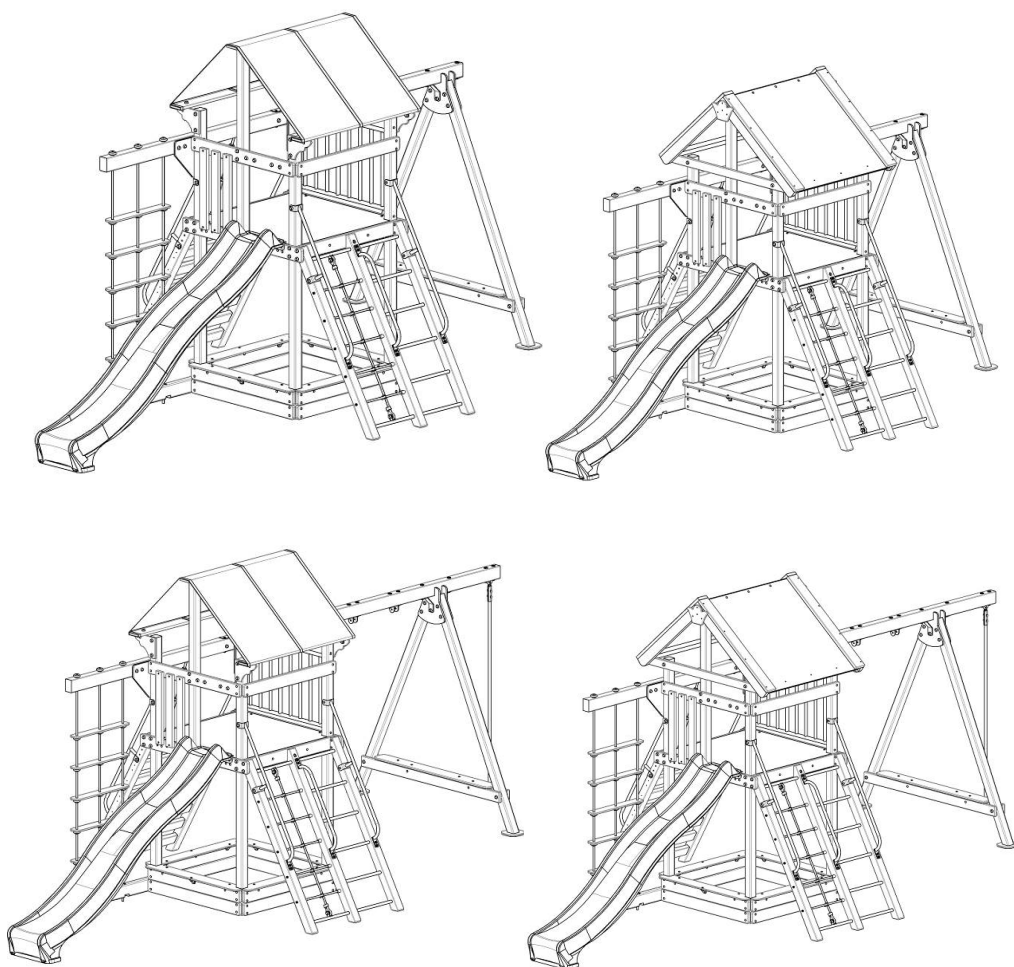


DATA SHEET

Playground complex "Rancho"

P801B, P801.1B,
P800.1,P800.2,
P800.3,P800.4, P800.5, K1,
K2



1. GENERAL INFORMATION

Purpose and content of this document. This document contains a general description of the equipment, information on installation, intended use, maintenance, current repair and manufacturer's warranty.

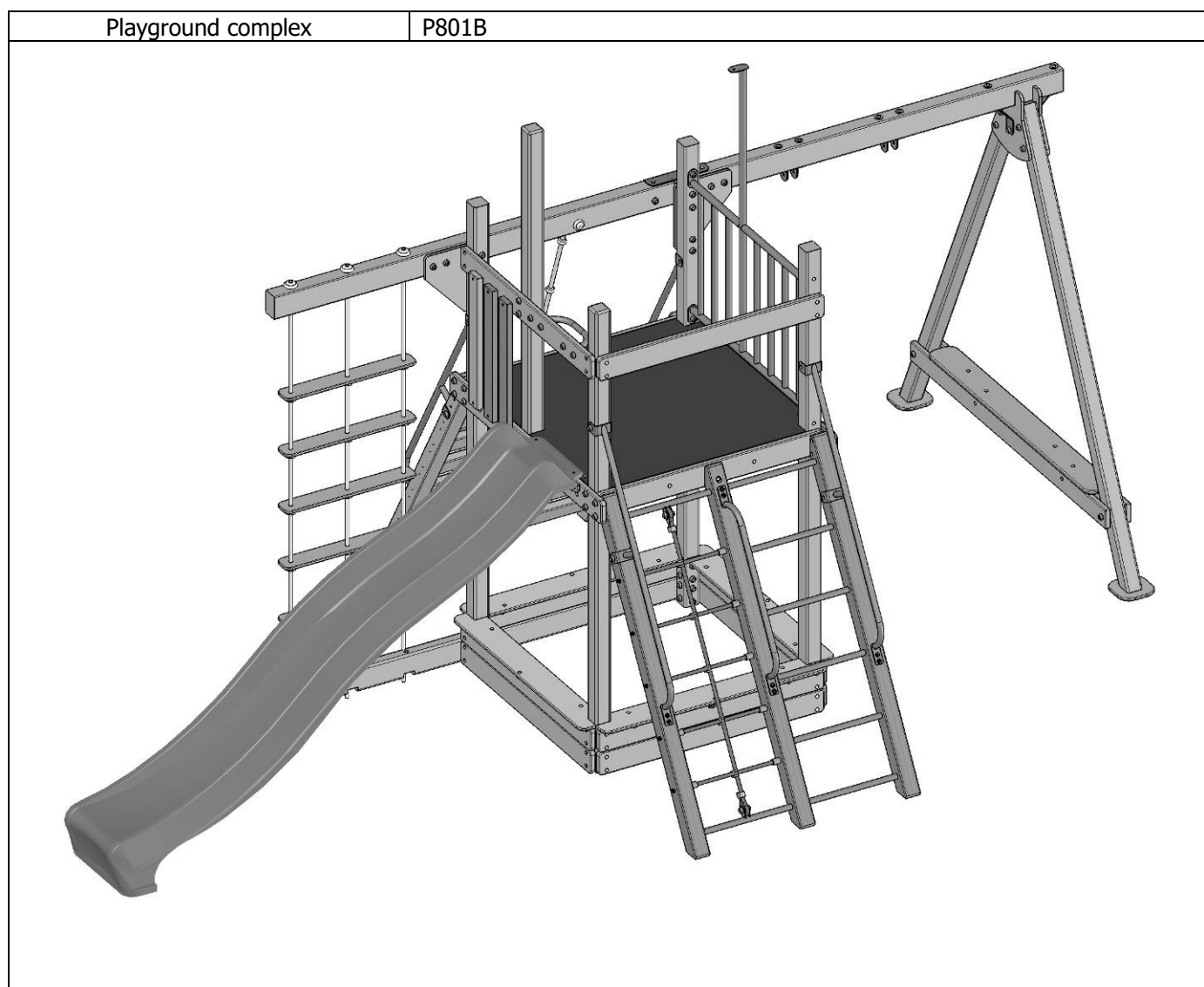
Distribution of this document for product modifications. The manufacturer can make changes to the design of the product, aimed at improving its characteristics, changing the design, etc. This document may not contain a description of such changes, but applies to such modified products.

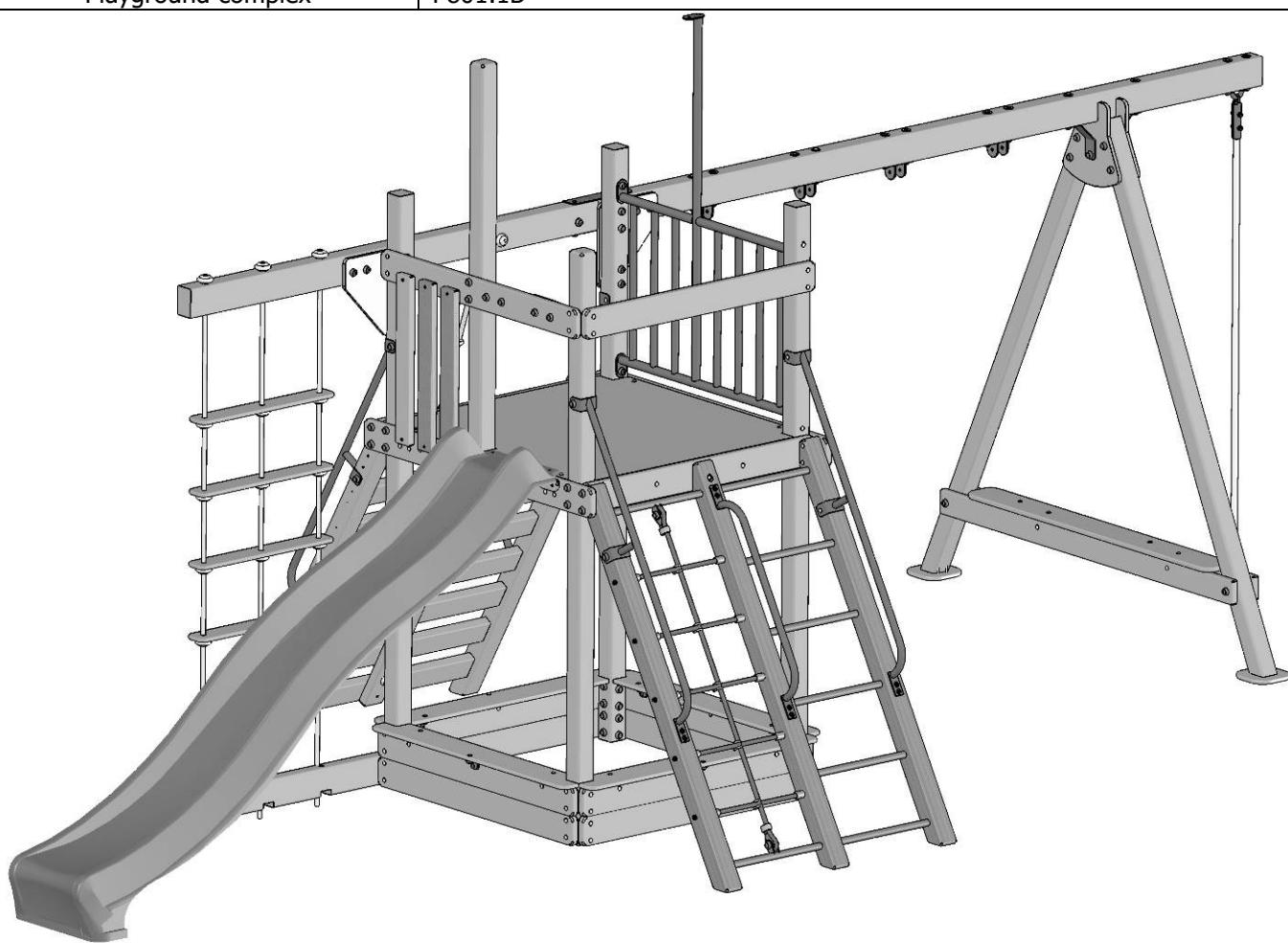
2. MAIN TECHNICAL DATA AND CHARACTERISTICS

Length, mm	
P801B	5700
P801.1B	7100
Width, mm	3280
Height, mm	3100
Weight, kg	
P801B	298
P801.1B	309
Height of fall, mm	1500
Age range, years	From 3 till 12
Weight limits, kg	Up to 60

3. COMPONENTS AND CHARACTERISTICS OF THE MAIN PARTS OF THE PRODUCT

See pic. 1. and Appendix 1, 2 for the complete set and characteristics of the product components



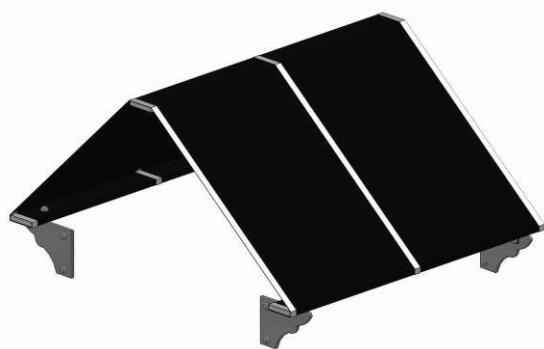
**Components**

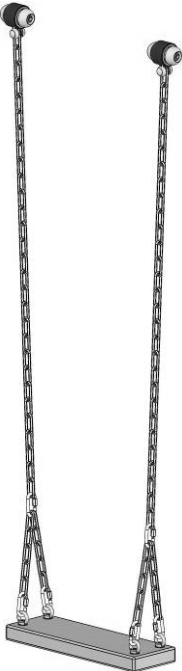
Fabric roof

K1

Wooden roof

K2



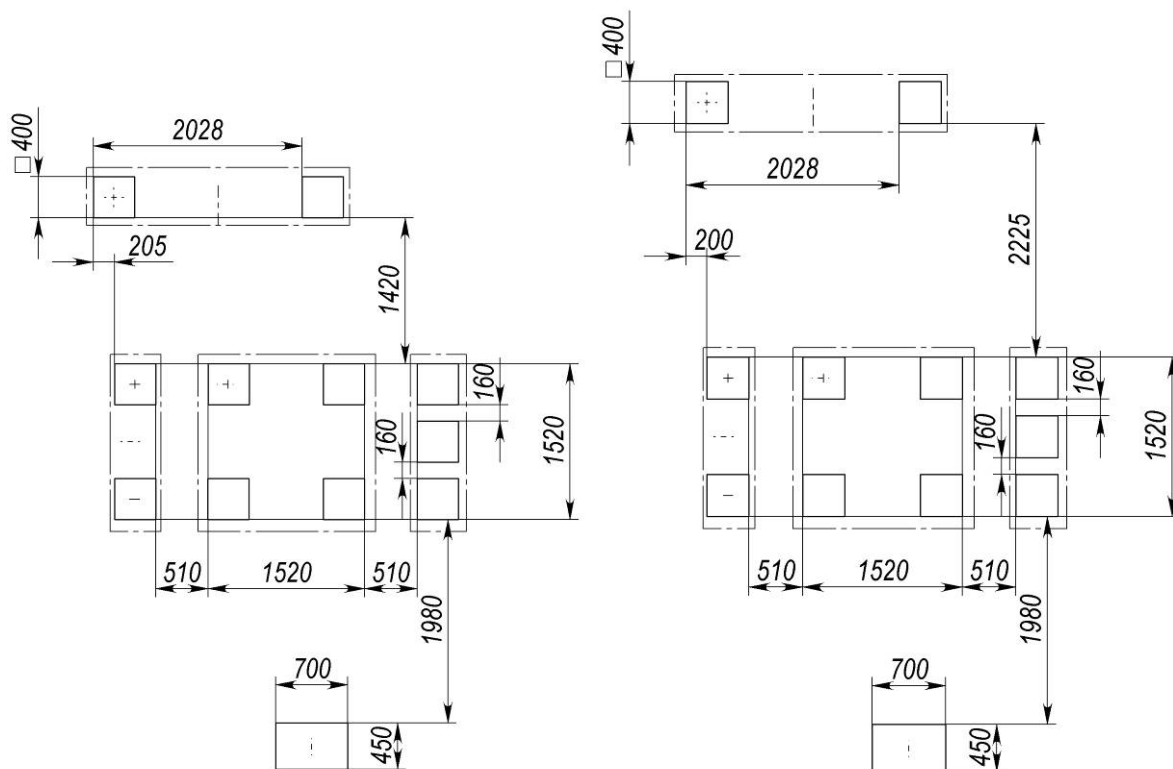
Swing (rubber seat) P800.1	Swing (wooden seat) P800.2	Swing (seat with backrest) P800.3	Swing (seat KBT with backrest) P800.4	Swing (seat KBT straight) P800.5
				

4. PROCEDURE FOR ASSEMBLING AND INSTALLING THE PRODUCT

Tools and accessories. The product does not include the tools required for installation.

Procedure for assembling and installing the product.

- 1) Level the site for the installation of the complex (the required area for the installation of the P801 complex is 6.0x3.5 m, taking into account the safety zone, the required area is 9.2x7.4 m; for the P801.1 complex - 7.0x3.5 m, taking into account the safety zone, the required area is 10.6x7.4 m). The height difference of the site should be no more than 5 cm.
- 2) Mark the location of supports as shown in picture 3 (during marking the supports take into account the desired location of the complex on the territory, the dimensions are indicated in mm). Set up markers next to the landmark and stretch the thread, marking the horizon. The height difference should be no more than 5 mm over the entire site.
- 3) Install concrete plates 400x400x50 mm GOST17608-91 at the marking points (concrete plates are not included in the product delivery). The height of all plates from the tensioned thread must be the same. Concrete mortar of the grade - Cl. B 15 small fraction, poured into pits measuring 400x400x100 mm. In this case, the installation of the complex on the supports can be carried out in two weeks (after the concrete has completely hardened).

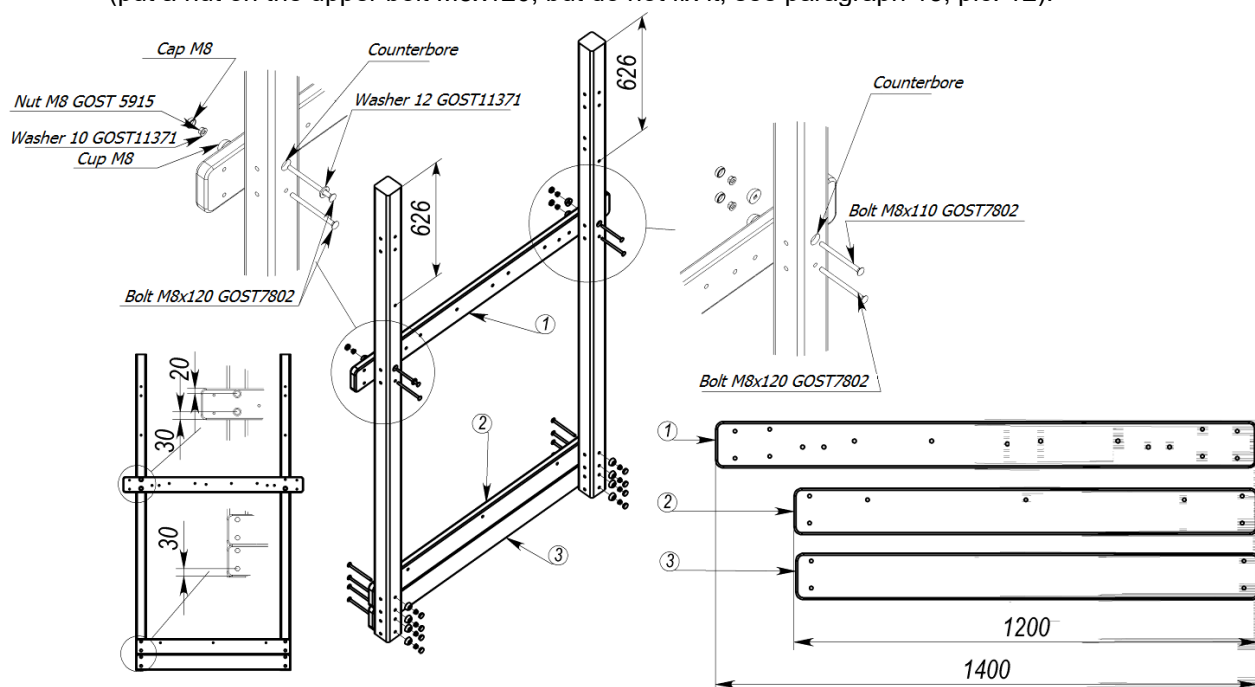


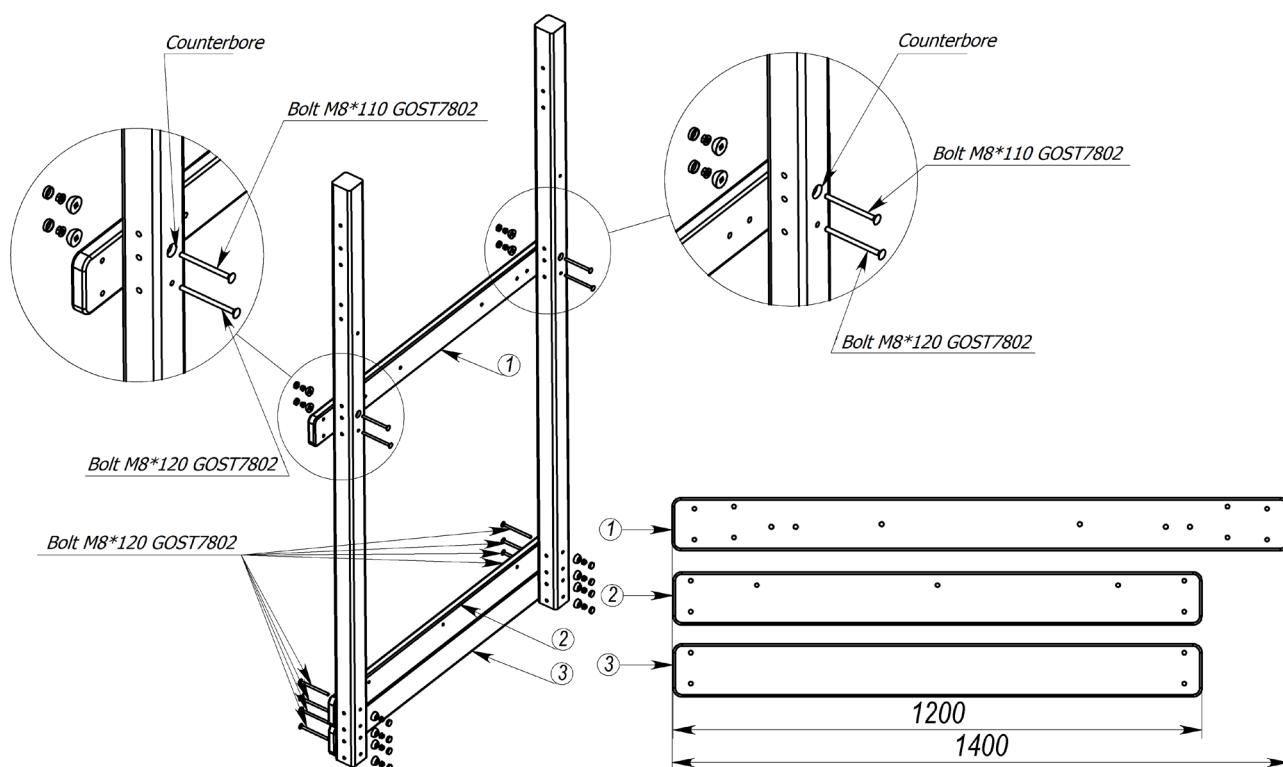
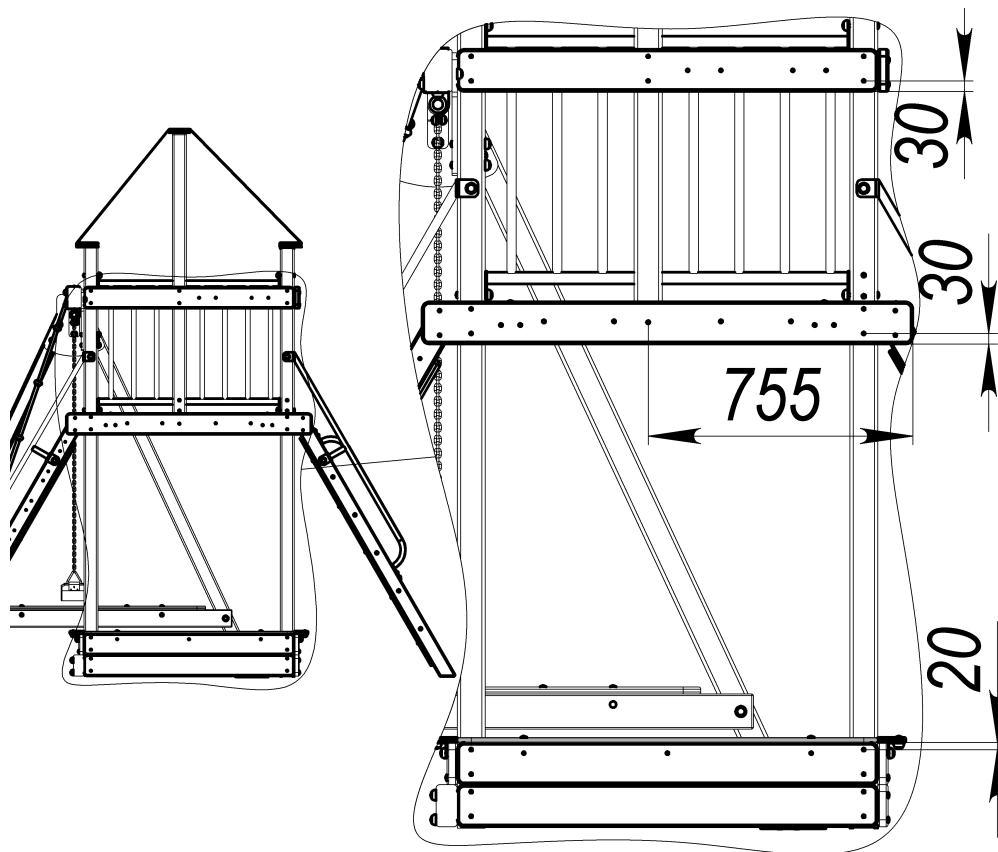
Scheme P801

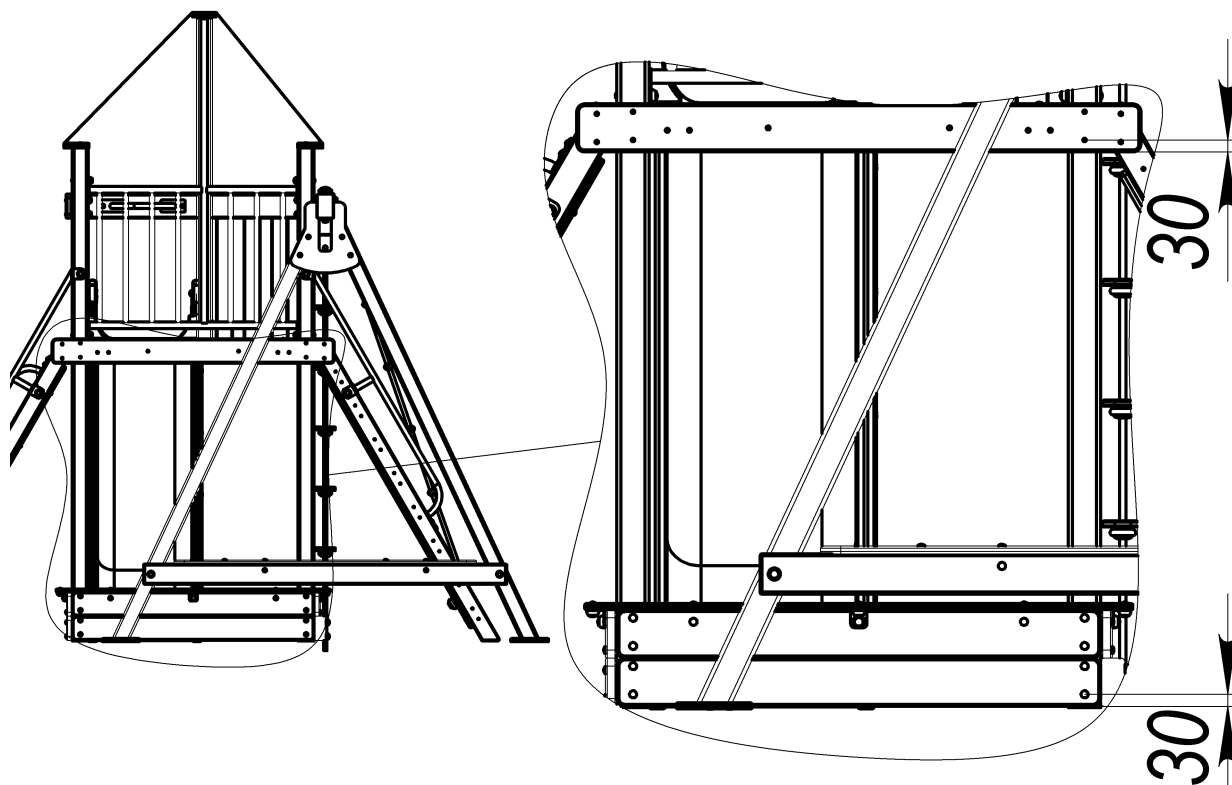
Scheme P801.1

Picture 1 «Layout of the complex's supports»

- 4) Unpack all the elements of the product, determine their purpose and arrange them on the territory by elements of the complex. (Note: M8 plastic caps - installed last).
- 5) Assemble the 'tower' bars in pairs with the side boards of the sandbox and the boards supporting the 'tower' platform, as shown in picture 4, taking into account the location and number of holes on the bars (put a nut on the upper bolt M8x120, but do not fix it, see paragraph 15, pic. 12):

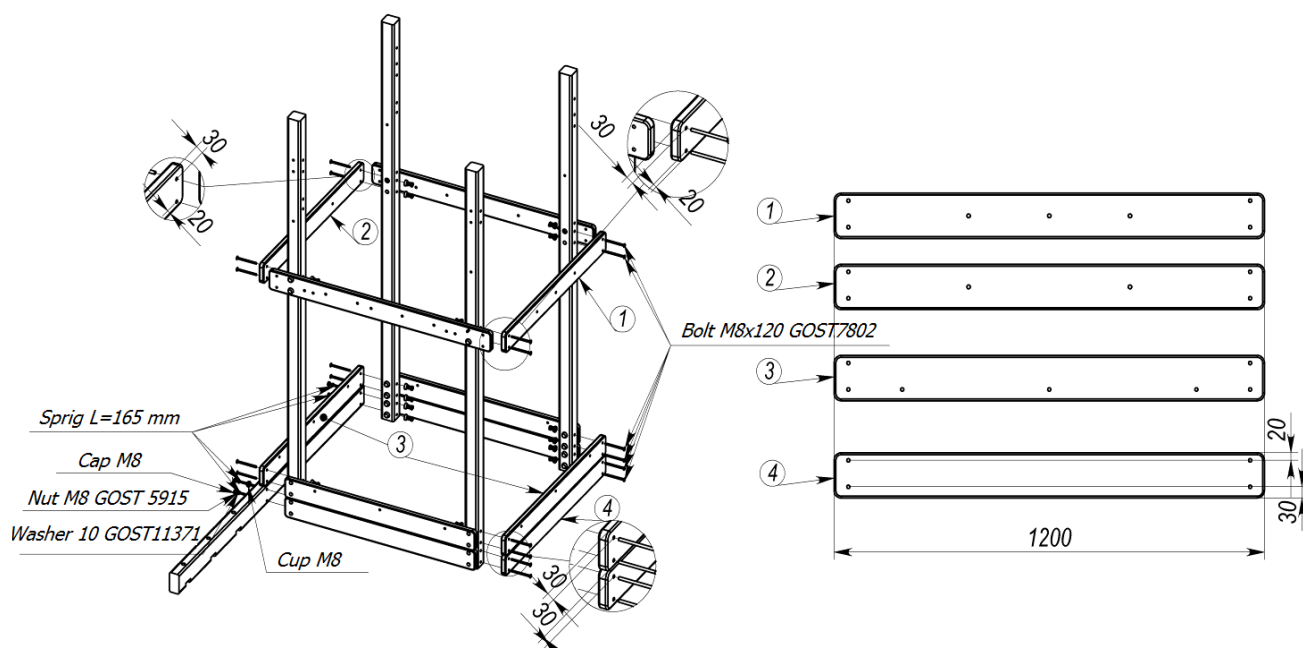


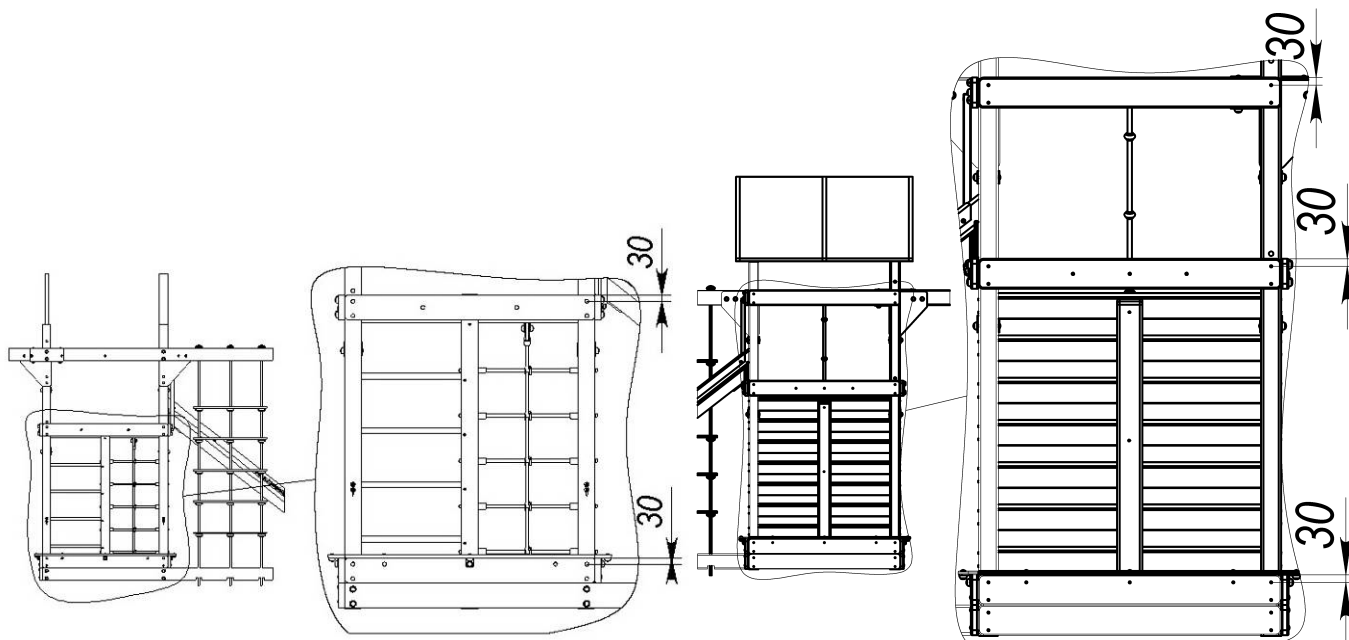




Picture 2 «Assembly scheme of the supporting parts of the complex»

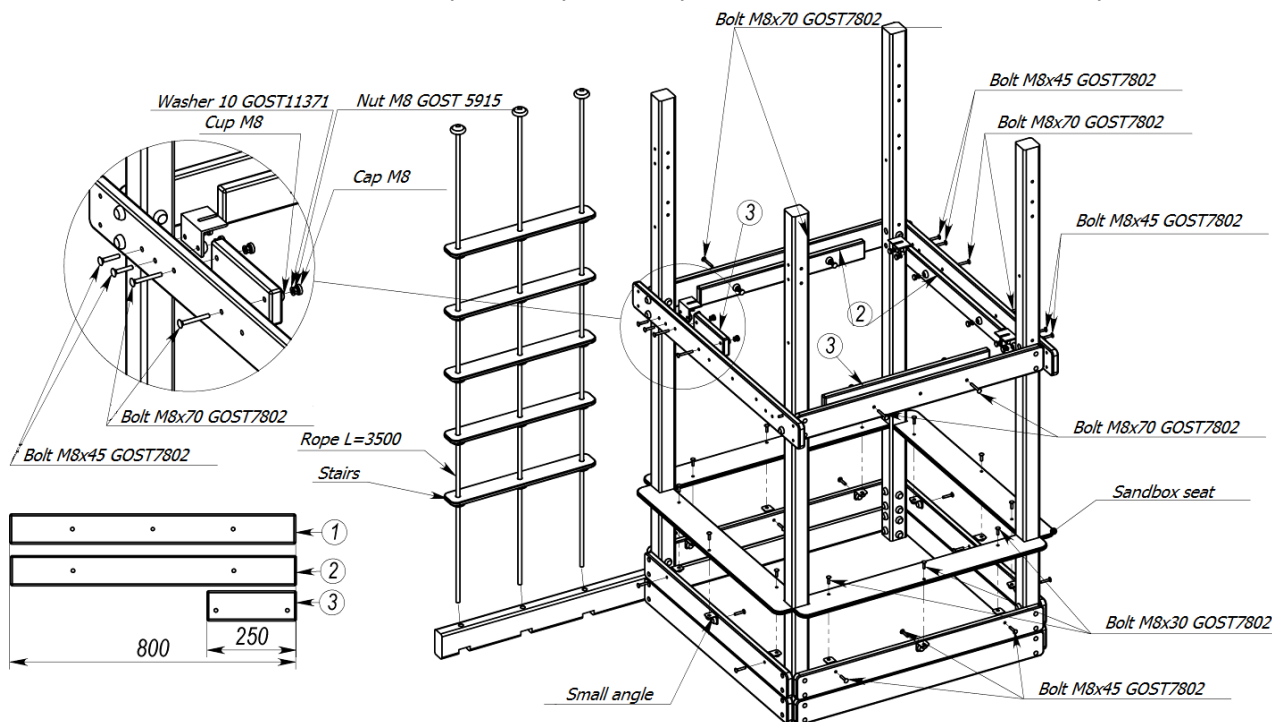
- 6) Connect the two uprights (point 5) using the other sandbox boards and the boards holding the tower platform (see picture 5). Before installing the 221 cm bar insert the ropes of the rope ladder into the holes at the end of the bar and tie knots at the ends of the ropes.





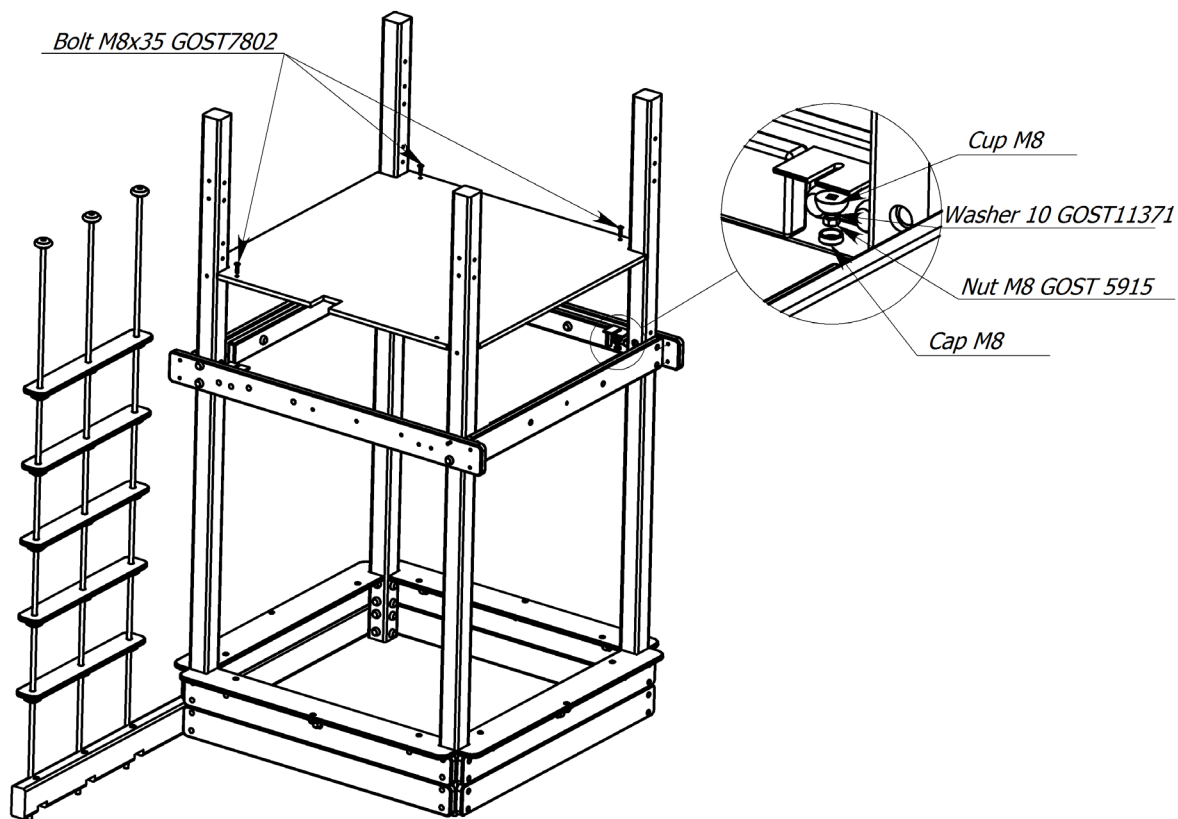
Picture 3 «Assembly scheme of the supporting parts of the complex»

- 7) Attach the support boards and three large angles to the boards holding the platform. Use the angles, bolts, nuts, washers and plastic cups with caps to fix the sandbox seat. See the picture 4.



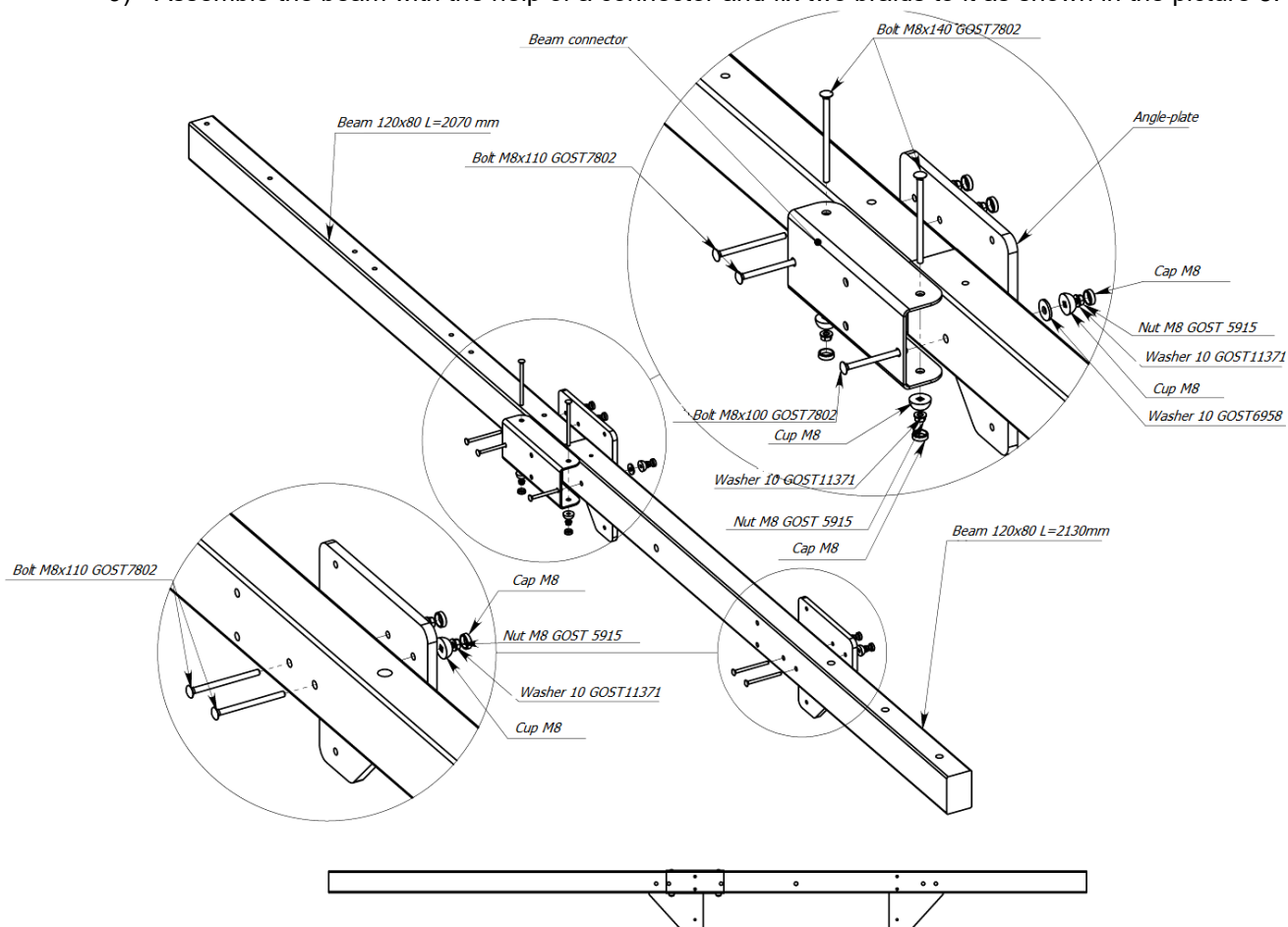
Picture 4 «Assembly scheme of the complex parts»

- 8) Install and fasten the tower bottom as shown in the picture.

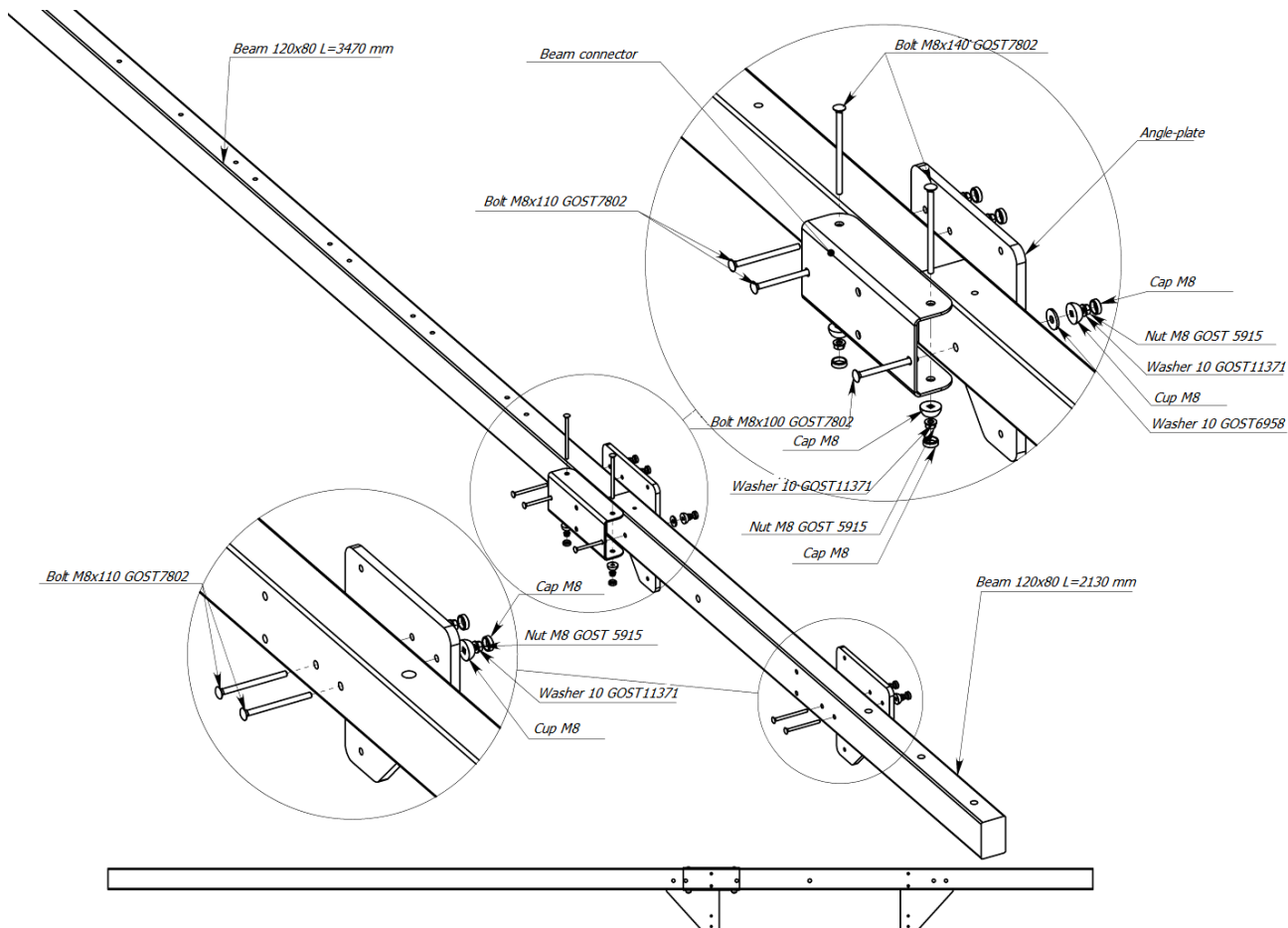


Picture 5 «Installation of the tower bottom»

9) Assemble the beam with the help of a connector and fix two braids to it as shown in the picture 8.



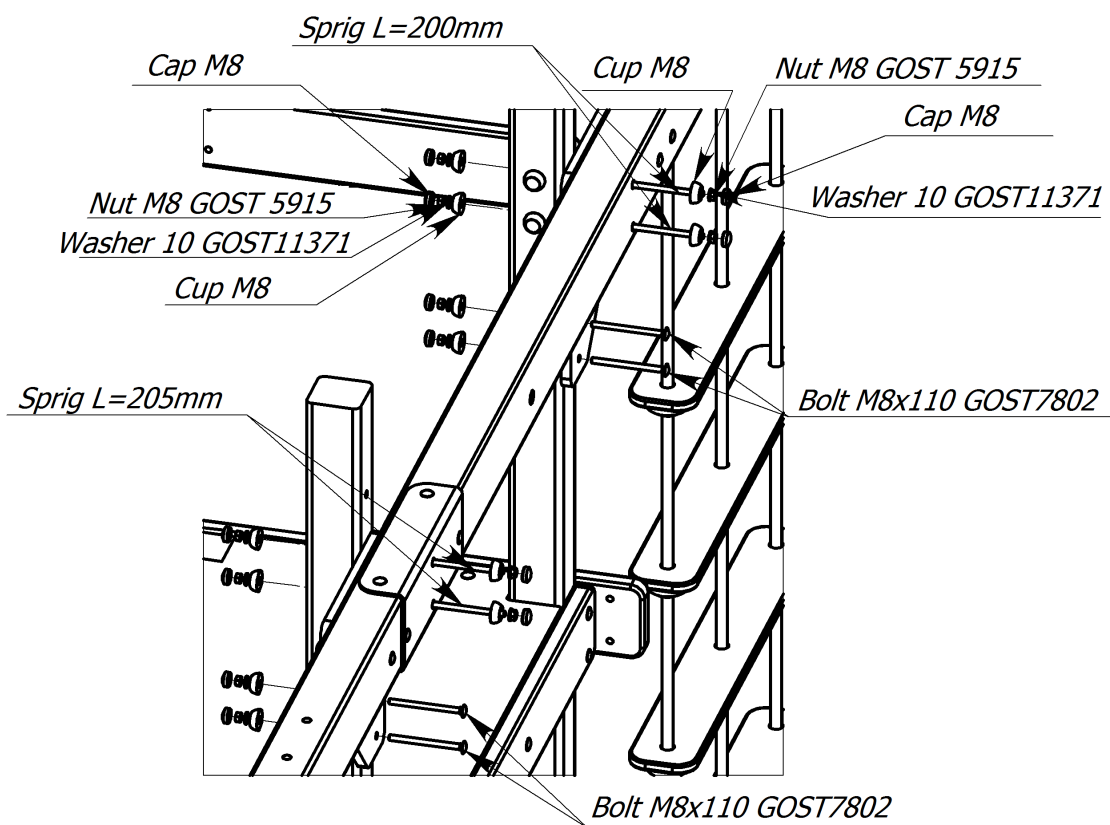
Beam for P801



Beam for P801.1

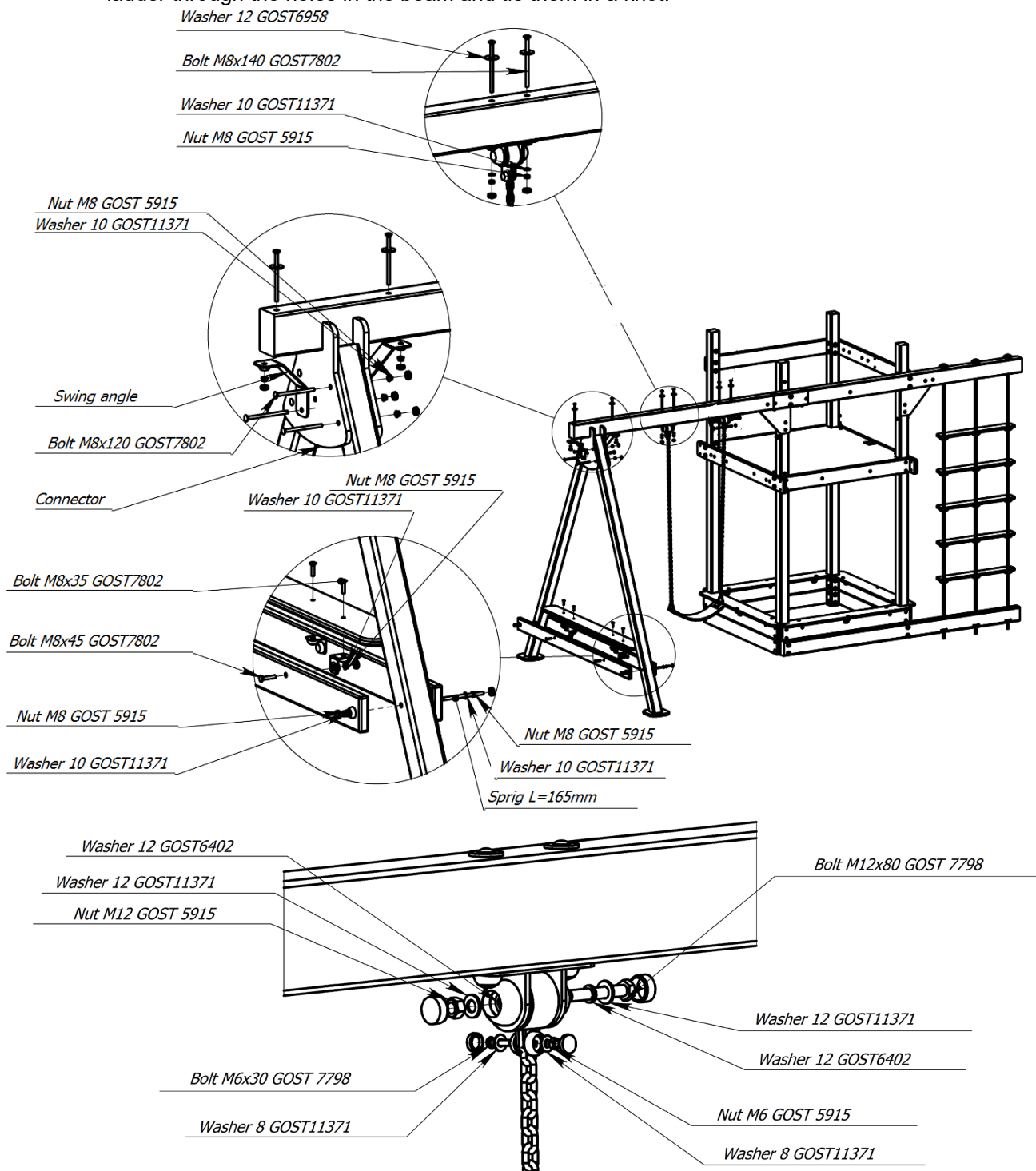
Picture 8 «Pre-assembly of the beam»

10) Holding the fastener, attach the assembled beam to the joists as shown in the picture 7:



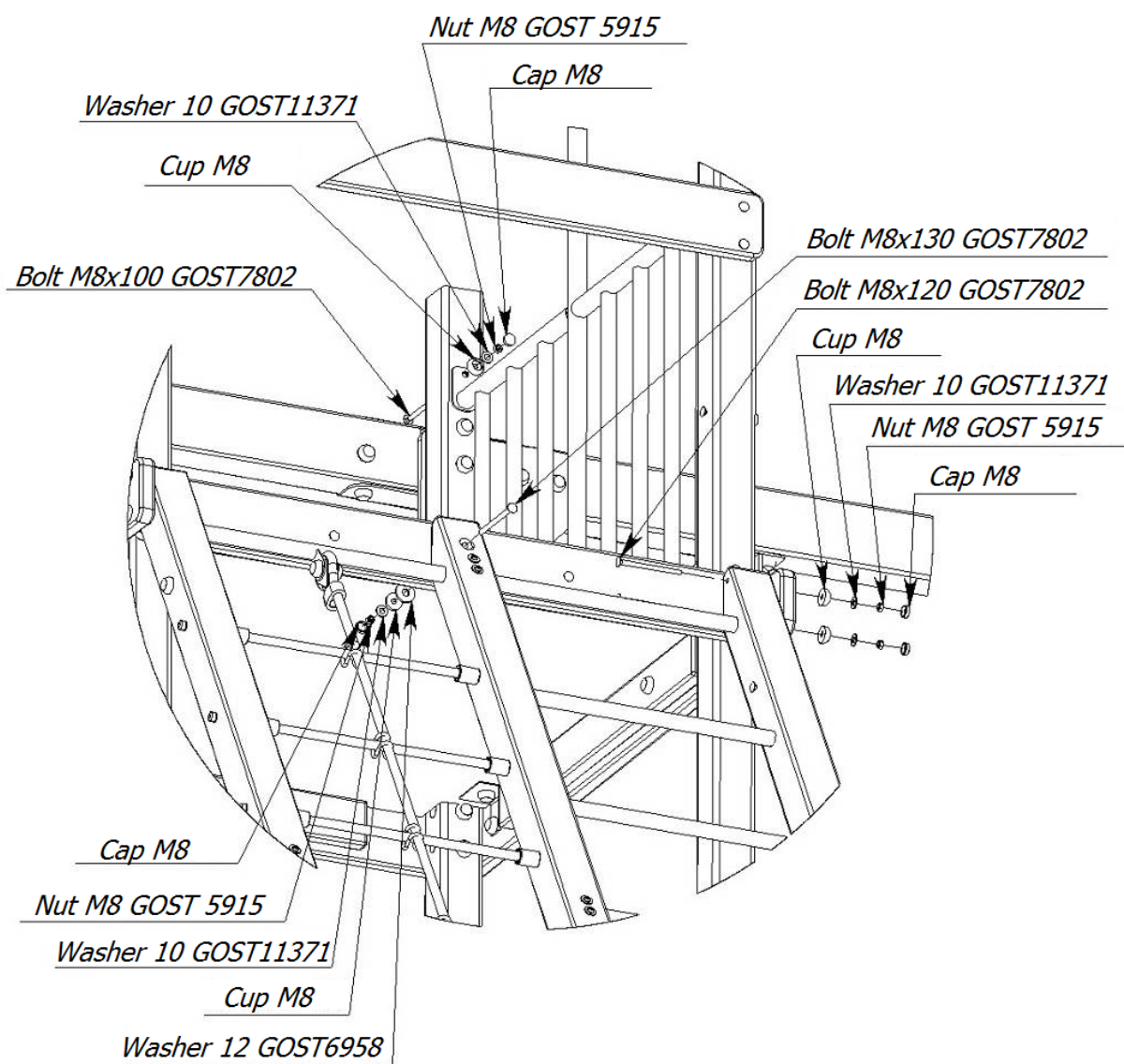
Picture 7 «Beam fastening»

- 11) Install the Swing Supports and hang the swing as shown in picture 8. Pass the loose ends of the rope ladder through the holes in the beam and tie them in a knot.



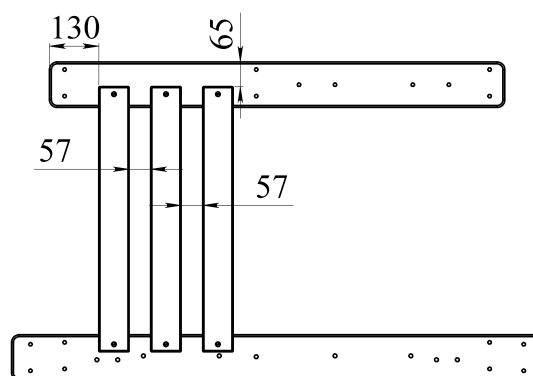
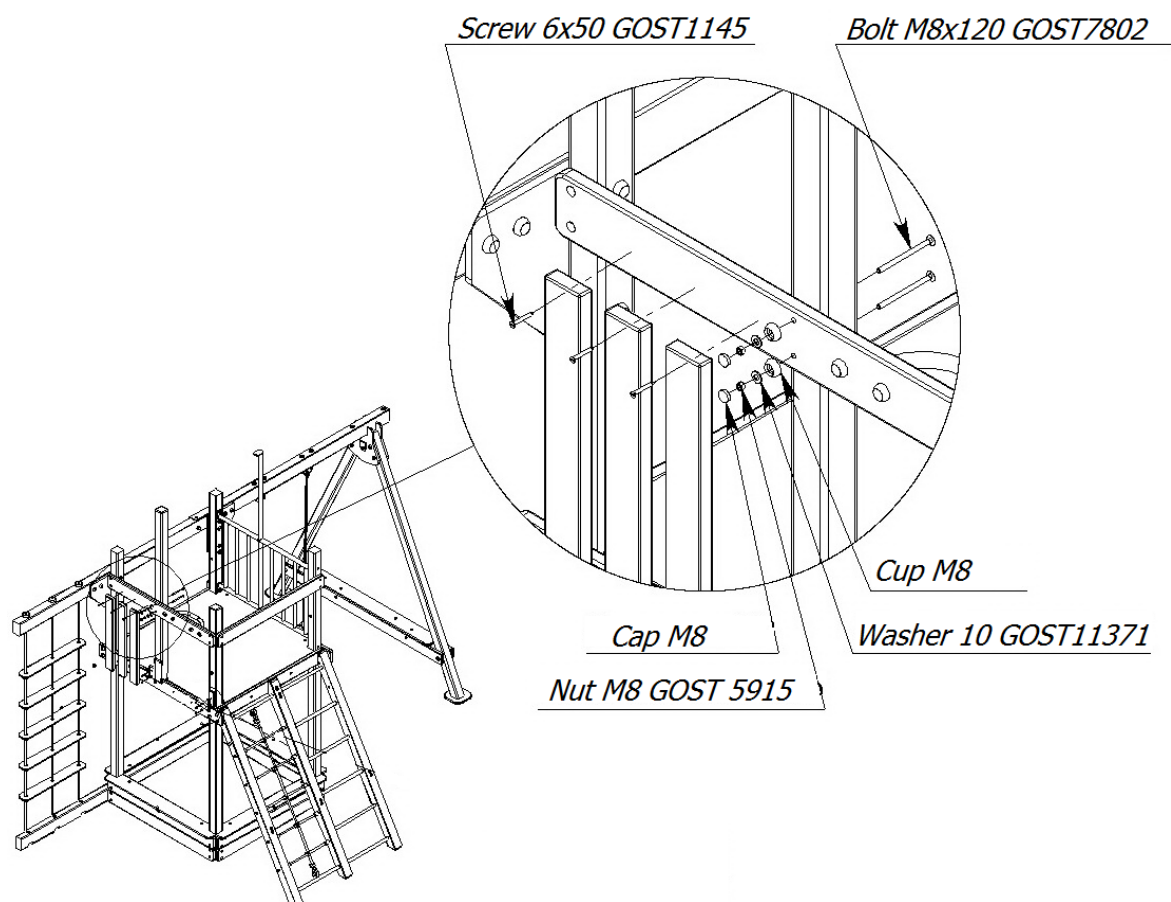
Picture 8 «Swing installation»

- 12) Install the ladder and climber's platform as shown in picture 9 (fastening of the climber's platform is similar to that of the ladder), install metal railing.



Picture 9 «Ladder installation»

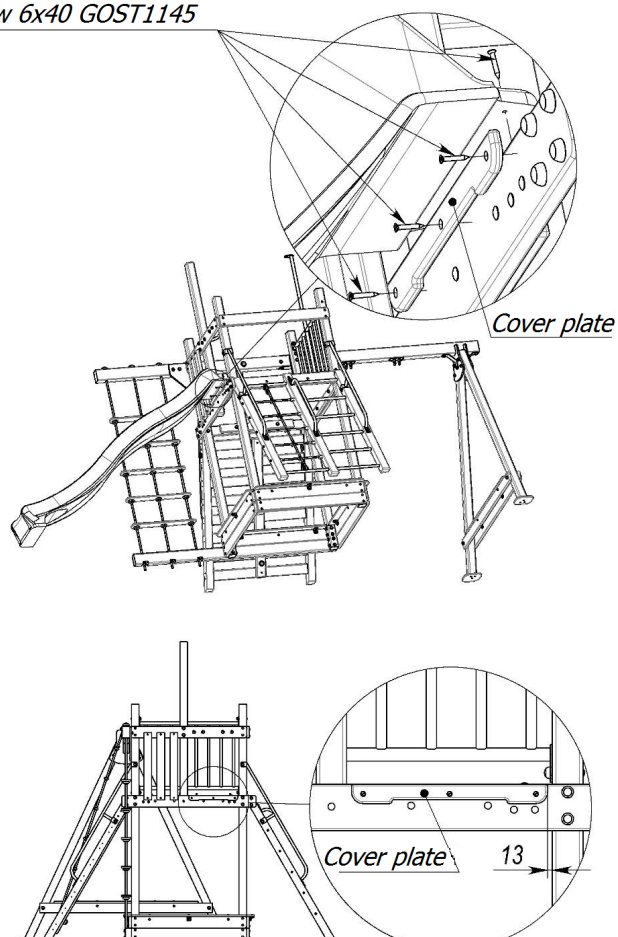
- 13) Install the upper board on the side of the slide location, fix the 30x80x700 boards and the 1720 mm roof fastening bar on it, fix the slide pads as shown in the picture 10



Picture 10 «Assembly scheme of the complex parts»

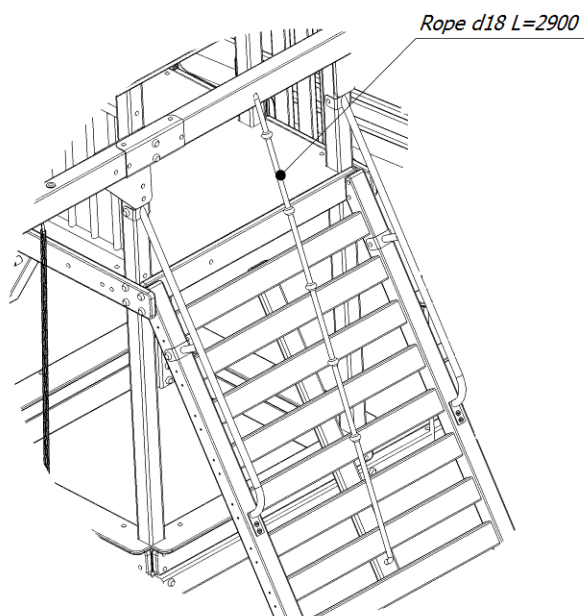
14) Attach the slide using the pad as shown in the picture 11.

Screw 6x40 GOST1145



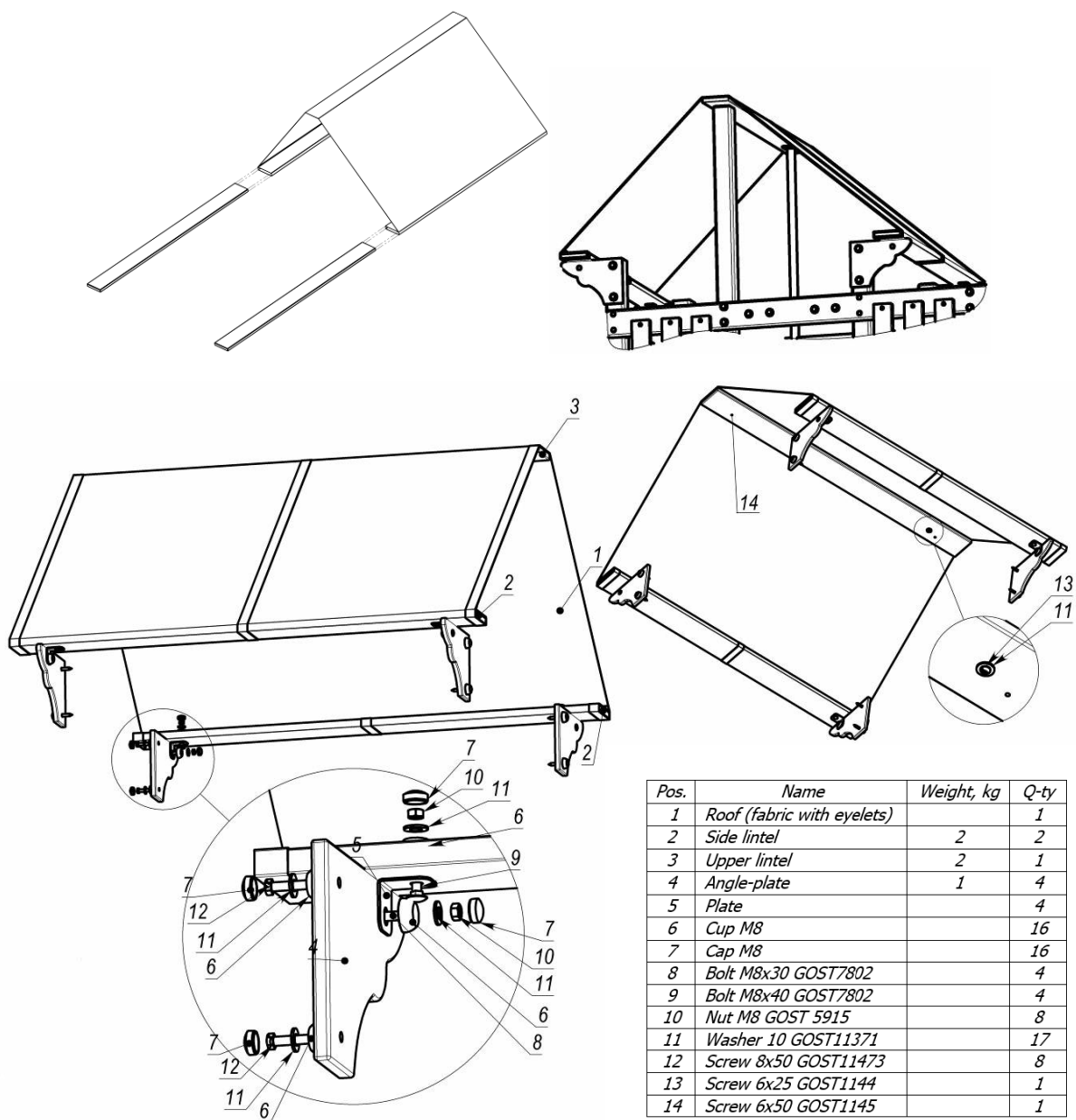
Picture 11 «Fastening of the slide»

15) Tie the rope to the climber's ascent and the other end to the beam. See picture 12.

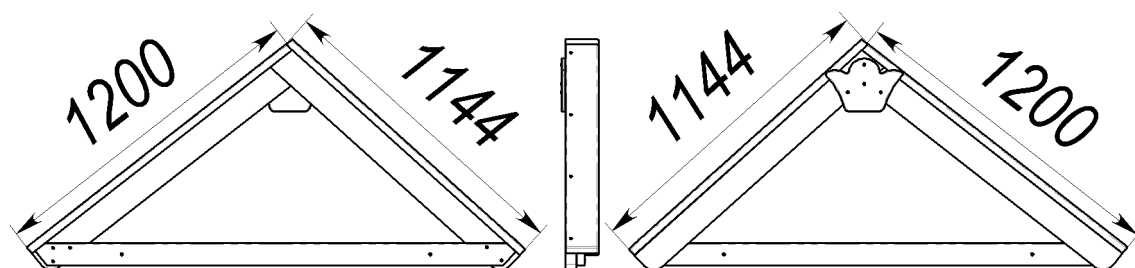


Picture 12 «Rope fastening»

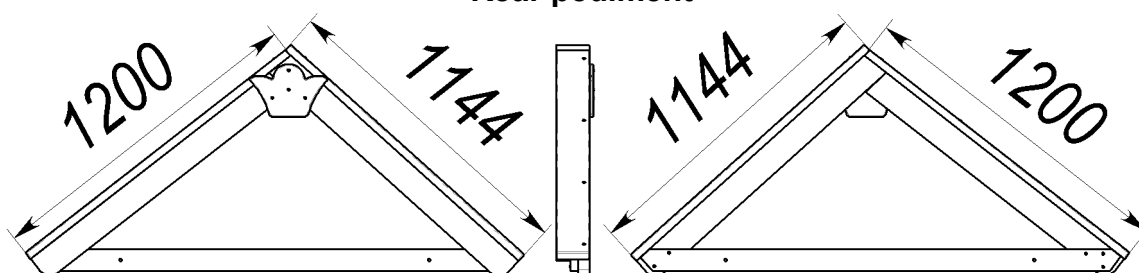
16) Attach the roof as shown in picture 13 (depending on the customer's wishes the product can be supplied with either a tent or plywood roof):



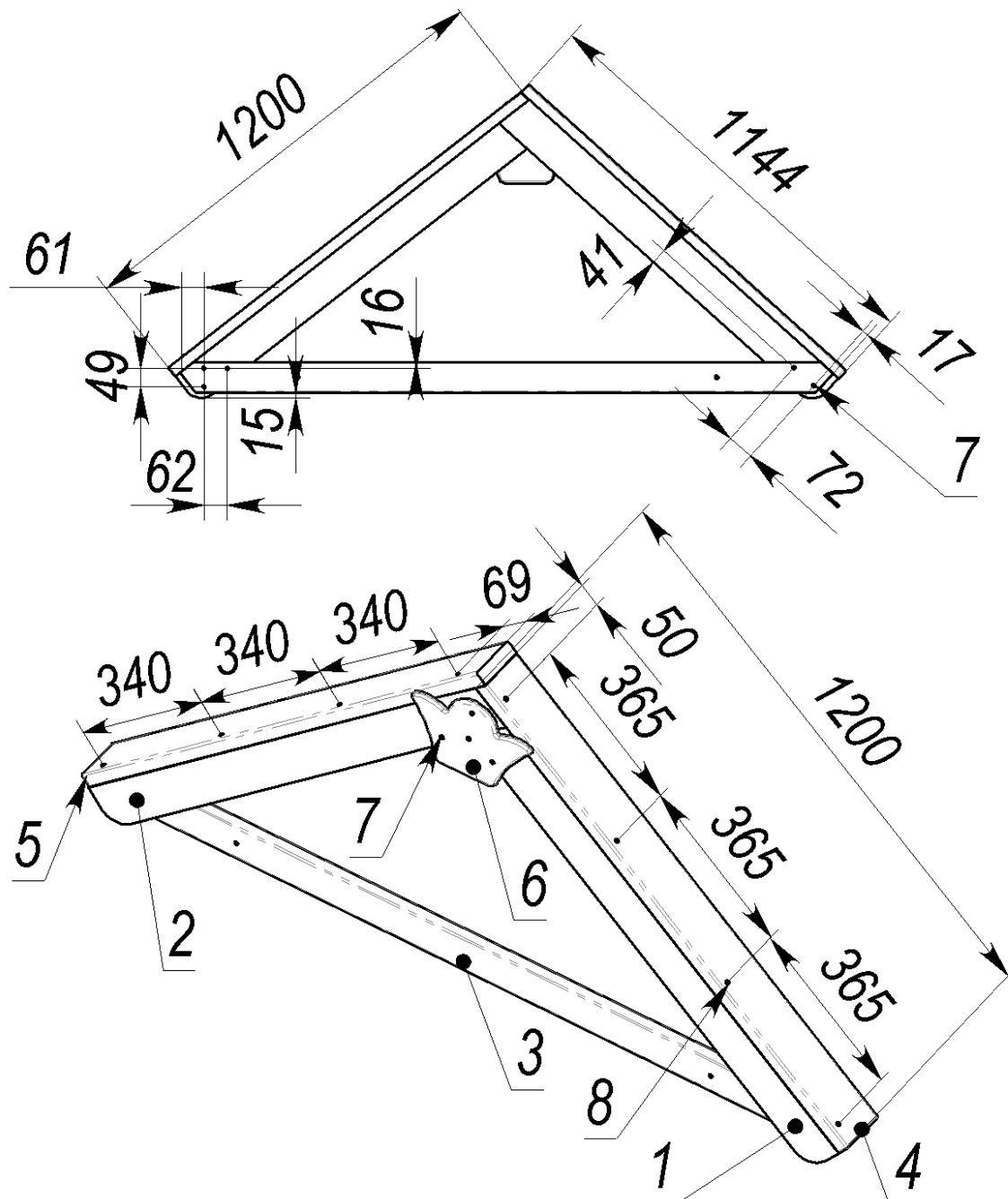
for a fabric roof



Rear pediment

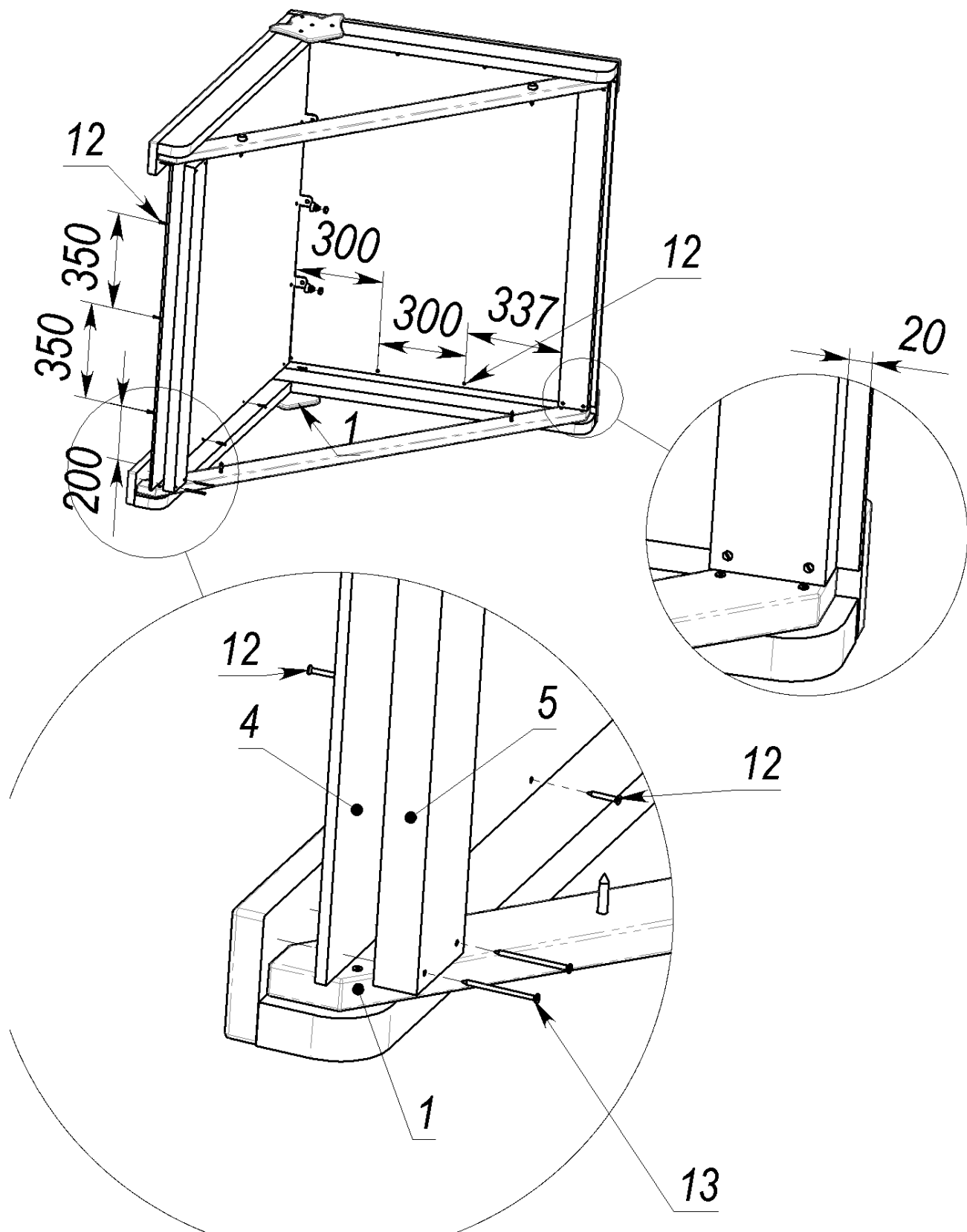


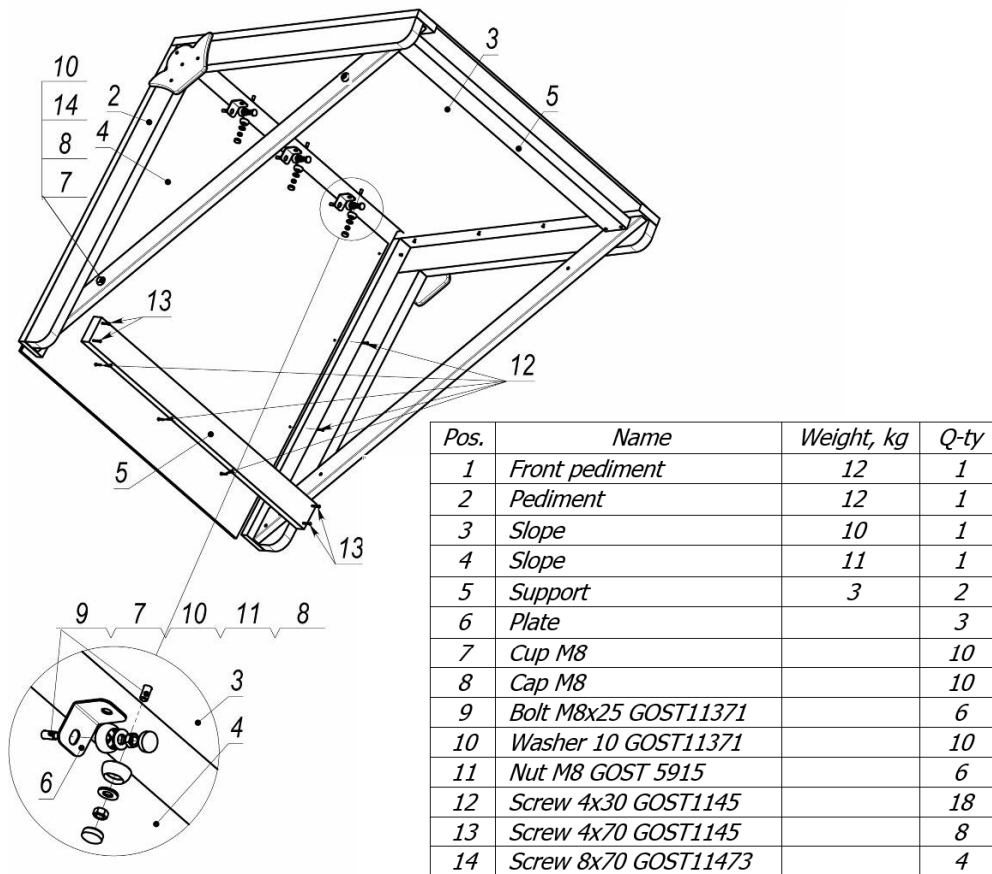
Front pediment



Pos.	Name	Weight, kg	Q-ty
1	Frame board	3	1
2	Frame board	3	1
3	Spacer	2	1
4	Upper board	3	1
5	Upper board	2	1
6	Cover plate		1
7	Screw 4x40 GOST1145		9
8	Screw 4x70 GOST1145		8

pediment assembly

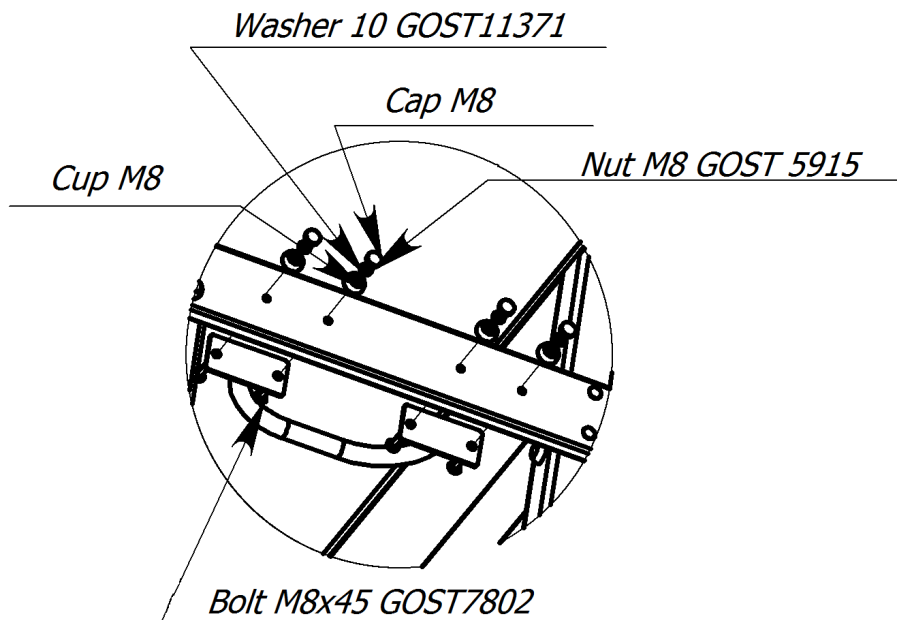




for plywood roof

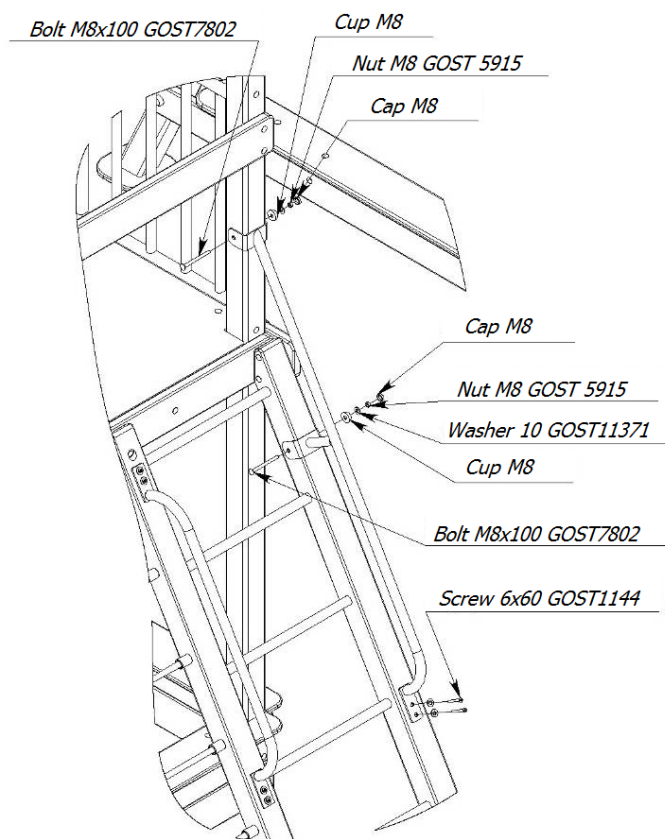
Picture 13 «Roof fastening»

17) Attach the handle above the slide on the inside of the tower as shown in the picture 14.



Picture 14 «Handle attachment»

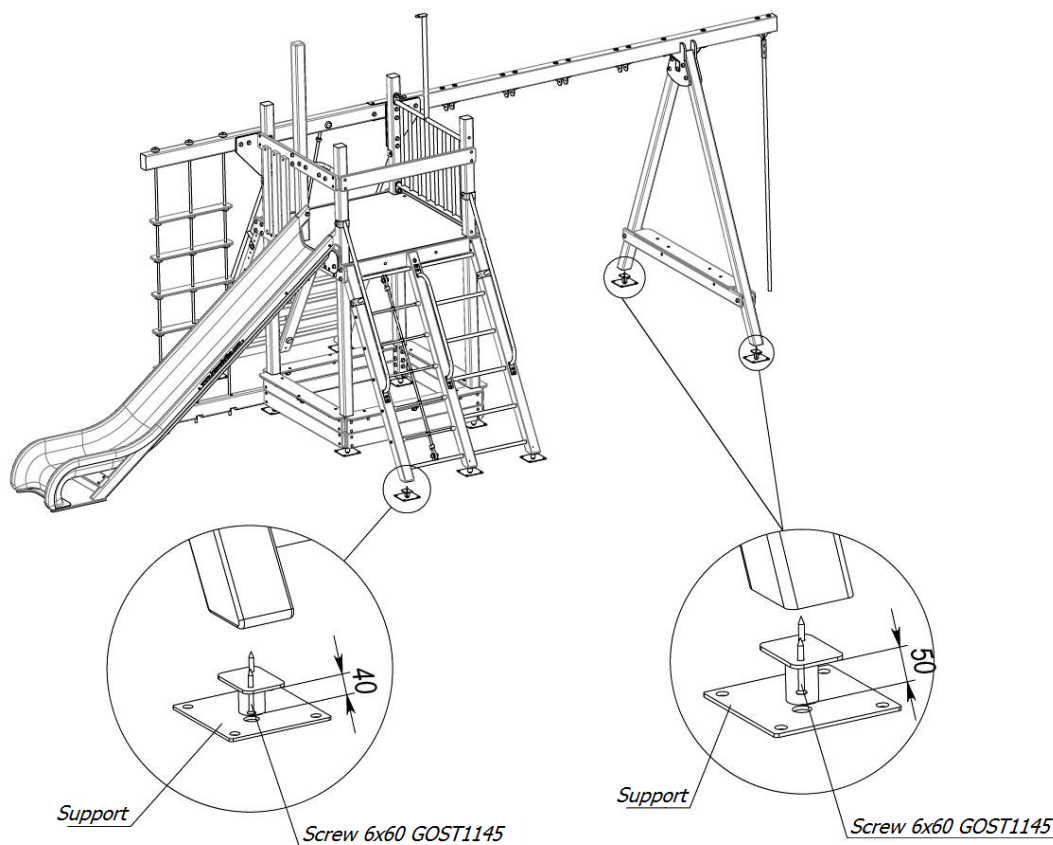
18) Attach the ladder handrail and ladder side rails as shown in picture 15. Similarly, the ladder side railing is attached to the climber's ascent.



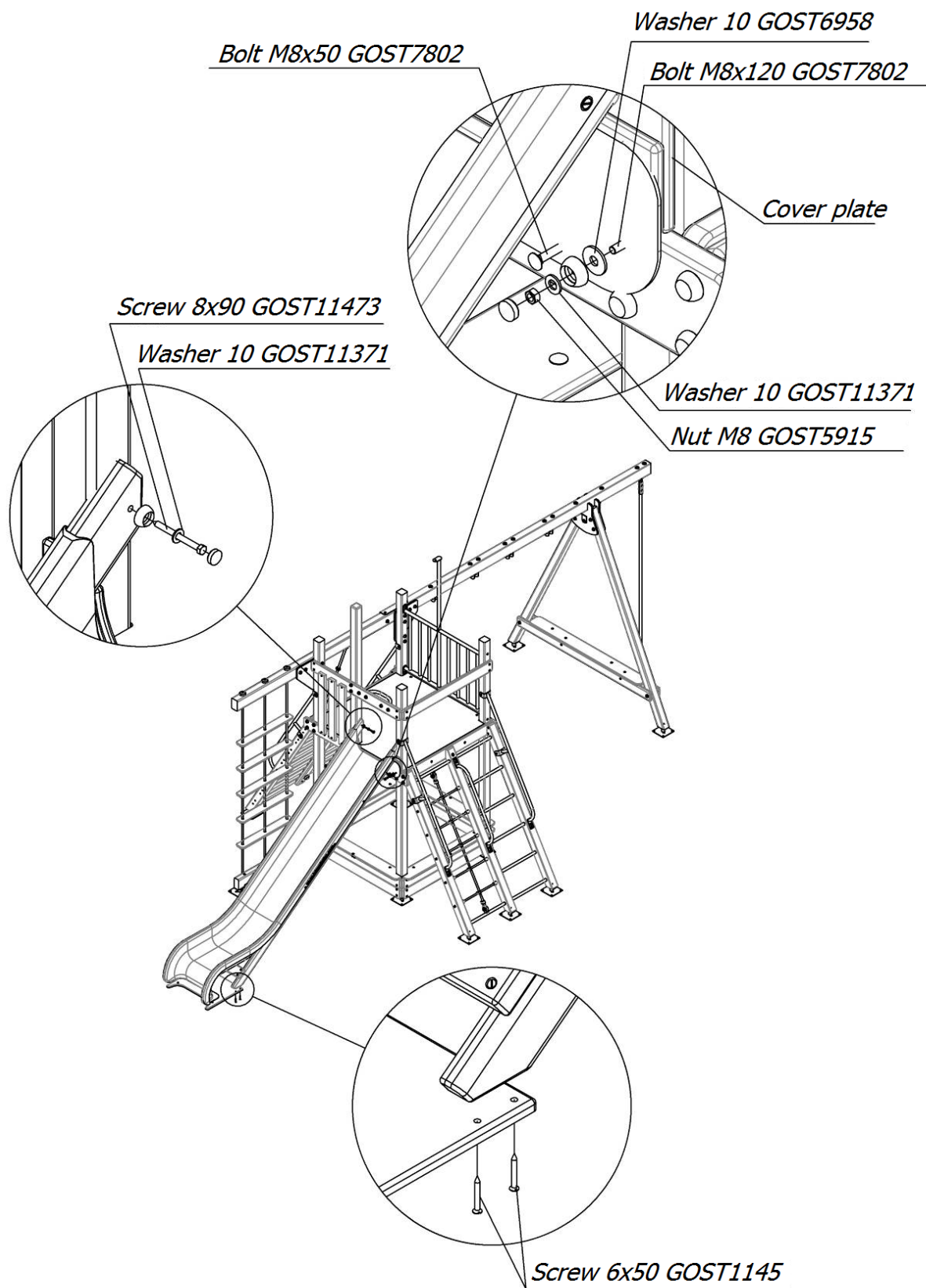
Picture 15 «Fixing the railing»

- 19) Finally check the assembled product for levelness. Loosen the clamping of the fasteners, if necessary, and adjust them, then finally fasten all the elements and insert the plastic caps.

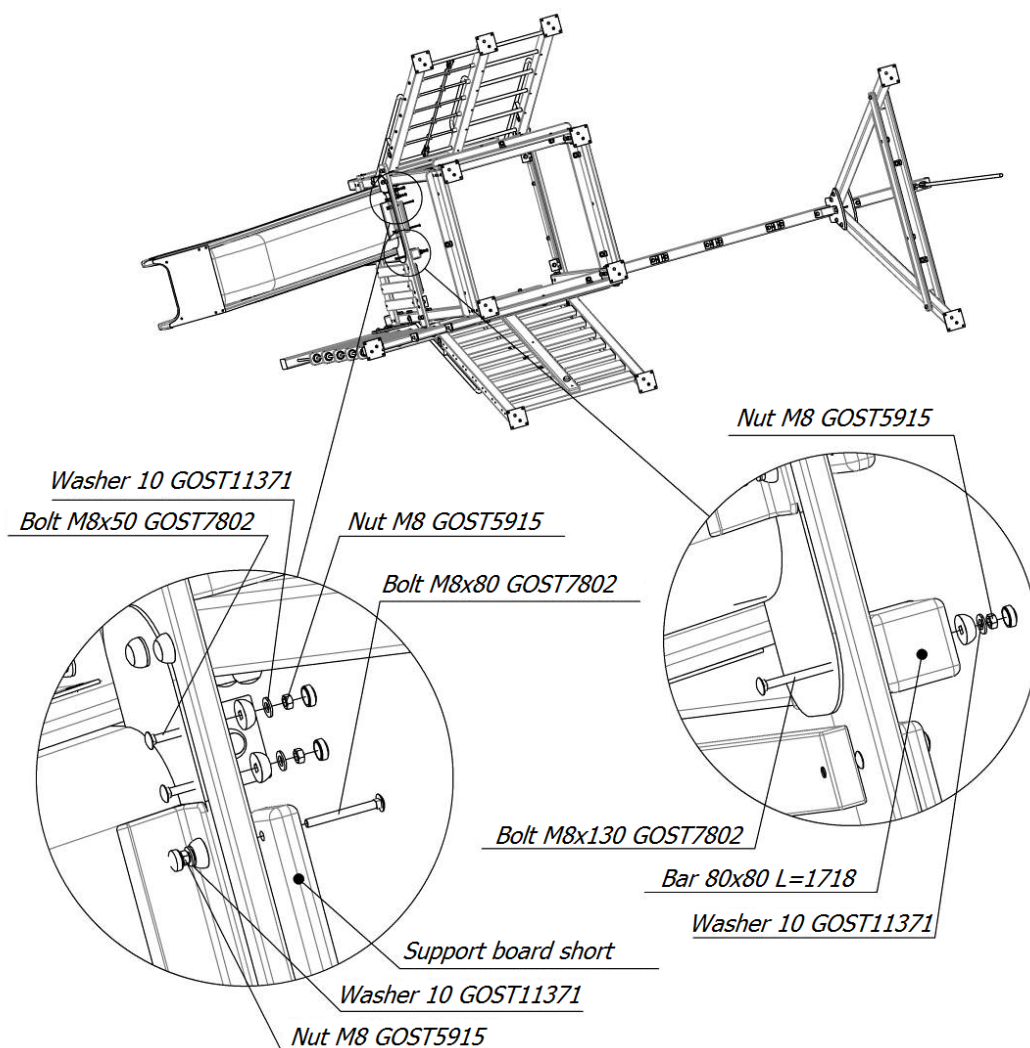
Execution P801.1-I-UB



Picture 16 – Assembly scheme of the support



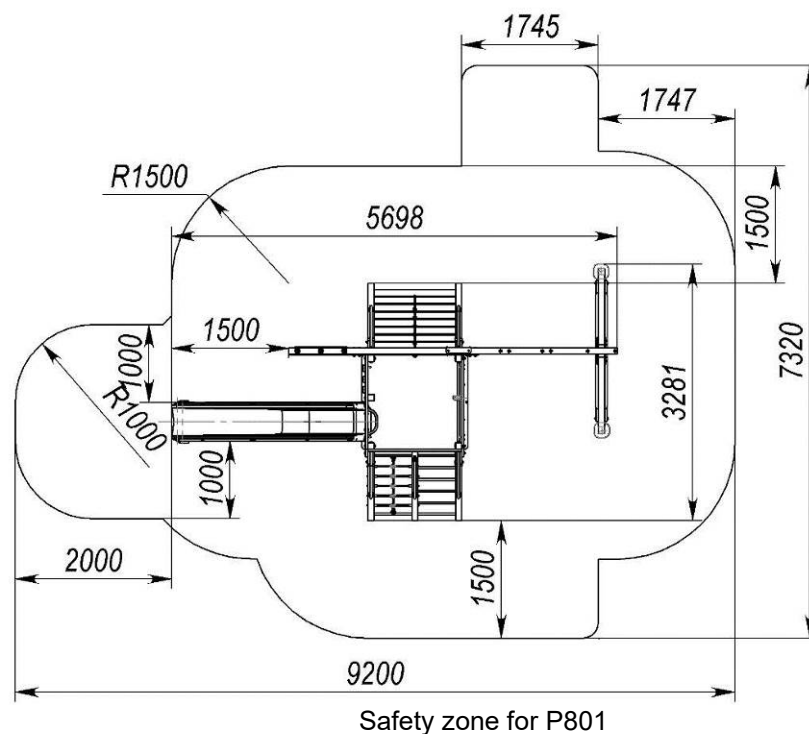
Bottom view of the slide

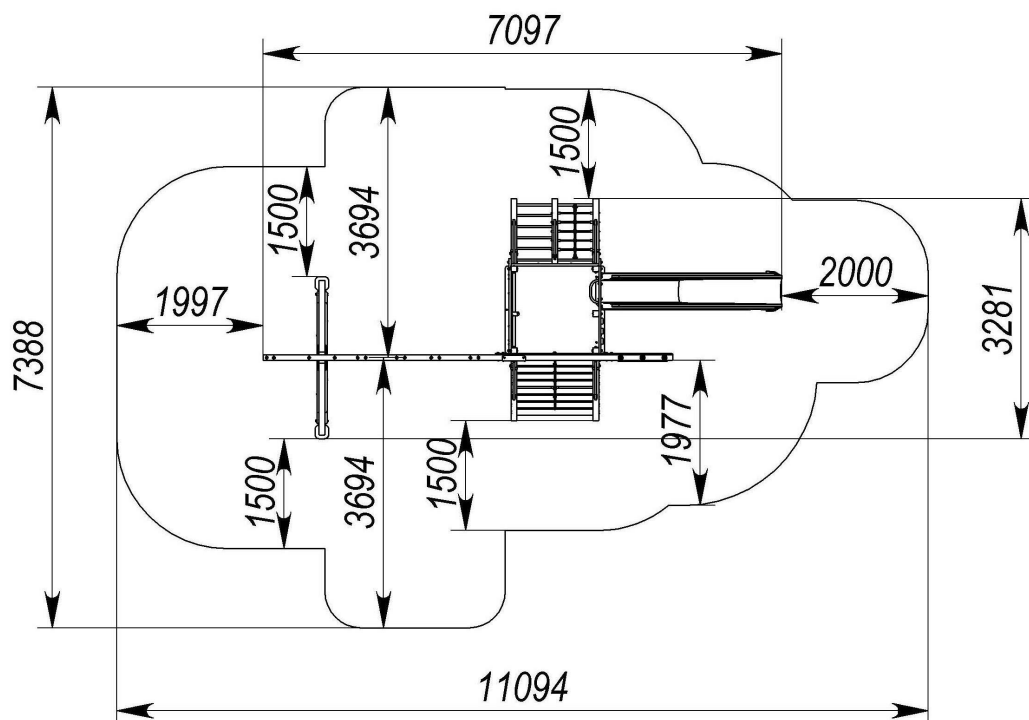


Picture 17 – Slide assembly scheme

5. PRODUCT INSTALLATION SCHEME

Safety zone of the installed product must comply with pic.18.





Safety zone for P801.1

Picture 18 «Safety zone»

6. INFORMATION ON STORAGE, TRANSPORTATION AND DISPOSAL

The product is transported in the manufacturer's packaging by any means of transport that ensures its safety and protection from external factors (rain, snow, sunlight, water, high humidity, etc.).

Information about transportation

Date		Brand, state number of the ca/trailer	Position, full name	Signature
Departure	Arrival			

Before installation, store the product in the original packaging in dry, closed rooms with natural air ventilation.

If it is necessary to transport the product to another location after use, it is recommended to use the manufacturer's packaging.

If long-term storage of the product is required, the following storage rules must be observed (the list of conditions is not complete):

- place the product in a closed dry room with natural ventilation;
- protect the product from external factors (dust, water drops, etc.) with a large plastic bag, leaving space for free air circulation;

- take other measures to preserve the appearance and characteristics of the product during storage.

When removing the product from storage and preparing for installation, follow the next recommendations:

- remove the product from the packaging material (polyethylene, cardboard, other packaging materials);
- remove dust and other contaminants from the surface of the product;
- check completeness and absence of parts damage.

Storage information

Date		Product storage conditions	Full name	Signature
Putting into storage	Removal from storage			

After the end of the equipment's service life, the buyer independently determines the procedure for its use. If you decide to recycle, contact the seller or specialized organizations.

The equipment does not contain harmful impurities and materials that can harm your health and is not subject to special recycling.

7. PRODUCT USE

Do not use the product until it has been fully and completely installed.

The product must not be used by users of a different age category.

The product must not be used by users of a different weight category.

Before using the product, clear the safety area of any unnecessary objects that may cause damage to the user (debris, tools left over from assembly and installation, etc.).

Do not use the product in adverse weather conditions (ice, snow, rain, hail, strong winds, etc.), which may cause injury to the user.

8. PRODUCT MAINTENANCE

You have purchased high-quality and reliable equipment. In the process of its production, the requirements of regulatory and technical documents of Ukraine, the CIS countries and the European Union regulating the production of children's gaming equipment were taken into account. However, it should not be forgotten that when operating any technical product, certain rules and requirements must be followed. Despite the fact that our product is of high quality and reliability, this rule applies to it in full. You should be aware that the implementation of the following rules and recommendations for product maintenance is aimed at ensuring that your child, the child of your friends or acquaintances is safe and no unforeseen factors threaten his health, life.

Remember that the operation of the product is accompanied by the influence of various negative factors on it, a complete list of which cannot be predicted. Among them, an important place is occupied by natural factors and factors caused by human influence on equipment. As a rule, their action initially leads to disruptions in the appearance of the product. Thus, under the influence of factors caused by the exploitation of a person, there may be damage to the integrity of the paint coating of parts made of wood, in the form of scuffs, chips, incisions, and when exposed to parts made of metal, damage to the paint coating in the form of nicks, chips, abrasion, etc. This leads to the emergence and development of defects that can be the cause of the destruction of the product. The product is particularly dangerous if it is used for other than its intended purpose, if the permissible loads are exceeded, or if vandalism occurs, as these factors can cause irreversible changes in the structure of the material from which the product is made, leading to destruction.

The maintenance of the product implies, first of all, the responsibility of the user to comply with all recommendations provided in this document, starting with a daily inspection of the external condition of the product before operation.

Daily inspection of the product is a very important procedure. With its help, you can timely detect any changes in the appearance of the product (deformation of individual parts, deformation of the structure as a whole or part of it, damage to parts, cracks of welds, as well as the absence of fastening of parts of the product, etc.).

Before using the product, check its operability, absence of damage, dirt on the product, sharp edges, reliability of fixing the structure, absence of unnecessary objects on the surface of the site. If the product is damaged, fully or partially inoperable, or has any other defects, do not use it.

During operation it is also necessary to inspect the condition of the product periodically - the current inspection. It includes an external inspection of the product, checking its operability (in the presence of moving elements - the smoothness of the movement of mechanisms, compliance with operating modes, etc.). Current inspection allows you to detect malfunctions caused by the operation of equipment, climatic conditions, acts of vandalism and other factors, until they reach a critical level and the destruction of the product. The current inspection is carried out in order to detect foreign objects that may threaten the user and lead to violations of the functioning of the product. The frequency of the current inspection is set by the owner taking into account the operating conditions. If you do not have sufficient technical knowledge and skills to conduct such inspections, we recommend you to contact the authorized specialists of the manufacturer in order to obtain advice.

Every three months, a scheduled inspection should be carried out, which primarily concerns the foundation part, load-bearing elements and connection nodes of elements (their integrity and degree of deterioration).

The main annual inspection must be carried out annually by authorised specialists of the manufacturer. During the inspection, the technical condition of the equipment shall be assessed for compliance with safety requirements. The degree of deterioration and damage to wooden elements and their ability to withstand the applied loads, damage, corrosion of metal elements and the impact of these factors on the safety of the product are determined. The inspection also helps to identify the impact of repairs, if any, on the safety of the equipment.

Based on the results of the inspection, a maintenance procedure is carried out to eliminate the identified discrepancies in the product's operation. This procedure includes assessing the condition of parts and assemblies, replacing worn parts, and restoring the integrity of protective coatings. The results of the inspections, as well as the procedures carried out as a result of the inspection and maintenance of the product must be properly documented in the Registration Journal, which is an integral part of this passport. The owner of the product must keep the acts of maintenance of the product, acts of repair work.

