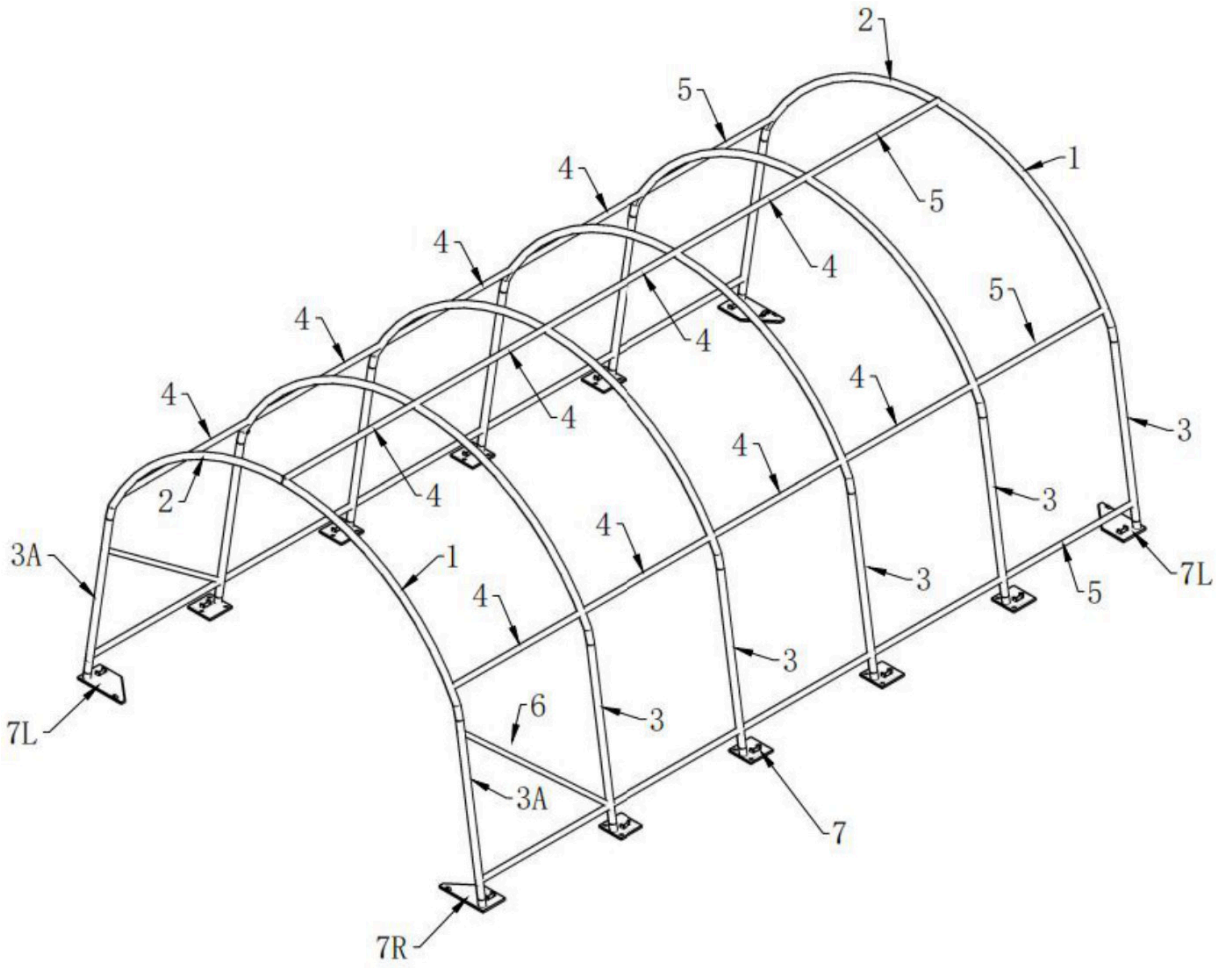


Carport with base plates

Model 122008R · 3.66 × 6.1 × 2.44 m

122008R
3.66 × 6.1 × 2.44 m

BEFORE ASSEMBLY

TECHNICAL DATA

MODEL	WIDTH	LENGTH
122008R	3.66 m (12 ft)	6.1 m (20 ft)

HEIGHT
2.44 m (8 ft)

IMPORTANT – READ THE INSTRUCTIONS BEFORE ASSEMBLY

Incorrect ground preparation, assembly or maintenance can cause unnecessary and costly errors. 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 ("pockets") forms on it, and retighten it once or twice after a few months of use.
- This applies especially to assembly in cold weather (autumn, winter): the cover is stiffer then, may slacken when it gets warmer and must be retightened before the next winter.
- The owner is responsible for removing snow 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 place the structure in snow, on slippery surfaces, in strong wind or in wet places.
2. Children must be kept away from the work area.
3. Do not lean out; keep a stable stance and balance.
4. Do not assemble under the influence of alcohol or drugs. Check the warnings on medication that may impair your attention or reflexes.
5. In windy weather, anchor the base plates in concrete. If a windstorm is expected, remove the cover.
6. Keep heat sources away from the cover and do not expose it to open fire.
7. Mind your fingers when fitting clips and tubes. During use, ensure sufficient ventilation for exhaust and other harmful fumes.

TOOLS

Measuring tape · Alignment string · Ladder · Welder · Hammer · Spanner · Scissors

CHECK THE DELIVERY

PARTS LIST

The parts list gives codes and quantities. The position of individual parts is shown in the general drawing below and in the drawings in the assembly procedure.

Part code	Pcs	Part code	Pcs
1	6	7R	2
2	6	8	36
3	10	11	1
3A	2	12	2
4	20	13	1
5	5	15	1
6	2	16	30
7	8	17	2
7L	2	19	6

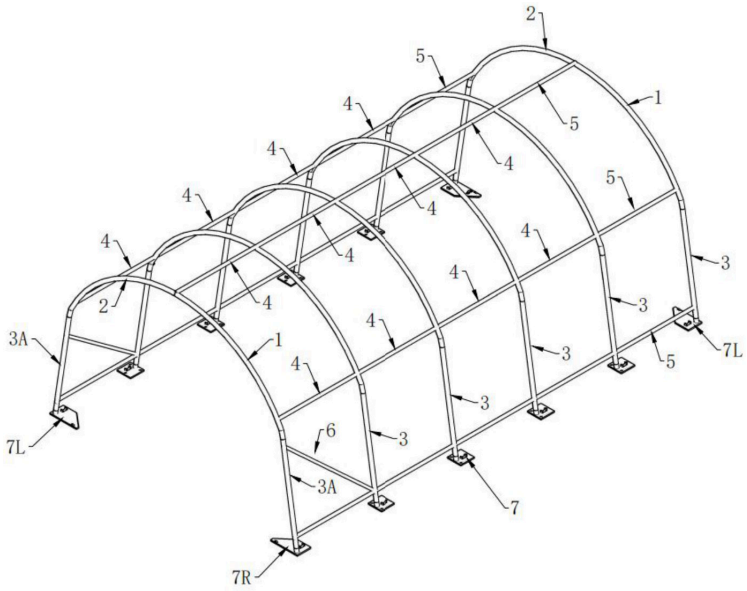


Fig. 1 – General frame drawing with part designations

ASSEMBLY · PART A

FOUNDATION ASSEMBLY

1

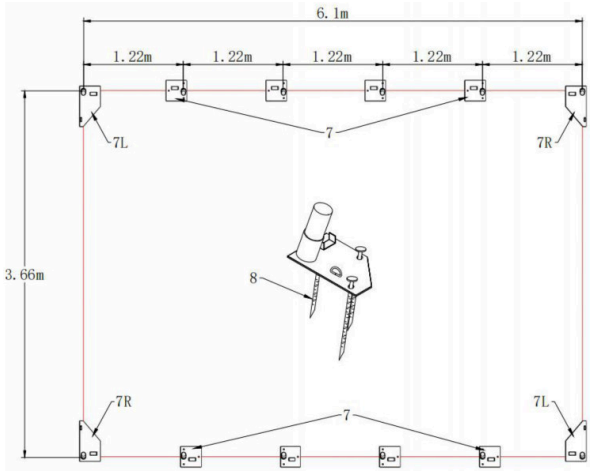


Fig. 2 – Base plate layout and anchoring

Lay out the base plates according to the diagram in Fig. 2: length 6.1 m, width 3.66 m, base plate spacing 1.22 m. Base plates 7L and 7R are in the corners, base plates No. 7 between them. Anchor the base plates with stakes No. 8.

ASSEMBLY · PART B

FRAME ASSEMBLY

1

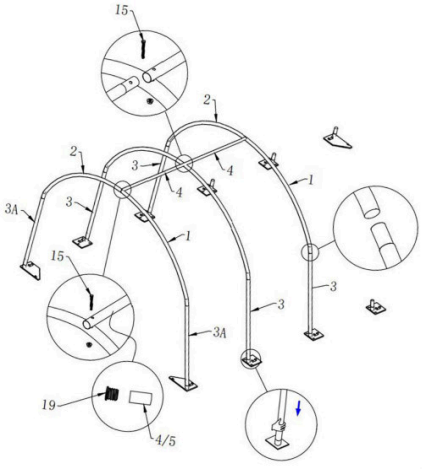


Fig. 3 – Assembling arches and fitting on base plates

Assemble the arches from parts No. 1, 2 and 3 (end arches with legs No. 3A). Slide the tubes into each other and secure the joints with bolts No. 15. Fit the arch legs onto the base plates. Insert parts No. 19 into tubes No. 4/5 as shown in the detail (Fig. 3).

2

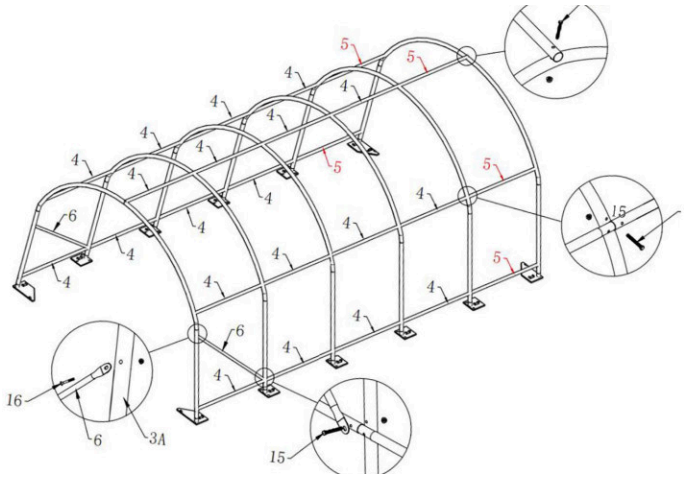


Fig. 4 – Longitudinal tubes No. 4, 5 and braces No. 6

Connect the arches with longitudinal tubes No. 4 and 5 and secure the joints with bolts No. 15. At the end walls, fit the diagonal braces No. 6 and fix them to legs No. 3A with bolts No. 16 (Fig. 4).

ASSEMBLY · PART C

END WALL ASSEMBLY

1

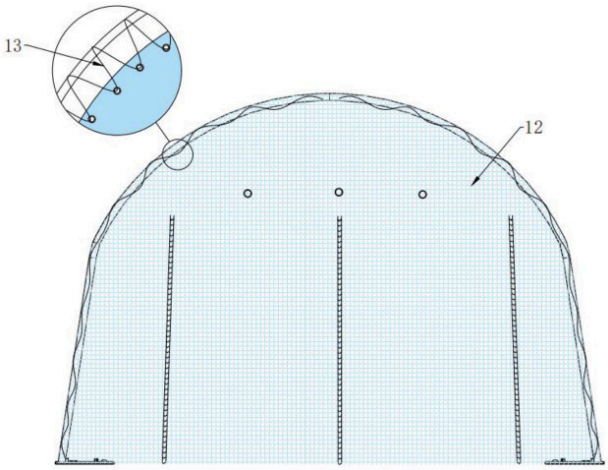


Fig. 5 – End-wall cover No. 12

Fit the end-wall cover No. 12 on the end arch and tie it around the perimeter with rope No. 13 as shown in the detail (Fig. 5). Proceed in the same way at the other end wall.

2

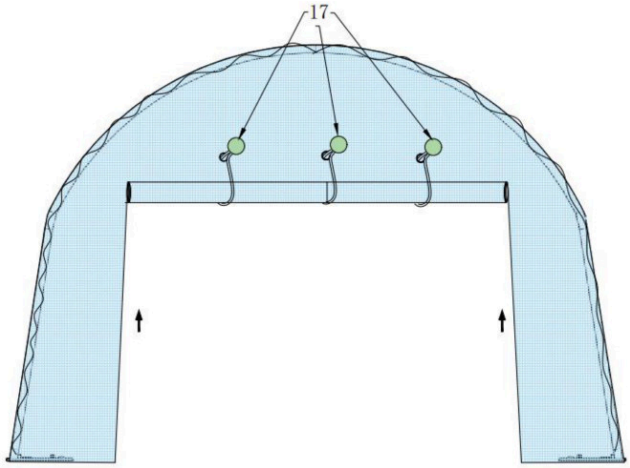


Fig. 6 – Hanging the rolled-up cover on hooks No. 17

The entrance section of the end-wall cover can be rolled up and hung on hooks No. 17 (Fig. 6).

ASSEMBLY · PART D

INSTALLING THE ROOF COVER

CAUTION

Do not lay the cover on the structure in strong wind. Never leave the roof cover unsecured until assembly is fully completed and tightened.

1

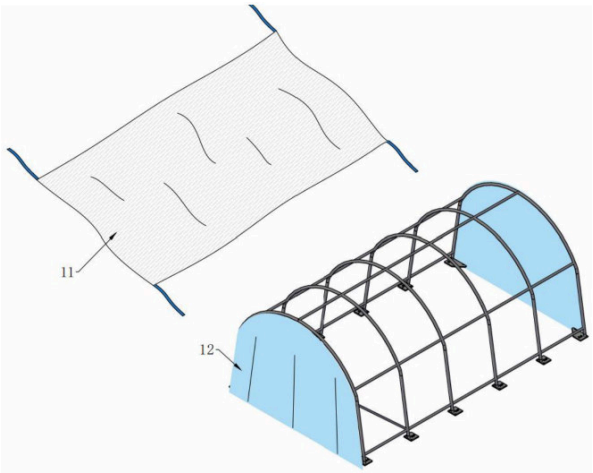


Fig. 7 – Roof cover No. 11 and frame with end-wall covers

Prepare the roof cover No. 11. The end-wall covers No. 12 must already be fitted (Fig. 7).

2

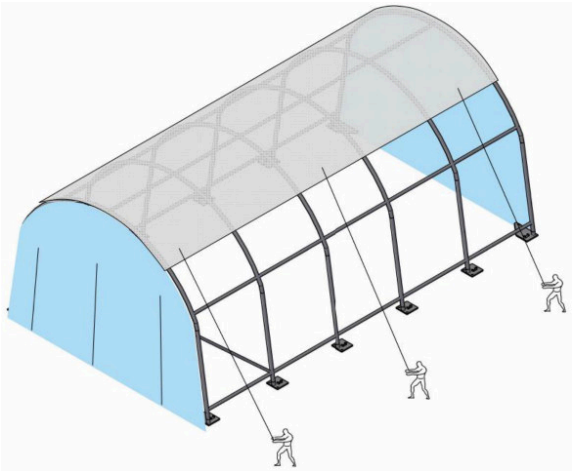


Fig. 8 – Pulling the roof cover over the frame

Pull the roof cover over the frame using ropes – as shown in Fig. 8, three people pull it from the other side of the shelter.

3

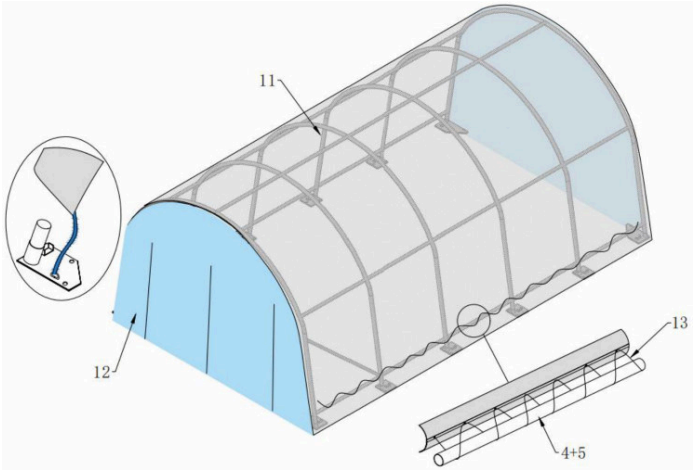


Fig. 9 – Attaching and tensioning the roof cover

Insert tubes No. 4 + 5 into the lower hem of the roof cover and lace the cover to them with rope No. 13. Fix the cover corners to the base plates as shown in the detail and tension the cover evenly (Fig. 9).

MAINTENANCE

MAINTENANCE

The procedure is simple, but to get a smooth, taut surface the roof cover must be checked regularly (at least once a month) and retightened as necessary.

HAGRO ORAVA s.r.o.
hagroshelters.com · hagro@hagro.sk
Contact us with any questions about assembly.