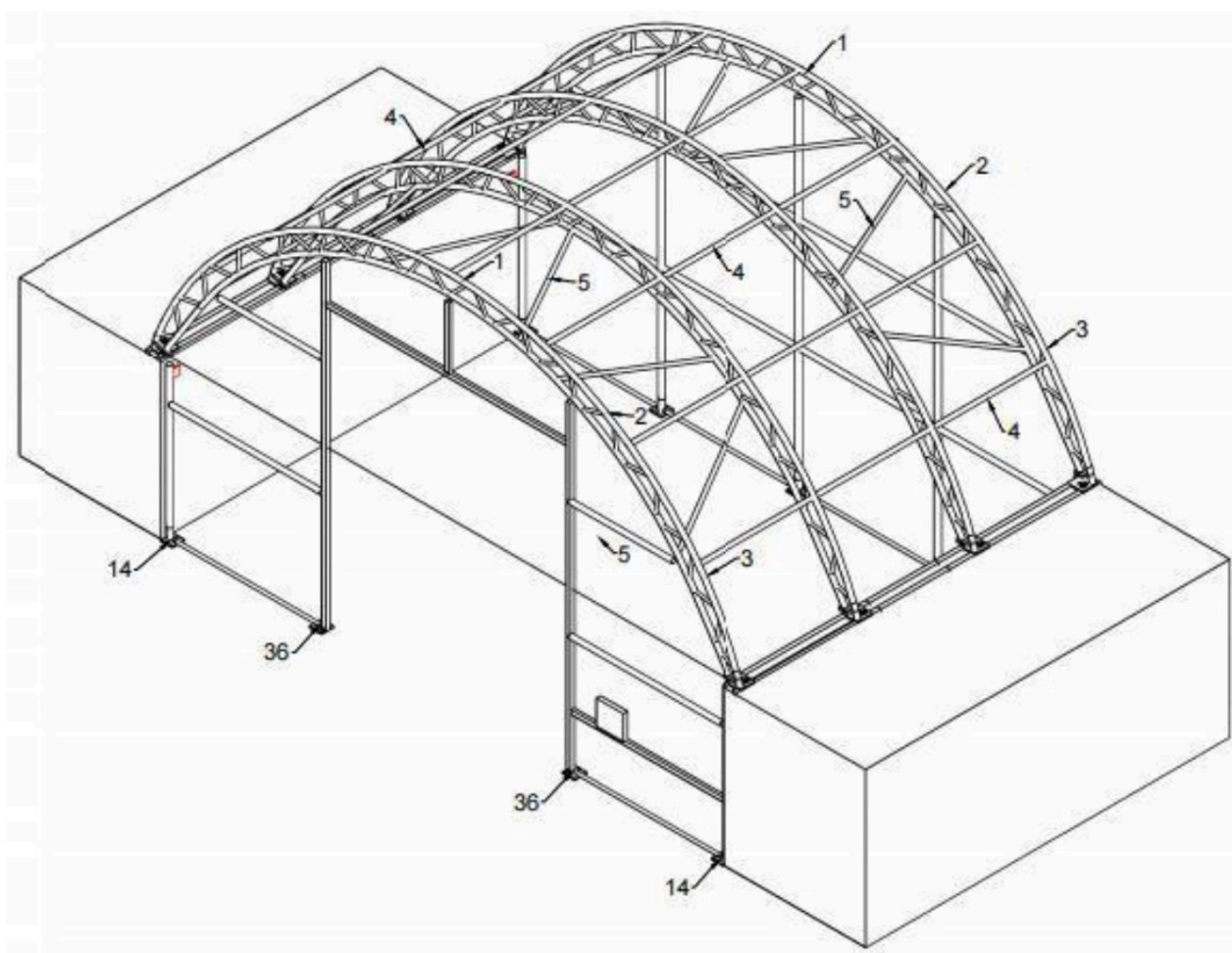




Container shelter 10 × 6 m

Model C3320S · arch spacing 2 m

C3320S

10 × 6 × 3.6 m

BEFORE ASSEMBLY

TECHNICAL DATA

MODEL

C3320S

WIDTH

10 m

LENGTH

6 m

HEIGHT

3.6 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 where snow accumulates, on slippery or wet surfaces or in windy weather.
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 shelter base in concrete. Remove the cover during a windstorm or very strong wind.
6. Be careful with heat and electrical power sources. Do not place heat sources near the cover fabric 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

Sledgehammer

Drill

Spanners for bolts and nuts

Knife

Lifting device (hoist or crane)

CHECK THE DELIVERY

PARTS LIST

NO.	Part name	Pcs
● L1-L5	Left lower double-row square base tube	3
● R1-R5	Right lower double-row square base tube	3
● 5L	Left base	4
● 5R	Right base	4
● 1	Upper arch tube	4
● 2	Middle arch tube	8
● 3	Lower arch tube	8
● 4	Longitudinal tube (both sides)	21
● 5	Diagonal support tube	12
● 6	Clamp	37
● 7	Lower tensioning tube	2 sets
● 8	Roof cover	1
● 9	Rope	1
● 10	Tensioner	8
● 11	Hook tensioner	4
● 11A	Angle bracket with ring	4
● 12	Steel plate for square base tube	16
● 13	Container hanger	6
● 14	Side base at container	4
● 15	Rear wall side support leg	2
● 16	Rear wall middle base	3
● 17	Rear wall lower support leg	3
● 18	Rear wall upper support leg	1
● 18L	Rear wall upper left side support leg	1
● 18R	Rear wall upper right side support leg	1
● 19	Rear wall horizontal tube	6
● 20	Rear wall upper side horizontal tube	2
● 21	Rear wall lower tensioning tube	4
● 22	Additional vertical leg	7

NO.	Part name	Pcs
● 23	Flat iron plate with 3 holes	4
● 24	Semicircular iron plate	10
● 25	Anchor spike	18
● 26	Rear cover (screen)	1
● 36	Mechanical door base	2
● 37L	Left lower vertical leg of mechanical door	1
● 37R	Right lower vertical leg of mechanical door	1
● 38L	Left upper vertical leg of mechanical door	1
● 38R	Right upper vertical leg of mechanical door	1
● 39	Mechanical door crossbar	1 set
● 39A	Mechanical door arm	1
● 40	Left vertical leg at mechanical door	1
● 40A	Right vertical leg at mechanical door	1
● 41	Horizontal tube at mechanical door	2
● 42	Upper horizontal tube at mechanical door	2
● 43	Square tube for mechanism wheel	1
● 44	Mechanical wheel (winch) with steel cable	1 set
● 45	Lower tensioning tube at the sides of mechanical door	2
● 46	Vertical door weight tube	9 sets
● 47	Iron plate	8
● 48	Door edge extension	2
● 49	Front cover (screen)	1
● -	Accessory pack	1
● 27	Round-head bolt 8 × 80	64
● 28	Round-head bolt M10 × 90	64
● 29	Bolt 12 × 40	56
● 30	Round-head bolt 12 × 110	10
● 31	Plug	16
● 31A	Square plug	8
● 32	Tensioning strap	8
● 33	Bolt M10 × 30	11

NO.	Part name	Pcs
● 34	Bolt M10 × 110	32
● 35	Ball bungee	4
● 50	Bolt 10 × 90	43

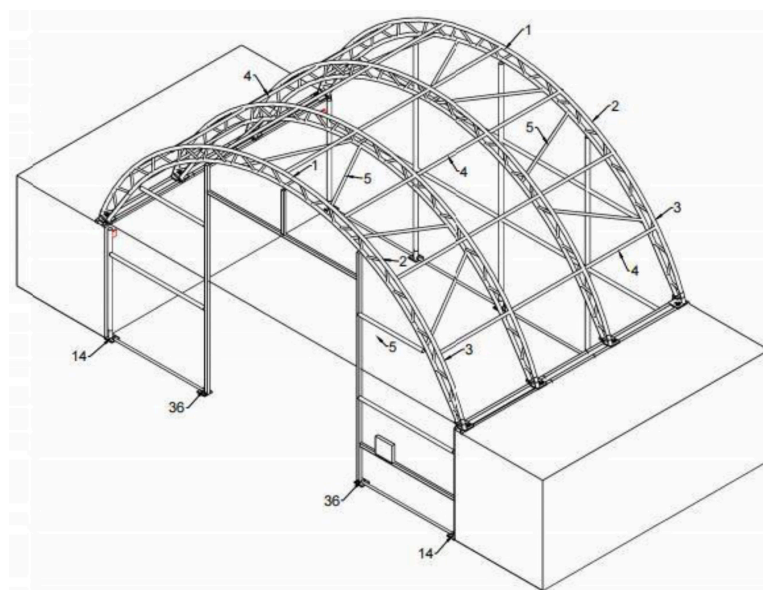


Fig. 1 - General drawing with part numbers

Lay out the base plates according to Fig. 2. Dimensions in the drawing are measured from tube centre to tube centre on the base plates.



Check the position of the base plates according to Fig. 2. Measurements are taken from tube centre to tube centre on the base plates. Each plate has four holes for anchor stakes and comes with 4 anchor stakes.

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 plate aside – the marked points give the stake positions.

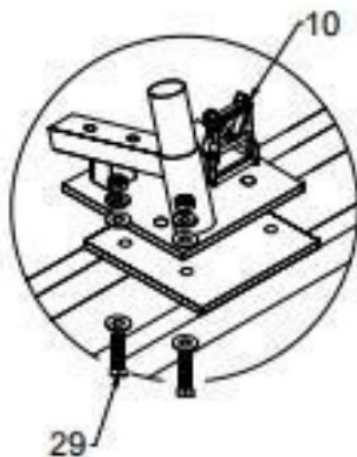
3

Fig. 3 – Base plate detail

Base plate detail: tensioner No. 10 and bolts No. 29.

i**NOTE**

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

ASSEMBLING THE STRUCTURE (FRAME)

1

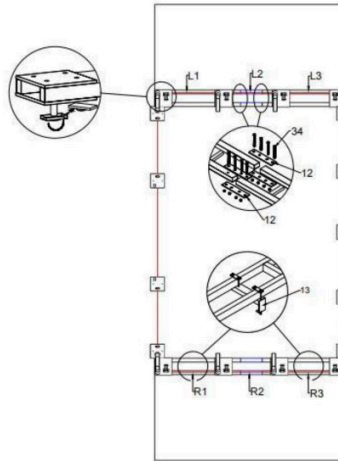


Fig. 4 - Base tubes on the containers

Place the lower base tubes L1-L3 and R1-R3 on the containers. Connect the tubes with steel plates No. 12 and bolts No. 34 and fix them to the containers with hangers No. 13.

2

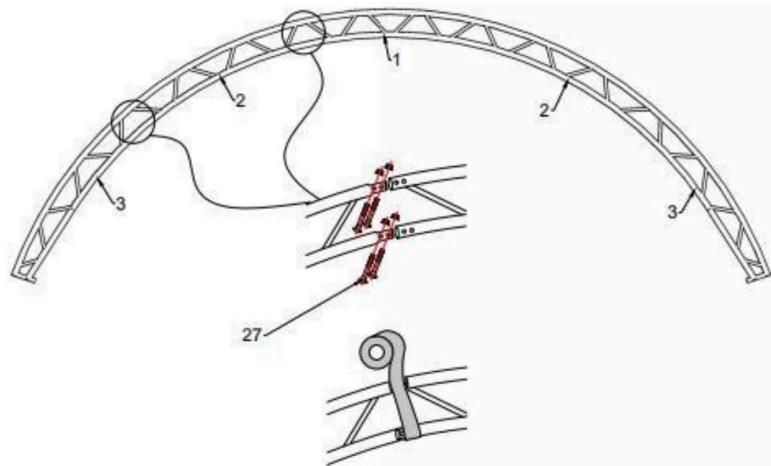


Fig. 5 - Arch assembly

Assemble the arches from the tubes in the order 3 - 2 - 1 - 2 - 3 and secure the joints with bolts No. 27.

3

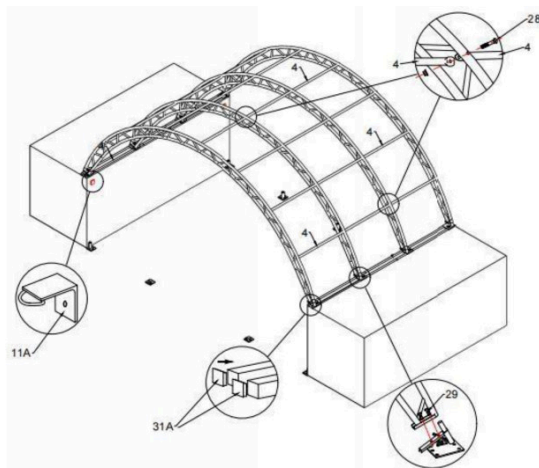


Fig. 6 - Longitudinal tubes and arch anchoring

Stand the arches on the bases and secure them with bolts No. 29. Fit the longitudinal tubes No. 4 between the arches with bolts No. 28. Fit the angle brackets with ring No. 11A and insert plugs No. 31A into the ends of the square tubes.

4

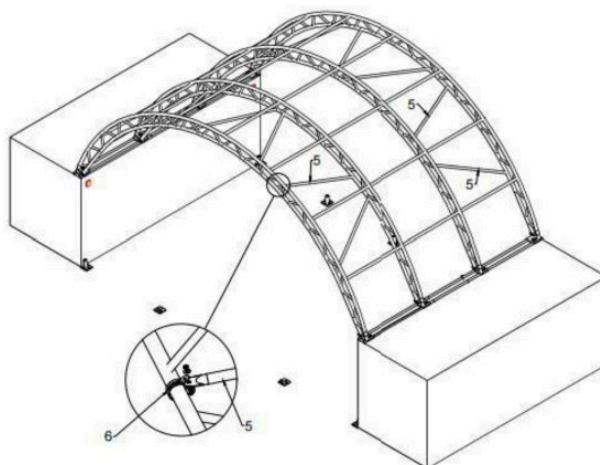


Fig. 7 - Diagonal support tubes

Fit the diagonal support tubes No. 5 and fix them to the arches with clamps No. 6.

FRONT WALL WITH MECHANICAL DOOR

1

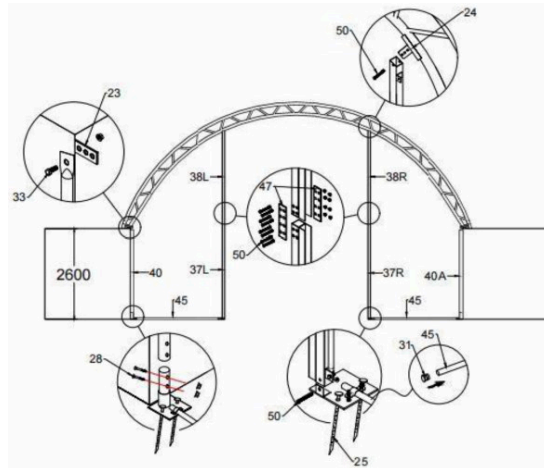


Fig. 8 – Front door frame (container height 2 600 mm)

Assemble the front door frame: place the door bases No. 36 and anchor them with spikes No. 25. Fit the vertical legs No. 37L/37R and 38L/38R (joined with plates No. 47 and bolts No. 50) and the side legs No. 40 and 40A. Secure the legs in the bases with bolts No. 28 and No. 50. Insert the lower tensioning tubes No. 45 with plugs No. 31. At the top, connect the legs to the arch with plates No. 23 and bolts No. 33 and semicircular plates No. 24 with bolts No. 50.

2

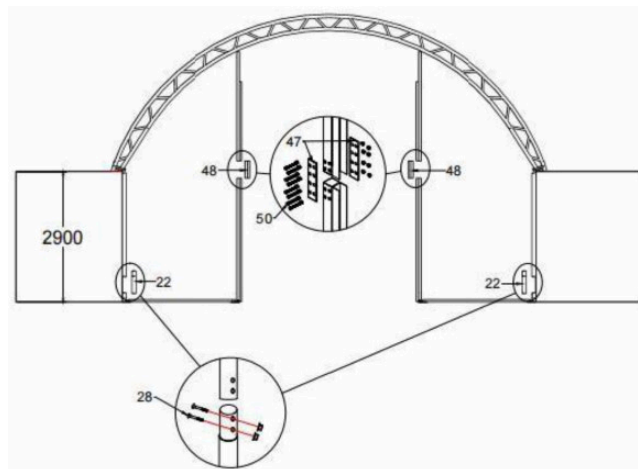


Fig. 9 – Front wall for container height 2 900 mm

Drawing for container height 2 900 mm: extend the side legs with additional vertical legs No. 22 (bolts No. 28) and the door legs with door edge extensions No. 48 (plates No. 47, bolts No. 50).

3

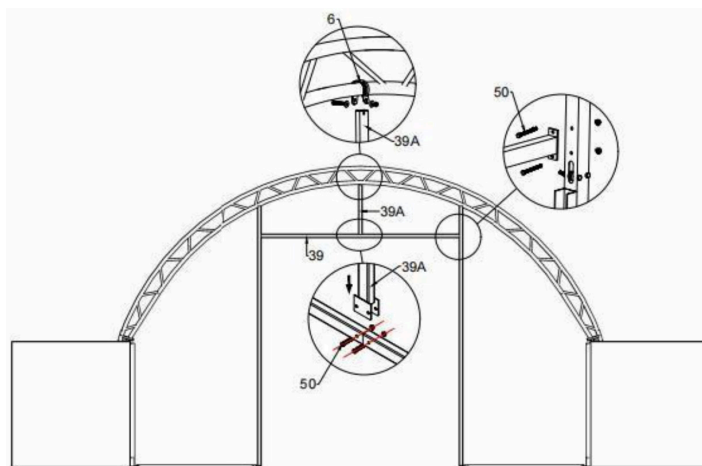


Fig. 10 – Door crossbar and arms

Fit the crossbar No. 39 and the arms No. 39A. Fix the arms to the arch with clamps No. 6 and the crossbar to the door legs with bolts No. 50.

4

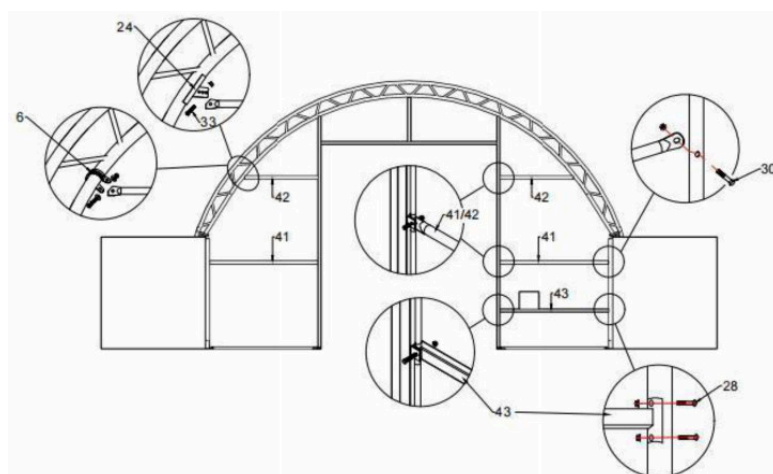


Fig. 11 – Horizontal tubes and mechanism tube

Fit the horizontal tubes No. 41 and upper horizontal tubes No. 42 at the sides of the door and the square tube No. 43 for the mechanism wheel (bolts No. 28 and No. 30). Fix them to the arch with clamps No. 6 and semicircular plates No. 24 with bolts No. 33.

5

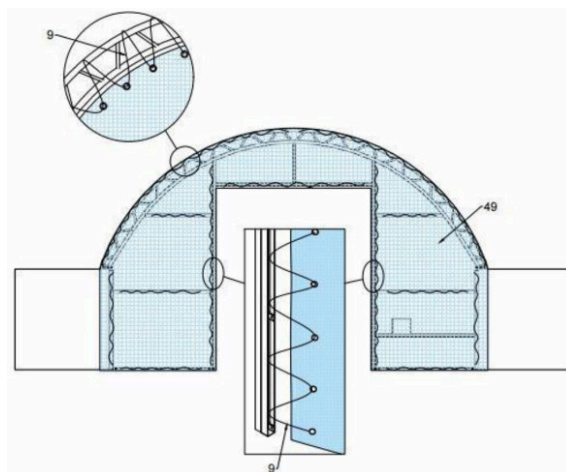


Fig. 12 - Front cover

Stretch the front cover (screen) No. 49 and tie it with rope No. 9 to the arch and the door legs.

6

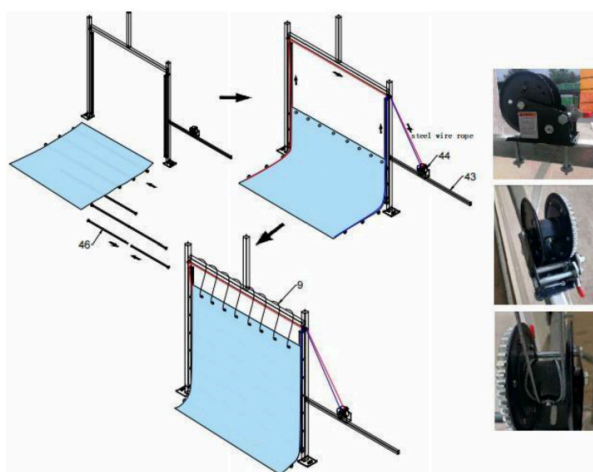


Fig. 13 - Door cover and winch

Insert the vertical weight tubes No. 46 into the door cover. Mount the mechanical wheel with steel cable No. 44 on square tube No. 43, run the cable over the door frame and tie the door cover with rope No. 9.

7

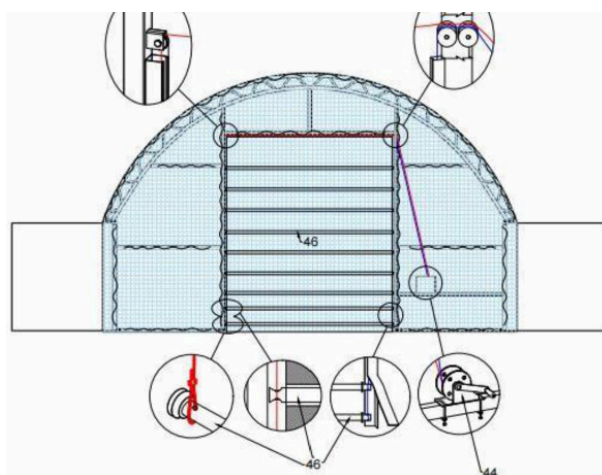


Fig. 14 - Assembled mechanical door

Finished mechanical door: cover with tubes No. 46 and mechanical wheel with cable No. 44.

REAR WALL

1

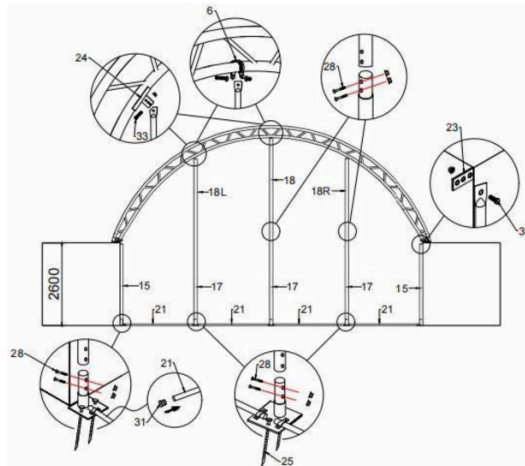


Fig. 15 – Rear wall frame (container height 2 600 mm)

Assemble the rear wall frame: side support legs No. 15, lower support legs No. 17, upper support leg No. 18 and upper side legs No. 18L and 18R. Fit the legs into the bases anchored with spikes No. 25 and secure them with bolts No. 28. Insert the lower tensioning tubes No. 21 with plugs No. 31 between the legs. At the top, connect the legs to the arch with plates No. 23 and semicircular plates No. 24 with bolts No. 33 and clamps No. 6.

2

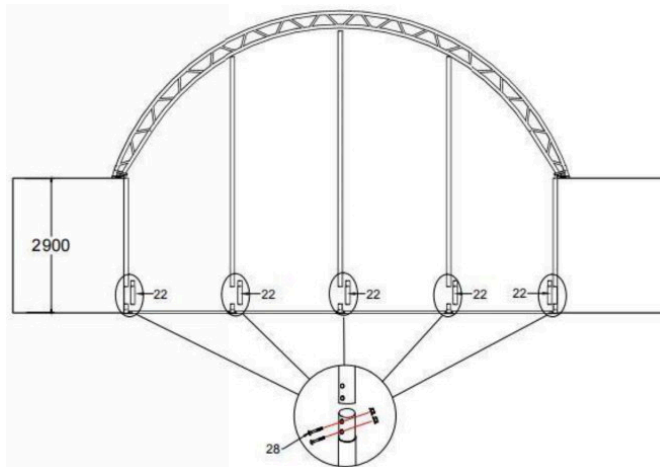


Fig. 16 – Rear wall for container height 2 900 mm

Drawing for container height 2 900 mm: extend the legs with additional vertical legs No. 22 and secure them with bolts No. 28.

3

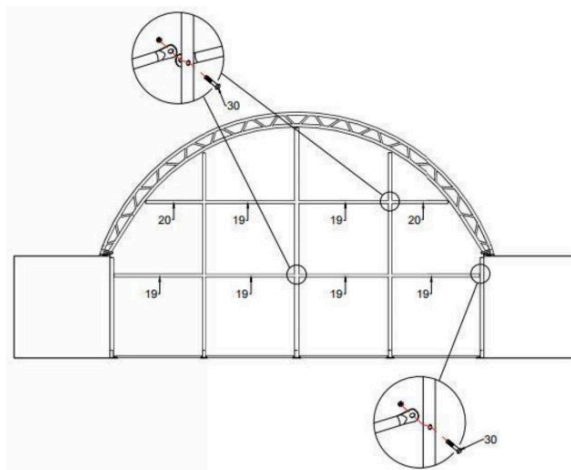


Fig. 17 - Rear wall horizontal tubes

Fit the horizontal tubes No. 19 and the upper side horizontal tubes No. 20 and fix them with bolts No. 30.

4

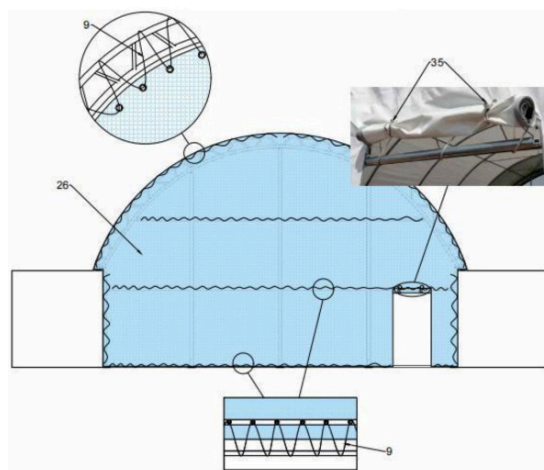


Fig. 18 - Rear cover

Stretch the rear cover (screen) No. 26 and tie it with rope No. 9 to the arch and the lower tensioning tube. Secure the rolled-up opening cover with ball bungees No. 35 (detail in the picture).

INSTALLING THE ROOF COVER



CAUTION

Do not install the roof cover in strong wind while the shelter structure is uncovered.

1

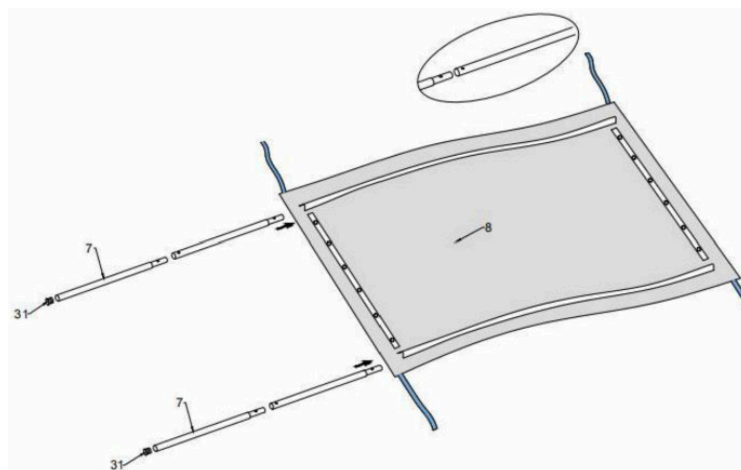


Fig. 19 – Tensioning tubes in the roof cover

Insert the lower tensioning tubes No. 7 into the pockets of roof cover No. 8 and close their ends with plugs No. 31.

2

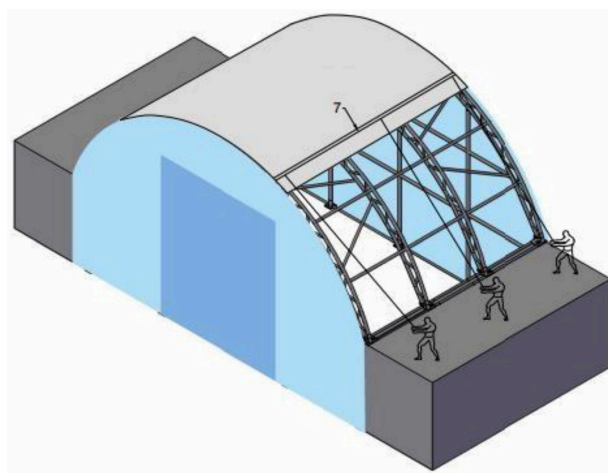


Fig. 20 – Pulling the roof cover over

Pull the roof cover over the arch structure using ropes.

3

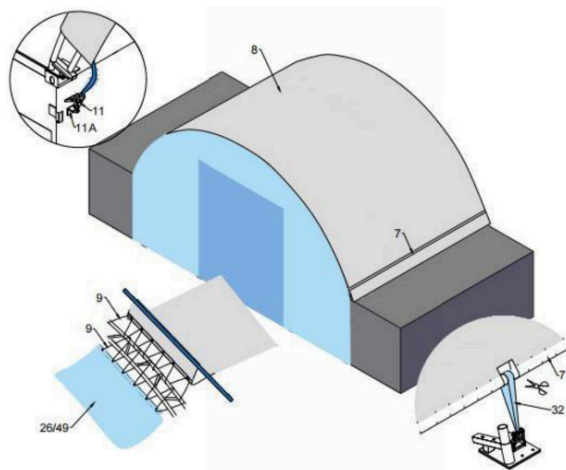


Fig. 21 – Tensioning and fixing the cover

Tension the cover: attach the tensioning tubes No. 7 to the bases with tensioning straps No. 32; at the end walls use hook tensioners No. 11 and angle brackets with ring No. 11A. Tie the front and rear covers No. 49/26 to the arch with rope No. 9.

MAINTENANCE

MAINTENANCE AND USE

- After completing the frame assembly, wrap the gaps in the structure with fabric tape.
- Check and adjust the roof cover every month – it must be smooth and sufficiently tensioned.
- Retighten the cover after a few months of use and before winter.
- Remove snow from the roof immediately if it does not slide off by itself.



KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.



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Contact us with any questions about assembly.