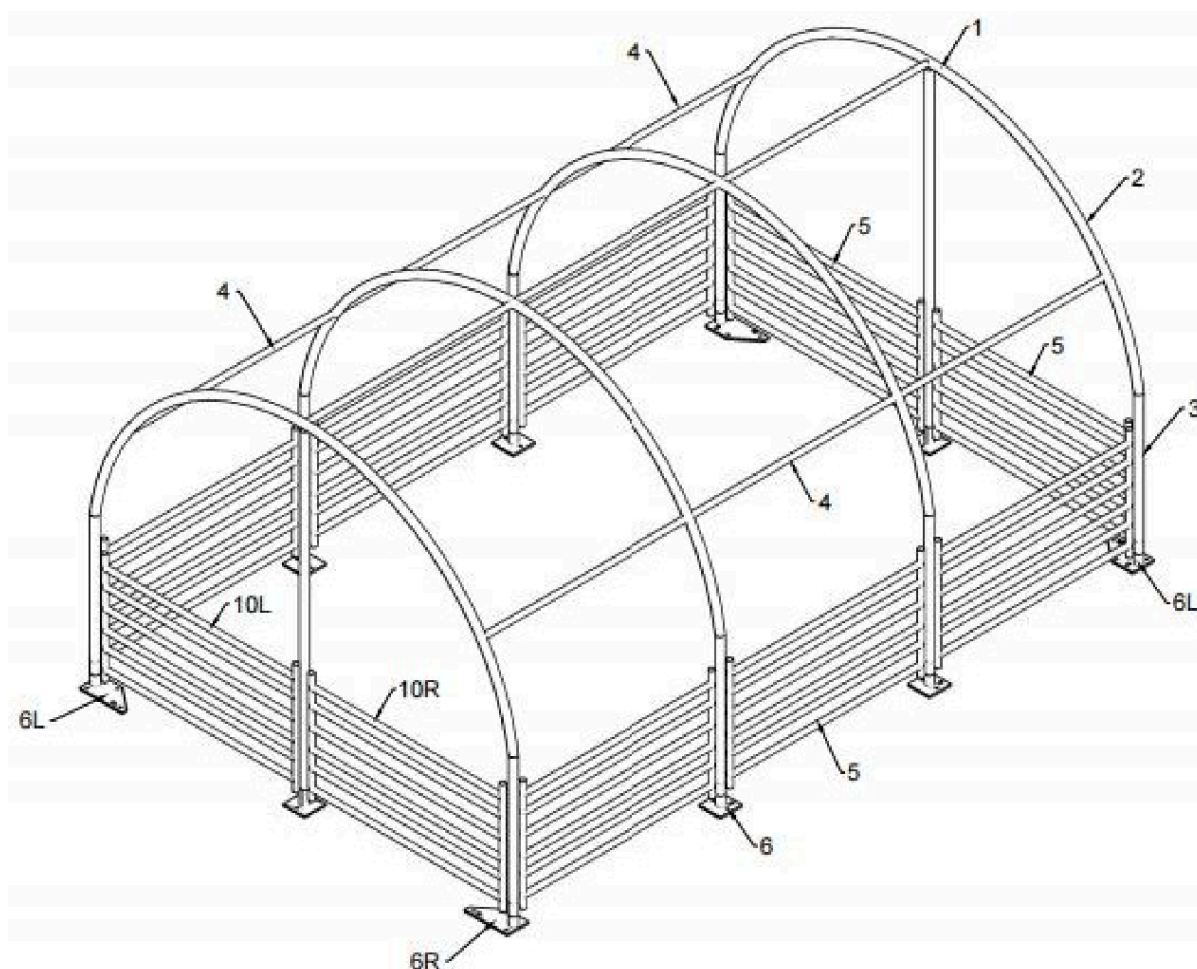




Farm animal shelter 4 × 6 m

Dimensions 4 × 6 × 3.15 m · arch spacing 2 m

4 × 6 m

4 × 6 × 3.15 m

BEFORE ASSEMBLY

TECHNICAL DATA

WIDTH

4 m

LENGTH

6 m

HEIGHT

3.15 m

ARCH SPACING

2 m

**IMPORTANT – READ THE INSTRUCTIONS BEFORE ASSEMBLY**

Incorrect site preparation, assembly or maintenance can cause unnecessary and costly errors. Each part is marked with a code given in the parts list – follow these codes and the drawings during assembly.

- Tension the roof cover sufficiently so that no sagging ("pockets") 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 or winter): the cover is stiffer then, slackens when it gets warmer and must be retightened before the next winter.
- The owner is responsible for removing snow from the roof immediately if it does not slide off by itself.

SAFETY DURING ASSEMBLY

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

TOOLS AND EQUIPMENT

Measuring tape

Alignment string

Stakes

Ladder or scissor lift

Hammer

Drill

Spanner

Knife

Jack

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	Pcs
● 1	Upper arch tube	4
● 2	Side arch tube	8
● 3	Vertical leg	8
● 4	Longitudinal tube (purlin)	9
● 5	Railing for side walls and front and rear wall	8
● 6	Base plate – middle	4
● 6L	Base plate – left corner	2
● 6R	Base plate – right corner	2
● 7	Base plate for front and rear door	2
● 8	Lower vertical leg for front and rear door	2
● 9	Upper vertical leg for front and rear door	2
● 10L	Left door	1
● 10R	Right door	1
● 12	Single tube clamp with bolt 10 × 30	16
● 13	Double tube clamp with bolt 10 × 30	10
● 16	Clip – angle bracket with one hole	2
● 19	Roof cover	1
● 19A	Rear cover	1
● 22	Rope	1
● 23	Anchor stake	28
● -	Accessory pack	1
● 25	Plastic plug Ø 40 mm	20
● 26	Bolt 10 × 30	2
● 14	Carriage bolt 8 × 80	56
● 15	Carriage bolt 10 × 90	12
● 17	Self-tapping screw	26

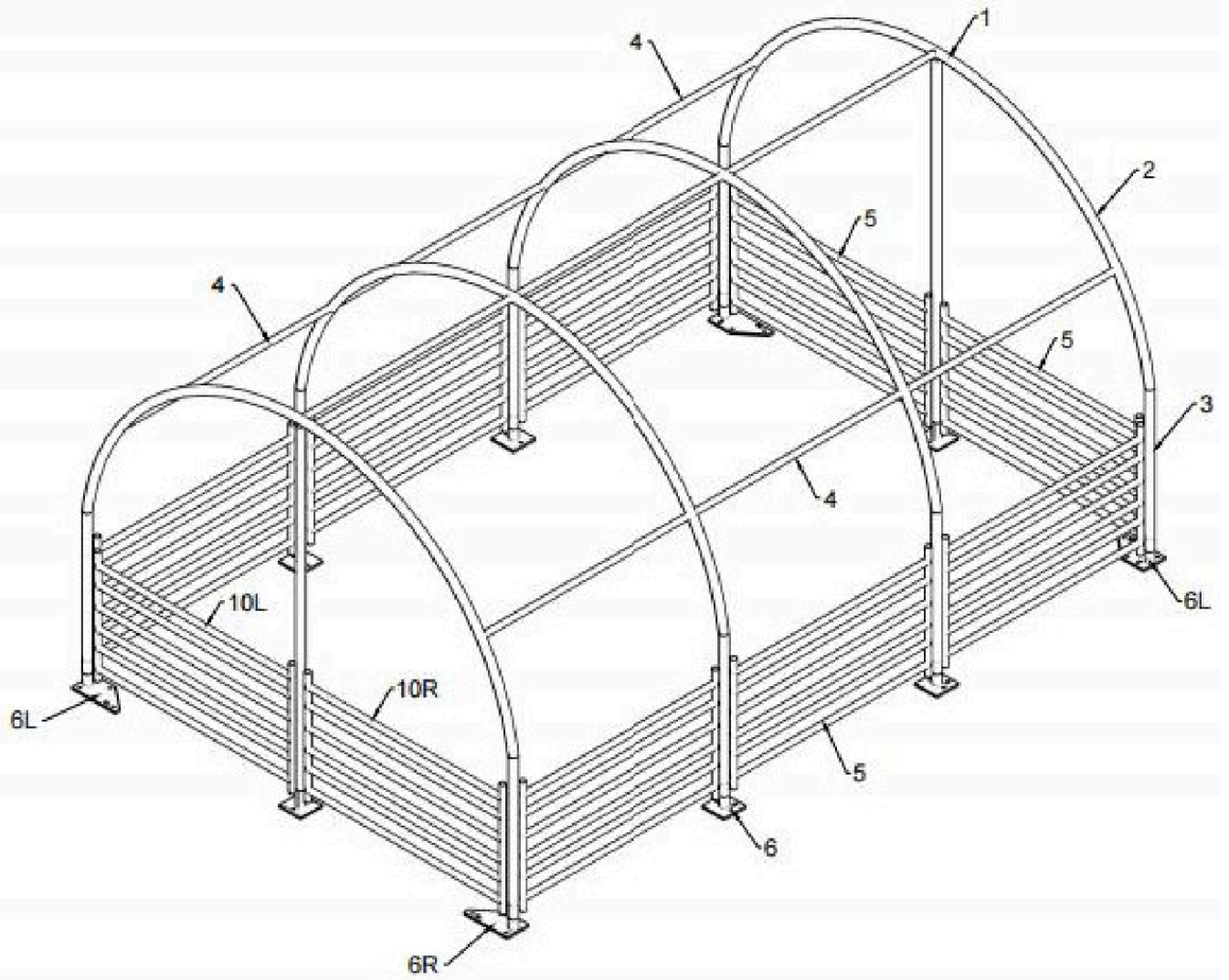


Fig. 1 - General frame drawing with part numbers

ASSEMBLY · PART A

INSTALLING THE FOUNDATIONS

When laying out the base plates, follow the drawing (Fig. 2).

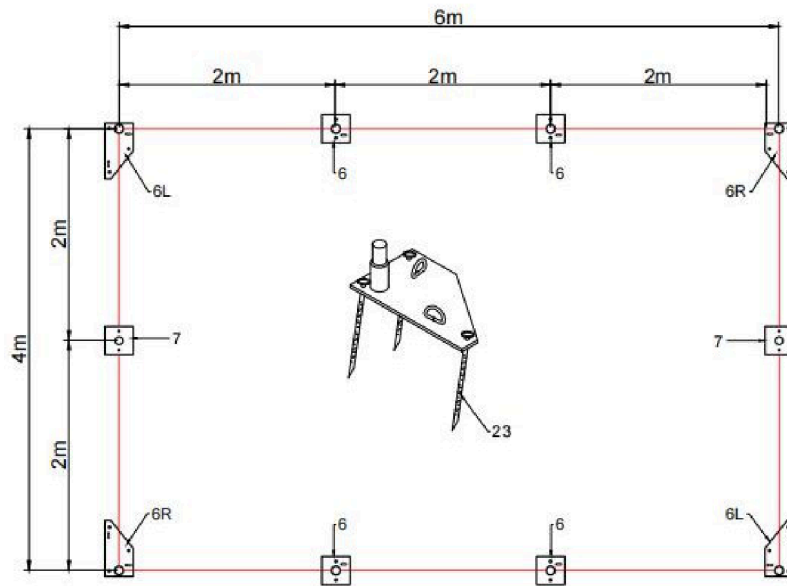


Fig. 2 - Base plate layout (dimensions in m)

1

Dimensions are measured from tube centre to tube centre on the base plates. Check the position of the base plates against the drawing. Each base plate has four stake holes and comes with 4 anchor stakes (No. 23) – see Fig. 2.

2

Mark the stake positions by pushing a stake through the hole in the base plate and marking the point where it is to be driven in. Then set the base plate aside – the mark gives the stake position.



NOTE

The anchor stakes are intended for normal conditions – they are not suitable for stony terrain, frozen ground or concrete surfaces.

FRAME ASSEMBLY

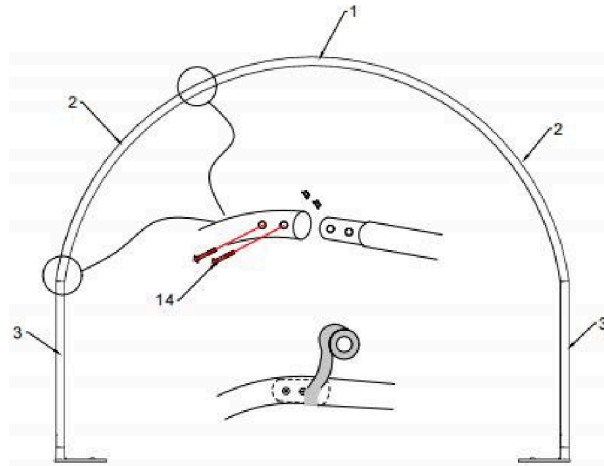
1

Fig. 3 - Arch assembly

Assemble the arches from the upper arch tube (No. 1), two side arch tubes (No. 2) and two vertical legs (No. 3). Secure the joints with carriage bolts No. 14.

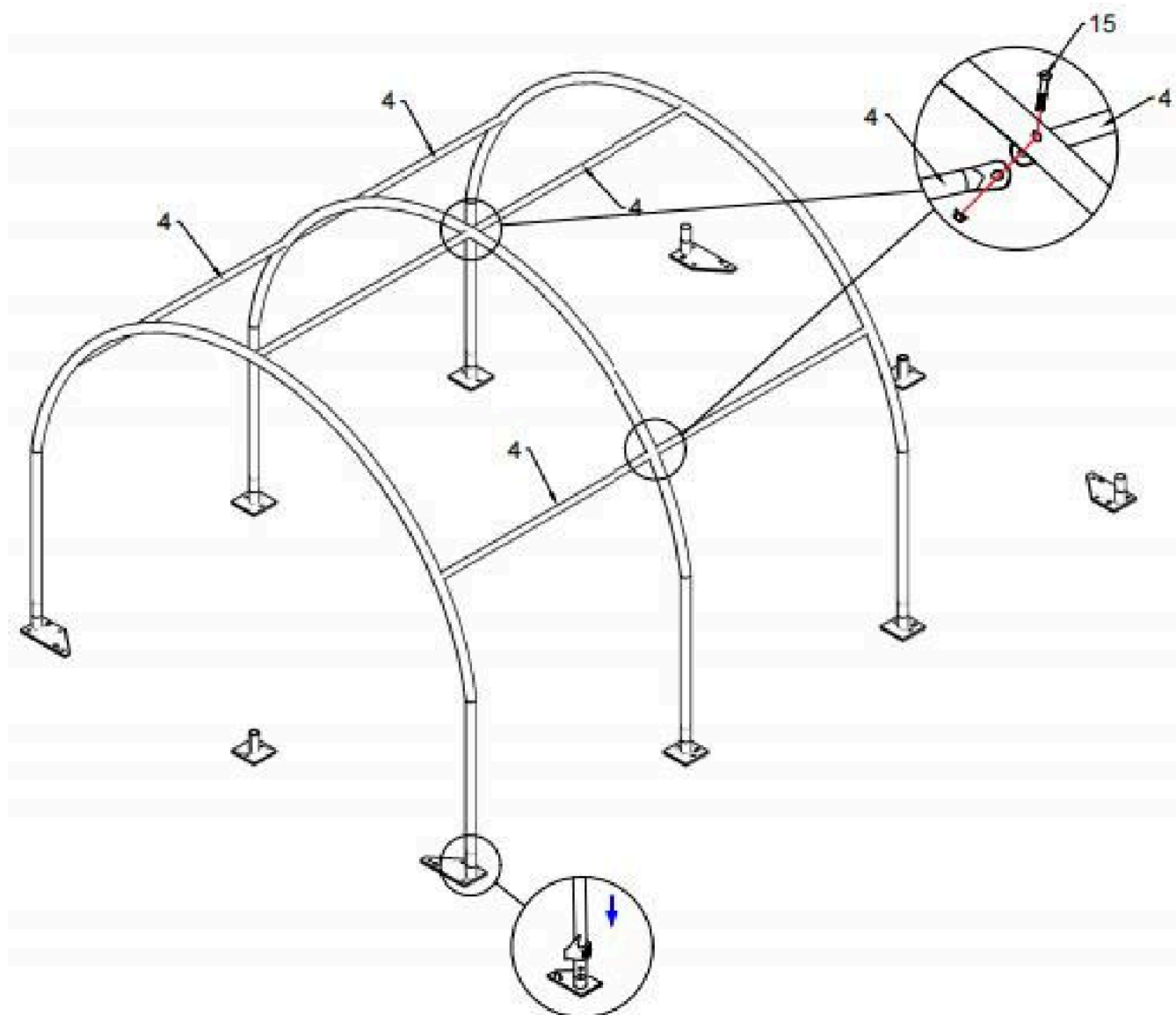


Fig. 4 - Arches and longitudinal tubes

2

Stand the arches on the base plates (slide the legs onto the base plate spigots) and connect them with longitudinal tubes (purlins) No. 4 using bolts No. 15.

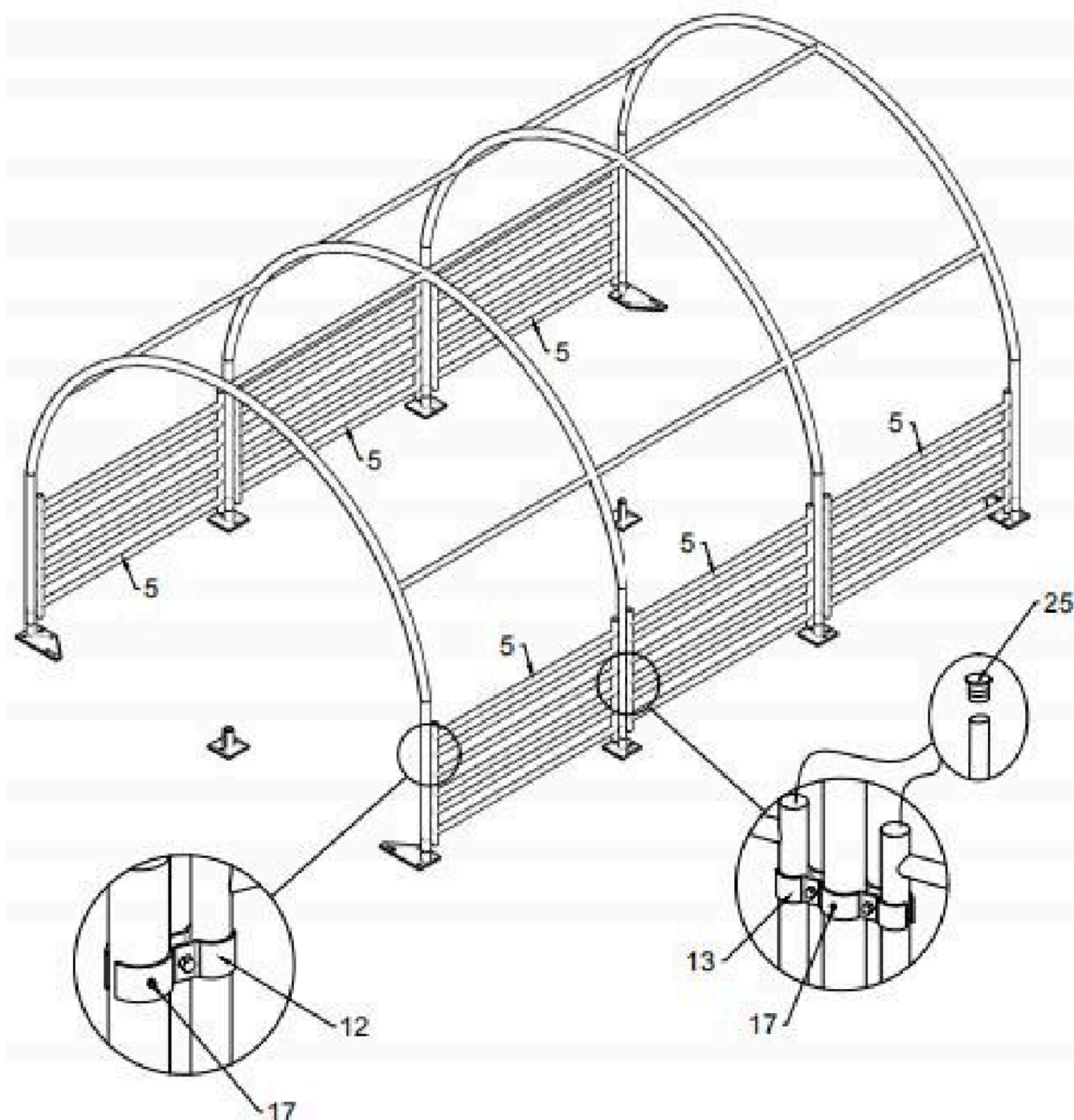


Fig. 5 - Side wall railings

3

Fit the railings No. 5 on the side walls. Fix them to the vertical legs with single clamps No. 12 and double clamps No. 13 and secure with self-tapping screws No. 17. Fit plugs No. 25 on the ends of the railing posts.

FRONT AND REAR WALL AND REAR COVER

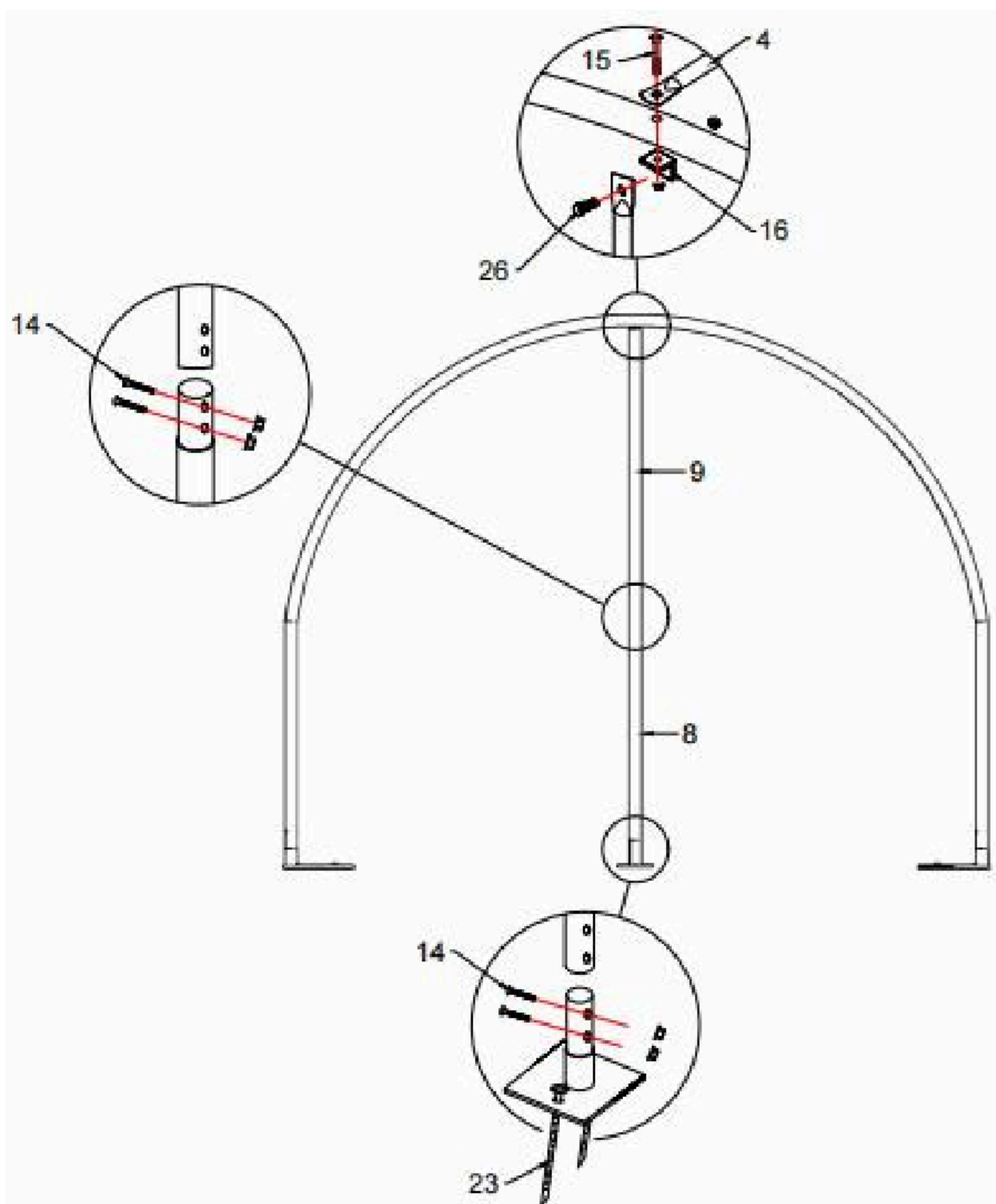


Fig. 6 – Door frame

1

Assemble the door frame on the front and rear arch: fit the lower vertical leg No. 8 into base plate No. 7 anchored with stakes No. 23 and connect it to the upper vertical leg No. 9 with bolts No. 14. Fix the upper leg to the arch and to longitudinal tube No. 4 with clip No. 16 and bolts No. 15 and No. 26.

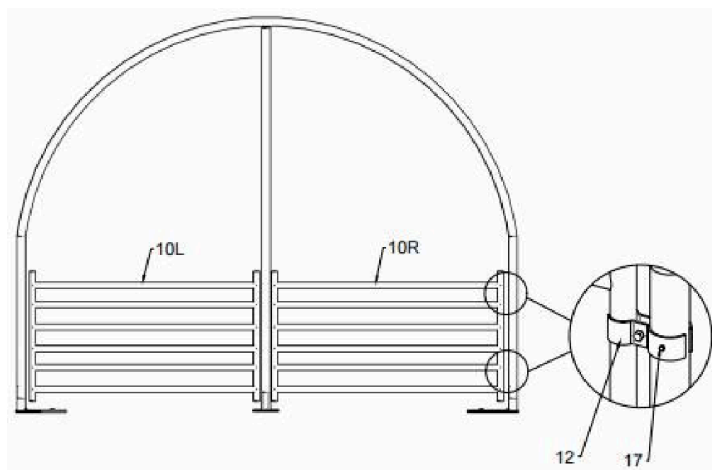


Fig. 7 - Front wall with door

Front wall: fit the left and right doors No. 10L and 10R and fix them with single clamps No. 12 and self-tapping screws No. 17.

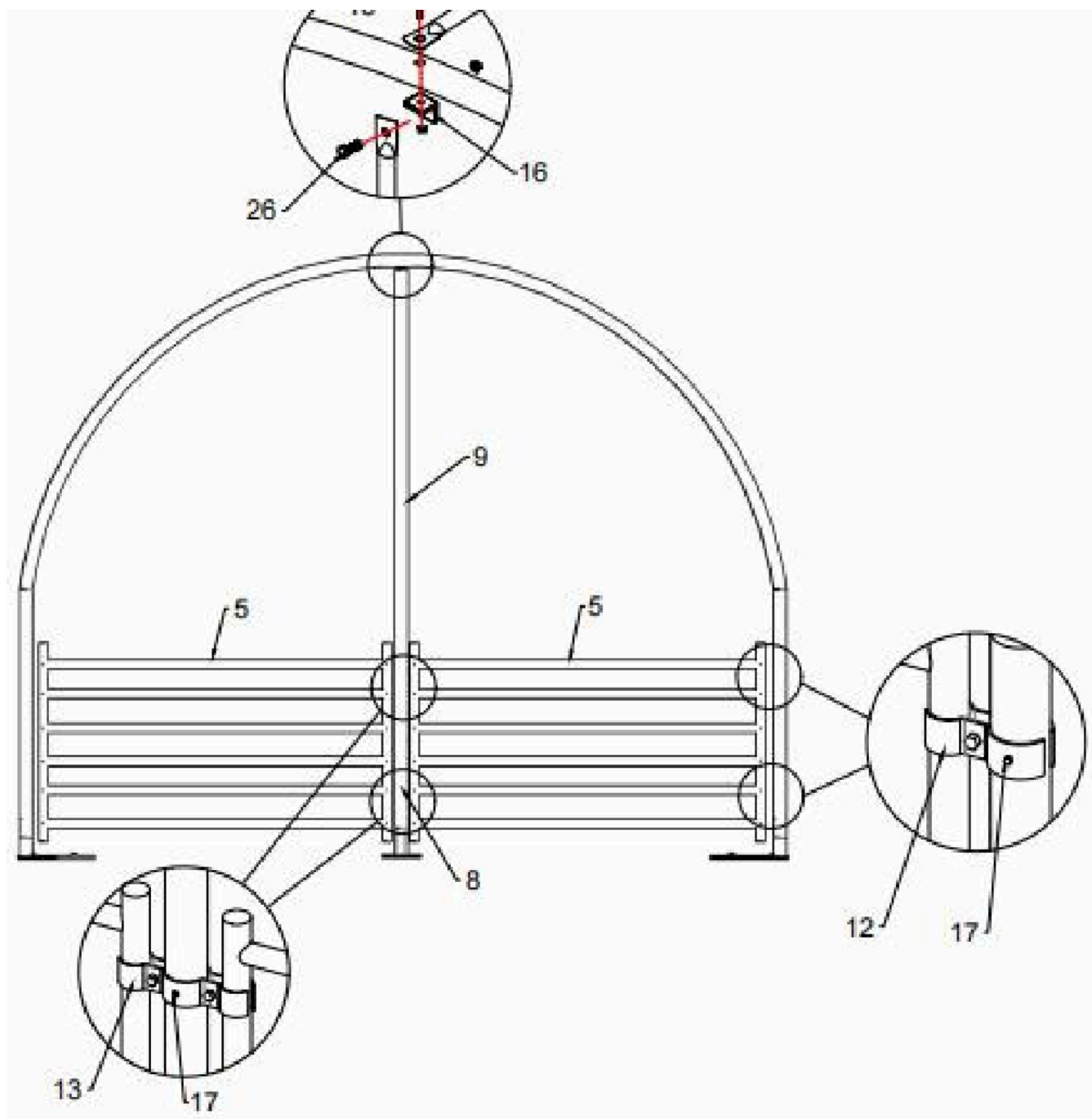


Fig. 8 - Rear wall

3

Rear wall: fit the railings No. 5 between the legs and fix them with double clamps No. 13 and single clamps No. 12 with self-tapping screws No. 17.

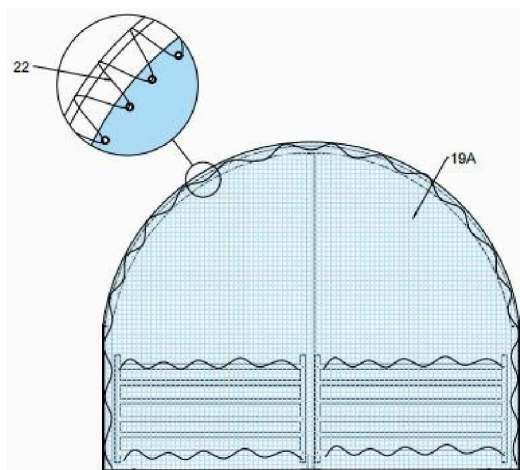


Fig. 9 – Rear cover

Tie the rear cover No. 19A to the arch and the railings with rope No. 22 passed through the cover eyelets.

INSTALLING THE ROOF COVER

**CAUTION**

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

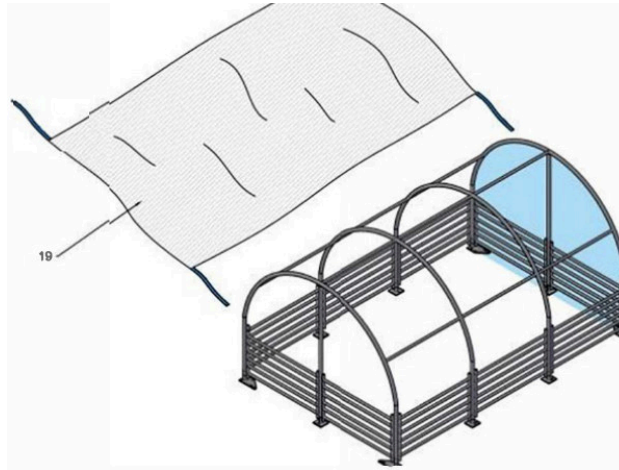
1

Fig. 10 – Roof cover

Prepare the roof cover No. 19 next to the structure.

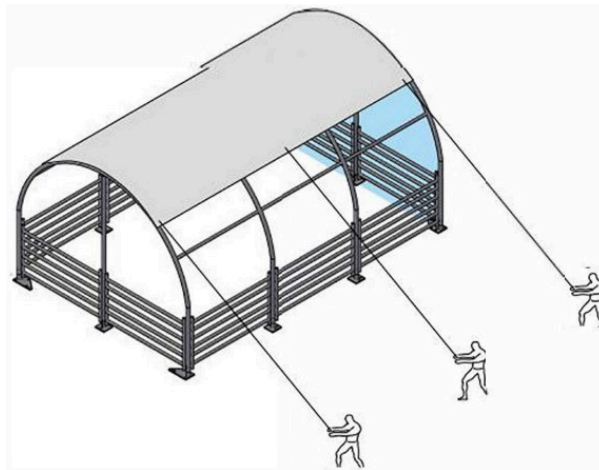
2

Fig. 11 – Pulling the roof cover over

Pull the cover over the arch structure using ropes.

3

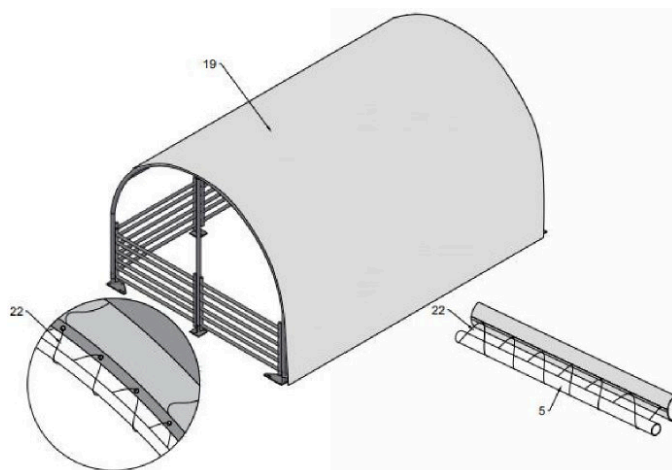


Fig. 12 – Fixing the roof cover

Tie the cover with rope No. 22 through the eyelets to the arches at the end walls and along the sides to the railings No. 5.

MAINTENANCE

MAINTENANCE AND USE

- After completing the frame assembly, tape over the gaps in the structure with fabric tape.
- Check and adjust the roof cover every month – it must be smooth and well tensioned.



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Contact us with any questions about assembly.