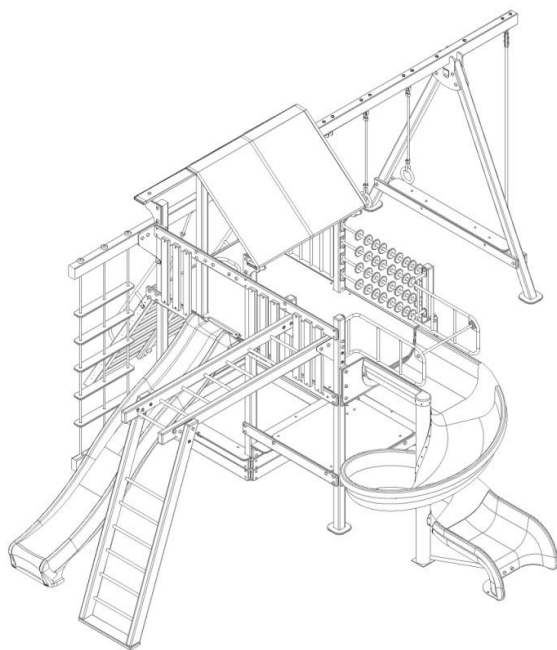


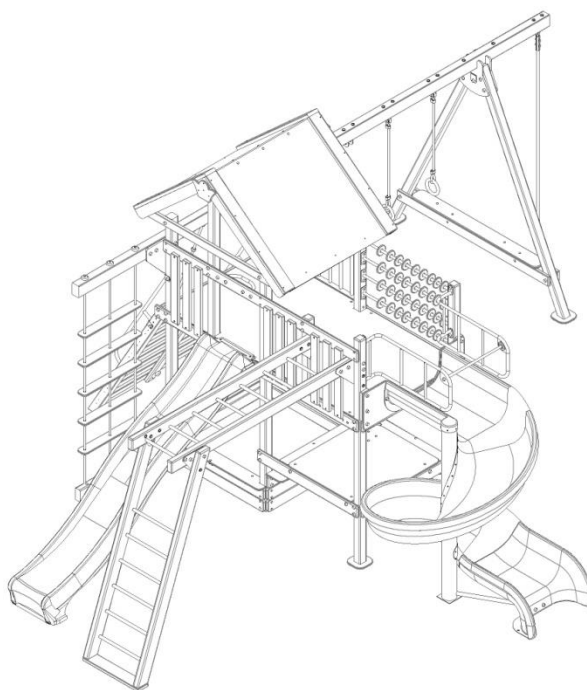
DATA SHEET

Playground complex " Rancho 3"

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



with tent roof



with plywood roof

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.

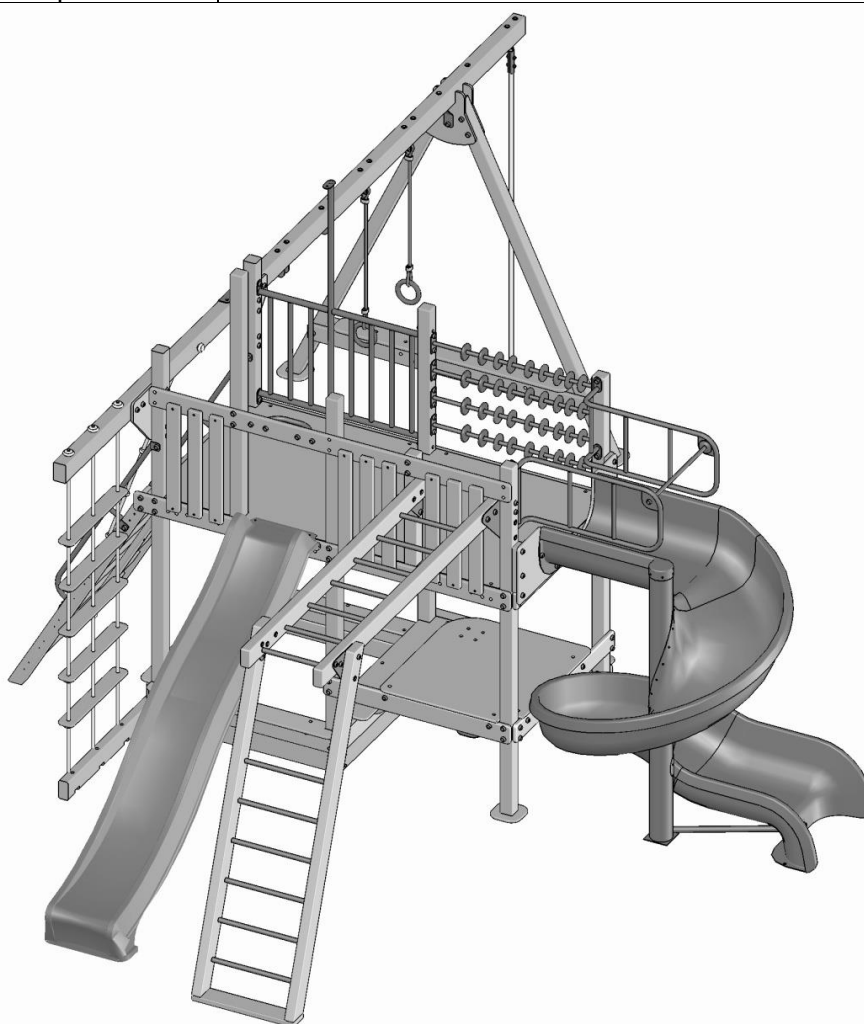
2. MAIN TECHNICAL DATA AND CHARACTERISTICS

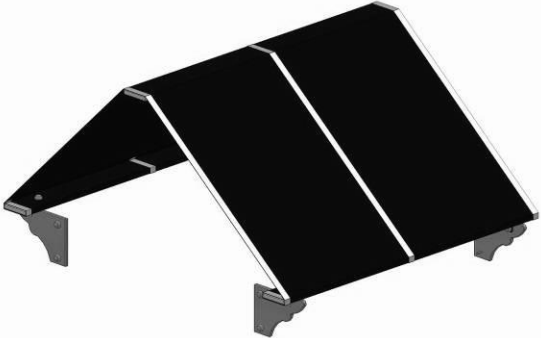
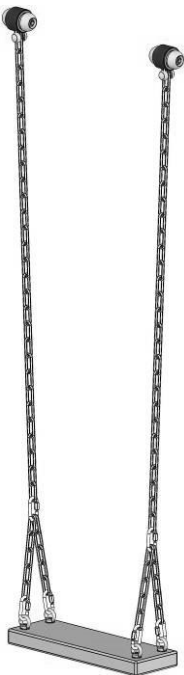
Length, mm	7215
Width, mm	5297
Height, mm	
with tent roof	3122
with plywood roof	3194
Weight, kg	
with tent roof	518
with plywood roof	560
Height of fall, mm	1500
Age range, years	From 3 to 6
Weight limits, kg	Up to 60

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

See the pictures below and Appendix No. 1 for the components and characteristics of the product. The product is delivered unassembled. The product can be equipped with either a tent or plywood roof, depending on the customer's preferences. The playground complex is shown without a roof in the Appendix.

Playground complex	P801.2B
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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

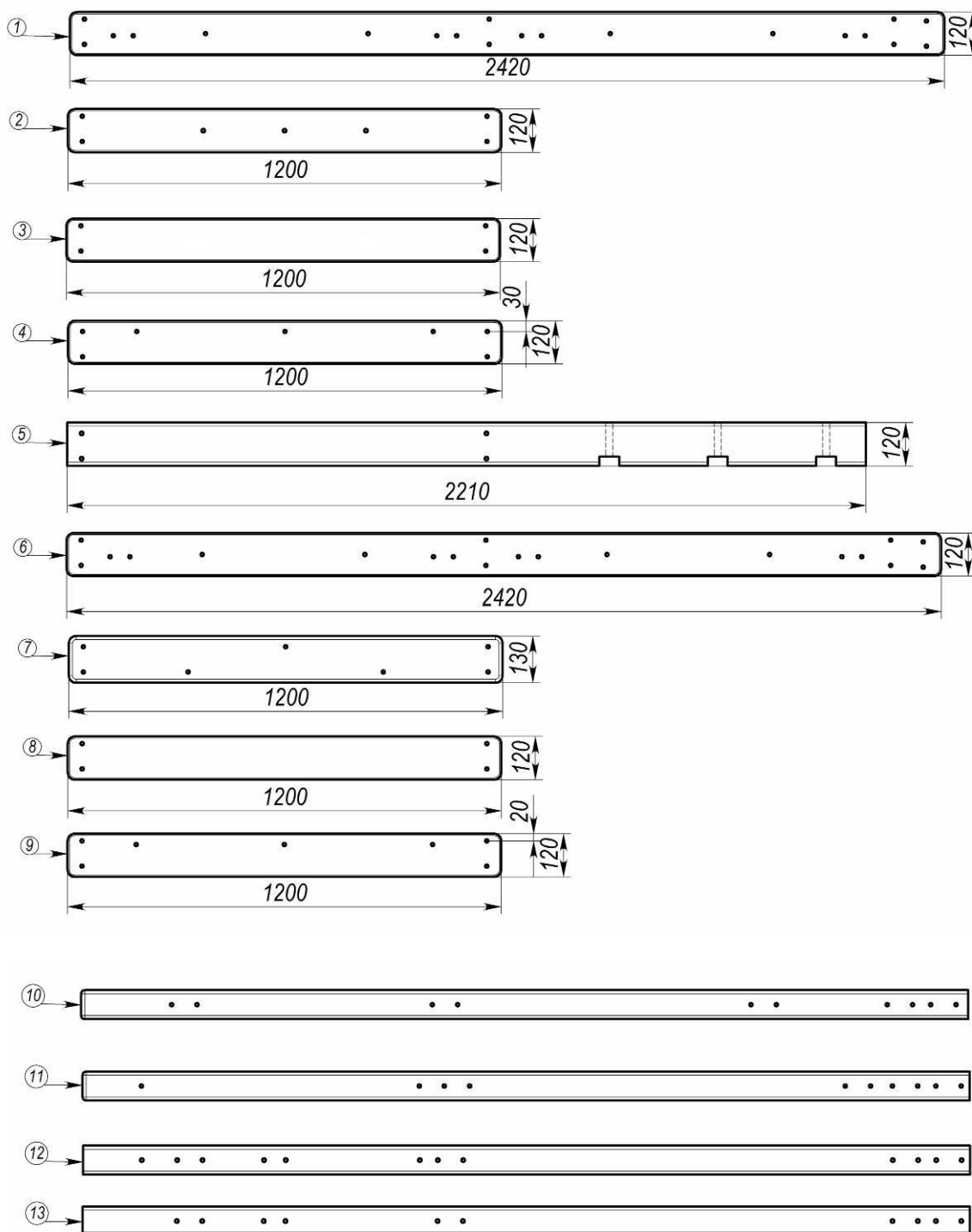
Tools and accessories. The product does not include the tools required for installation.

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 complex is 7,3x5,3 m, taking into account the safety zone, the required area is 10,65x9,85 m). The height difference of the site should be no more than 5 cm.
- 2) Mark the location of supports as shown in picture 1 (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.

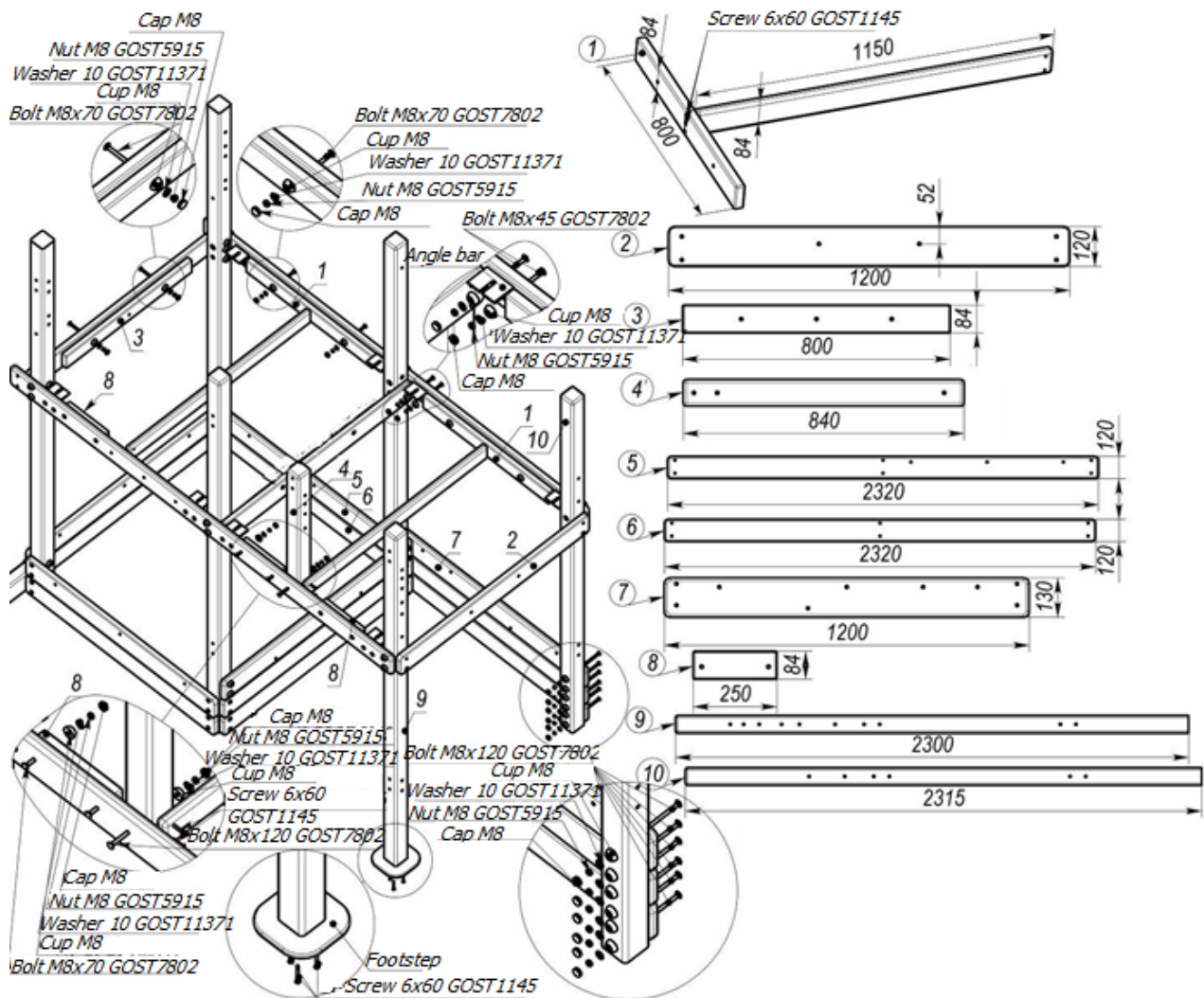
Concrete mortar of the grade - Cl. B 15 small fraction, poured into pits measuring 400x400x100 mm. In this case, the installation of the complex on the supports can be carried out in two weeks (after the concrete has completely hardened).

- 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 2, taking into account the location and number of holes on the bars. Before installing the Beam (2210 mm) – pos.5 in the picture, into the holes at the end of the beam it is necessary to insert the ropes of the rope ladder and tie knots at the ends of the ropes. The dimensions in the pictures are in mm. The length of the beams (pos. 11, 12, 13, 10) is 2450 mm, the profile is 80x80 mm. In the holes for the dowels, attach the boards to the beams using M8x110 GOST 7802 bolts (except for beam pos. 10)..
- 6) Attach the support boards for the plywood bottom of the complex to the installed tower frame using M8x70 GOST 7802 bolts and additional frames (Pic. 3). Note: the angle bar and board L=250 mm installed at the location of the slide are installed together with it. Attach the board to the beam (pos.10 pic.2) as shown in pic.2. Place an M8x120 GOST 7802 bolt and a 12 GOST 11371 washer in the hole under the beam's dowel (pos.10 pic.2), but fasten only when installing the slide. The support board (L=800 mm), which is attached at the installation site of the spiral slide, is installed together with the latter. Also, the board (pos. 2 pic. 3), necessary for securing the spiral slide, is attached to the beam with M8x120 GOST 7802 bolts only in the lower holes. Fasten the support bar for the handrail (L=840 mm). Install the support bar under the slide (L=1718 mm) immediately before installing the slide, when the upper crossbar (L=2320 mm) is in place on the complex. After installing it, attach the frame board to it with 6x60 GOST 1145 screws (pos. 1 pic. 3). The frames themselves consist of two boards connected to each other with 6x60 GOST 1145 screws (3 pcs. each).
- 7) Attach a rope ladder to the assembled support section by securing 15x100x700 mm boards to the ropes at 300 mm intervals. Also, using angle bars, M8x30 and M8x45 GOST 7802 bolts, 10 GOST 11371 washers, M8 GOST 5915 nuts, M8 cups and caps, place the sandbox seat and table seat. The latter should be installed on the ribs (Pic. 4) to provide additional rigidity. Fasten to the boards (board thickness – 29 mm) with M8x45 GOST 7802 bolts.

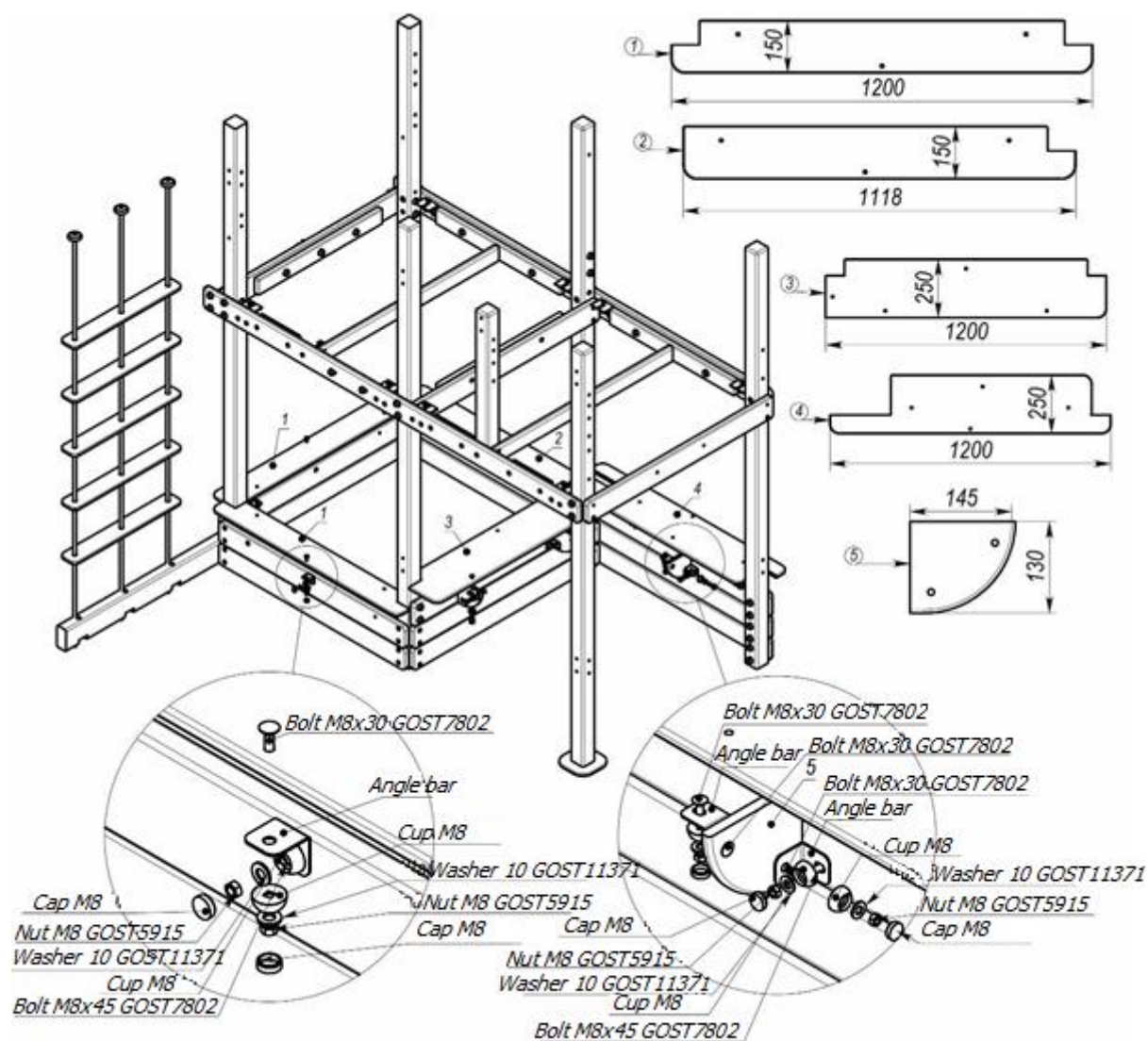


Picture 2 «Assembly scheme of the supporting parts of the complex»

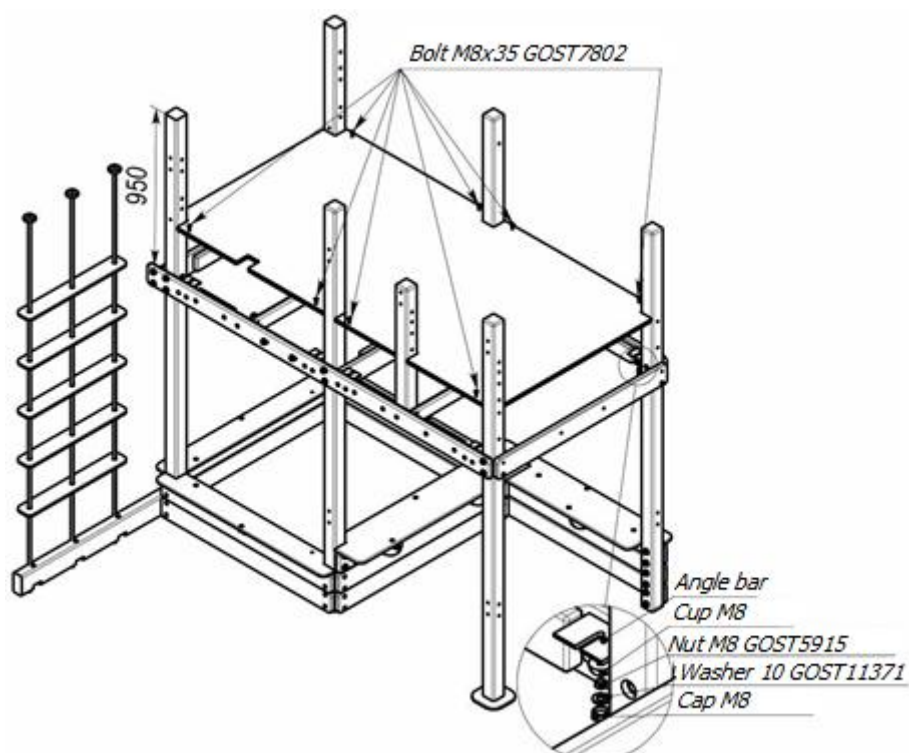
- 8) After constructing the frame of the complex, installing the seats and rope ladder, the next step is to place the plywood bottom of the play complex on the support boards (Pic. 5) and attach it to the previously installed angles using M8x35 GOST 7802 bolts, M8 GOST 5915 nuts, 10 GOST 11371 washers, M8 cups and caps. Note: Before installing the bottom, insert an M8x120 GOST 7802 bolt with a 12 GOST 11371 washer into the hole in the beam with a notch located at the slide location, as indicated in paragraph 6.
- 9) Assemble a beam from two bars with lengths $L=2130$ and 3470 mm, connecting them with a metal connector bracket (Pic. 6). Fasten two braces to it.
- 10) Holding the assembled beam, attach it to the double tower with sprigs (205 mm and 200 mm long) and M8x110 GOST 7802 bolts, as shown in Pic. 7. Use bolts to fasten the braces to the beams, and 200 mm long sprigs to fasten the beam ($L = 2130$ mm), and 205 mm long sprigs to fasten the beam ($L = 3470$ mm) through a metal connector.



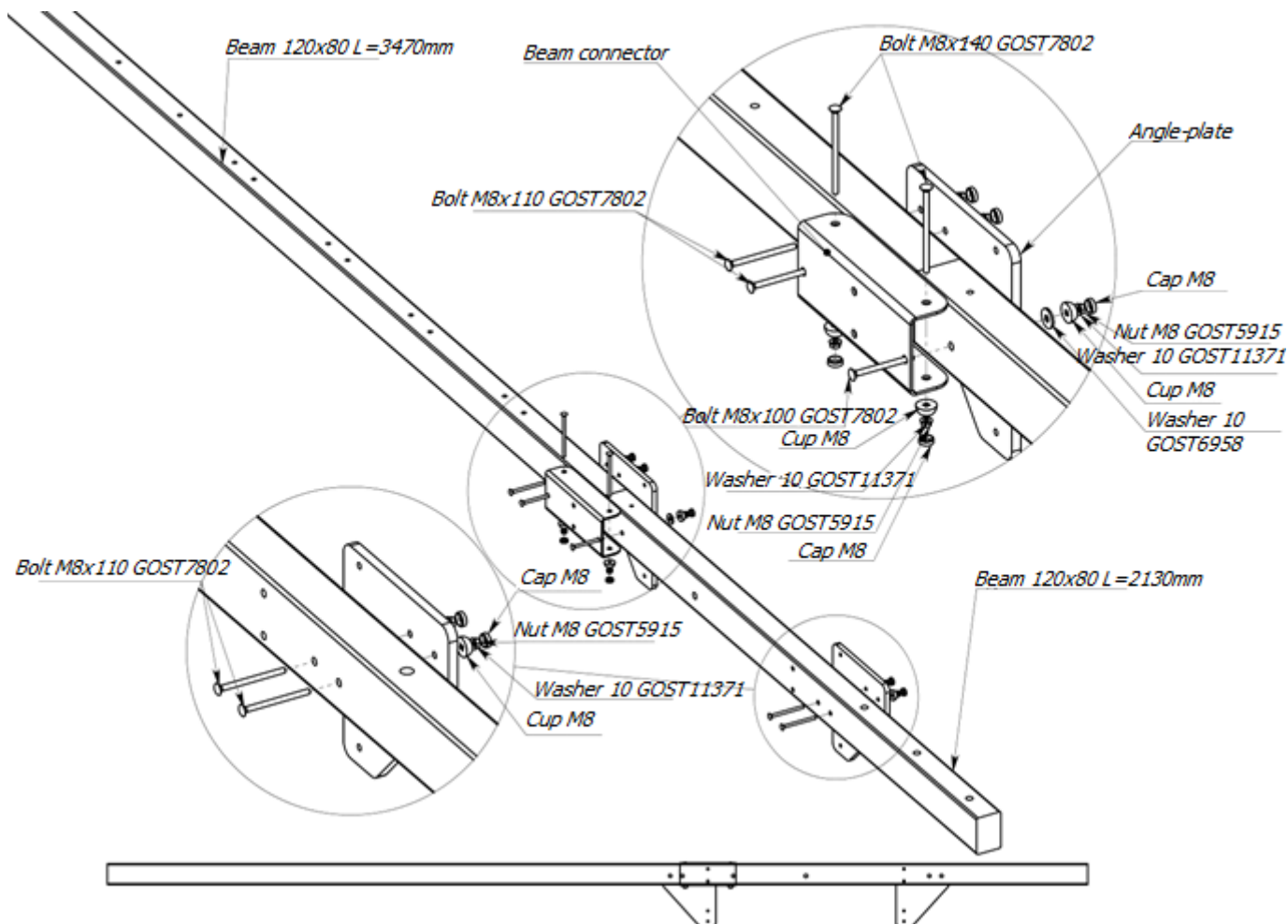
Picture 3 «Assembly scheme of the supporting parts of the complex»



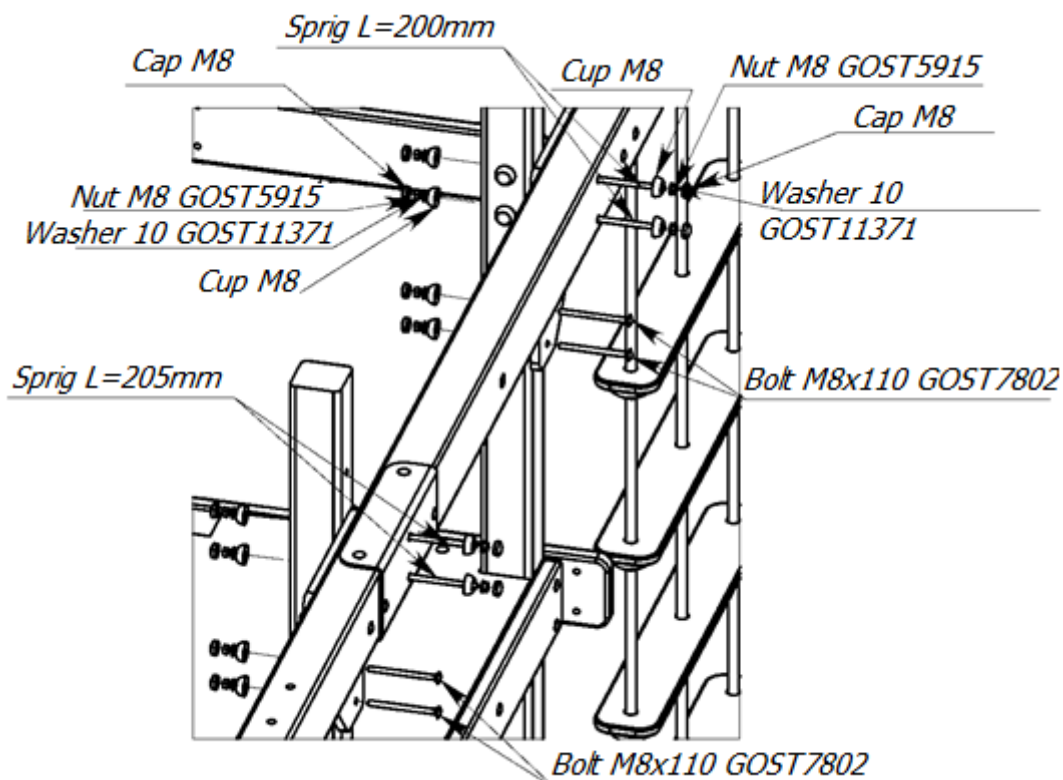
Picture 4 «Assembly scheme of sandpit and rope ladder»



Picture 5 «Installation of plywood bottom on the tower»

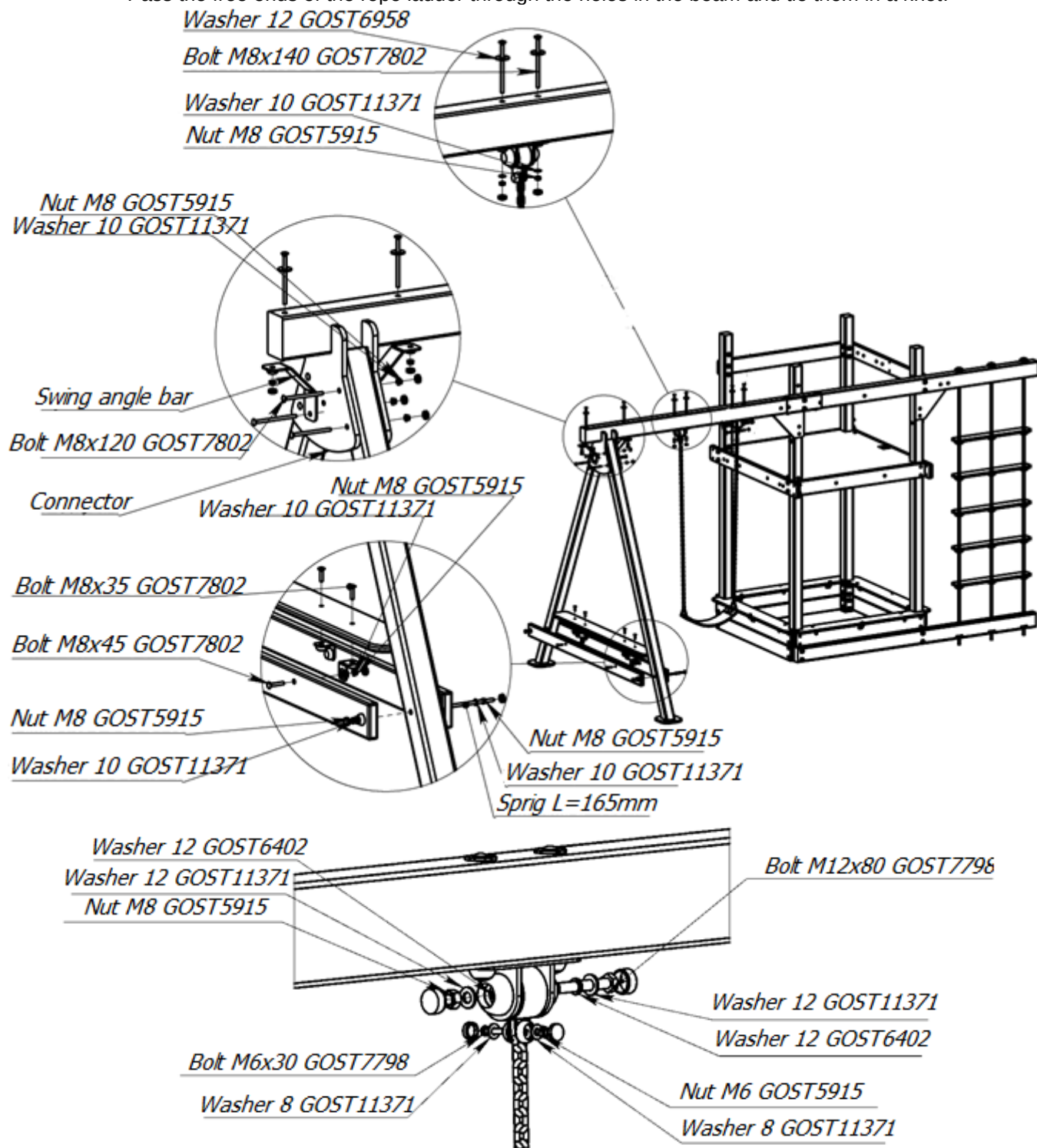


Picture 6 «Beam assembly»



Picture 7 «Beam fastening to tower»

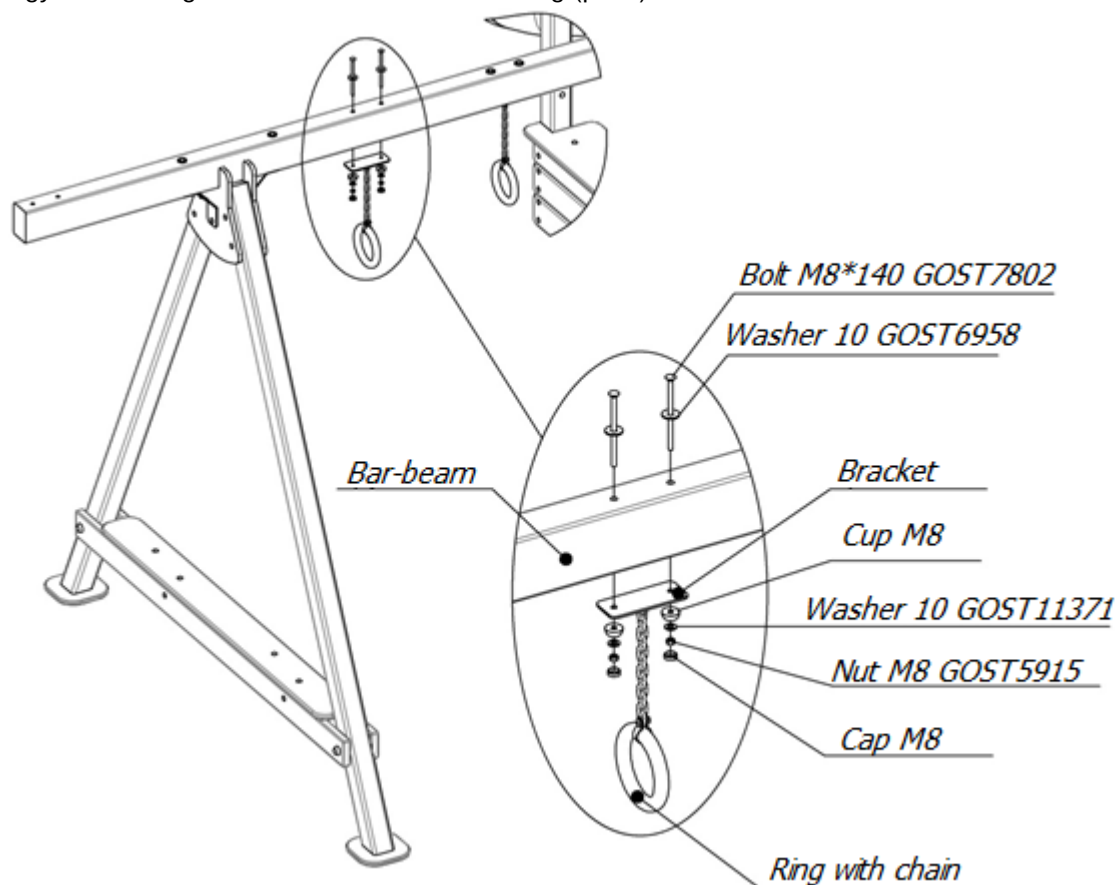
- 11) Install the swing supports by fastening them to the beam using metal angles and plywood connectors with M8x120 GOST7802 bolts and other standard products specified in Pic. 8. Install the swing supports in the same way as shown in Pic. 3. Connect the installed supports to each other using swing crossbars, sprigs, M8 GOST 5915 nuts, 10 GOST 11371 washers, cups and M8 caps. Place the seats on the crossbars and attach them using angle bars, M8x35 and M8x45 bolts (GOST 7802), M8 nuts (GOST 5915), 10 washers (GOST 11371), cups and M8 caps. Fasten metal brackets to the assembled construction in the beam openings using M8x140 GOST 7802 bolts, 10 GOST 6958 washers, M8 GOST 5915 nuts, 10 GOST 11371 washers, M8 cups and caps. Install and fasten the bearing in a metal housing together with metal bushings using M12x80 GOST 7802 bolts and other standard products to the bracket between the ears, as shown in the picture. Attach the swing on chains to the ears of the bearing housing. Pass the free ends of the rope ladder through the holes in the beam and tie them in a knot.



*GOST 6402 «Spring washers, Grower washer»

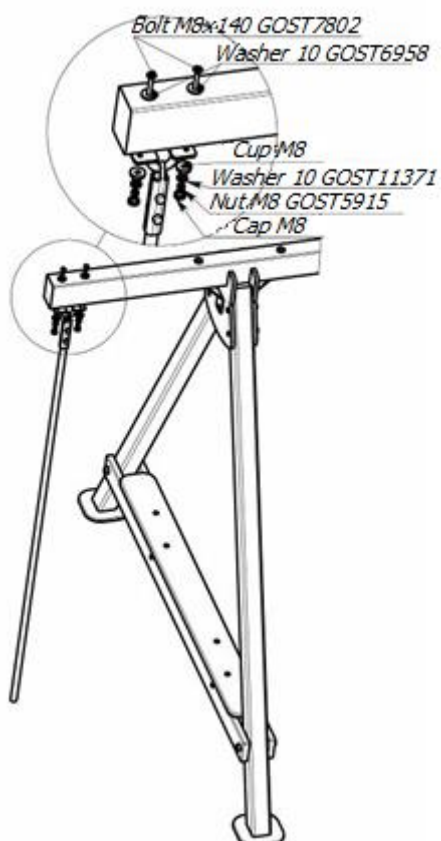
Picture 8 «Swing installation»

12) Attach gymnastic rings to the beam next to the swing (pic.9):



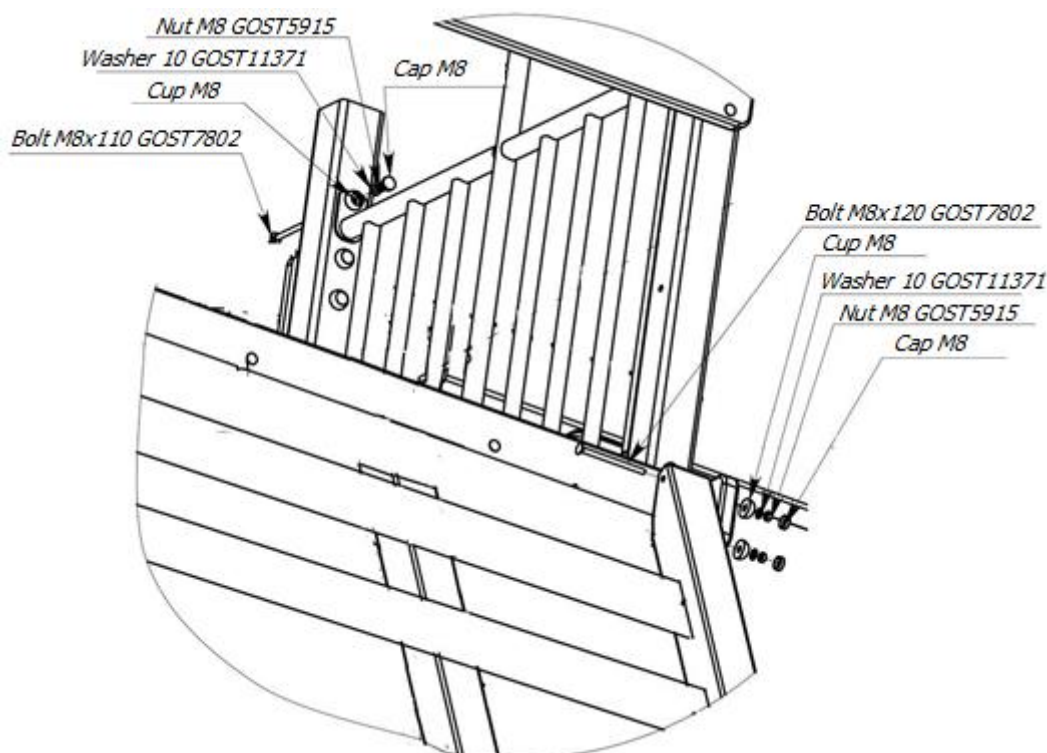
Picture 9 «Attaching gymnastic rings»

13) Also fasten climbing rope to the beam together with a bracket (pic.10):



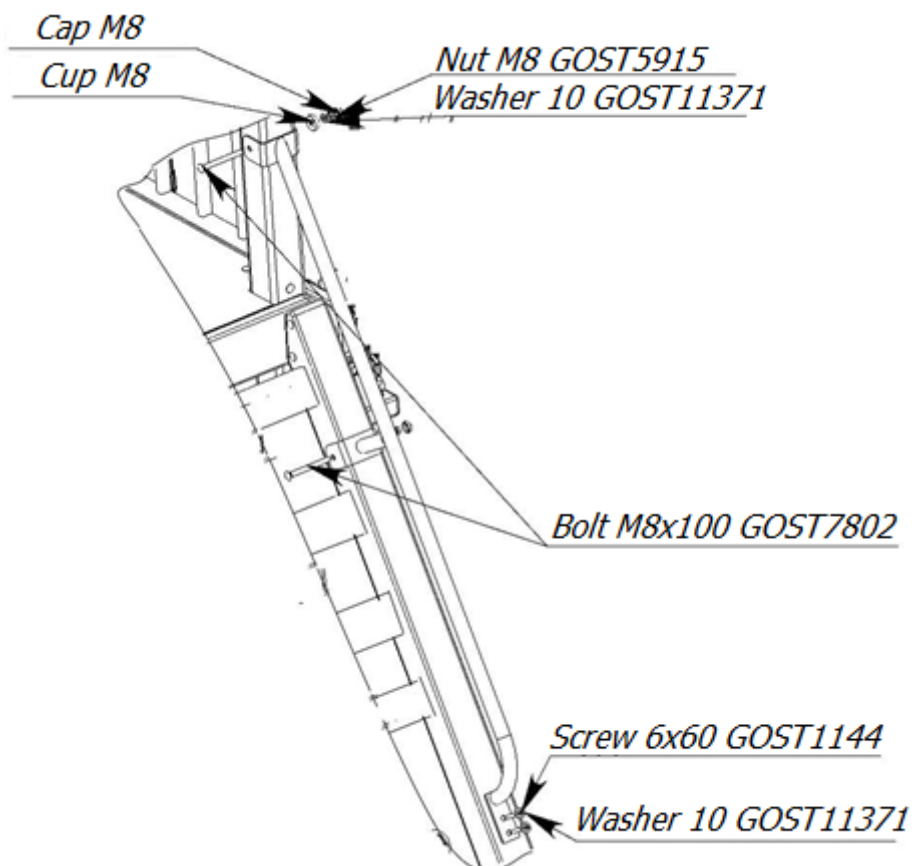
Picture 10 «Rope layout»

- 14) Install metal railings to the tower using standard products shown in the picture below. On the beam side, install climber's ascent, fastening it to the beams using M8x120 GOST7802 bolts, M8 GOST 5915 nuts, 10 GOST 11371 washers, M8 cups and caps.



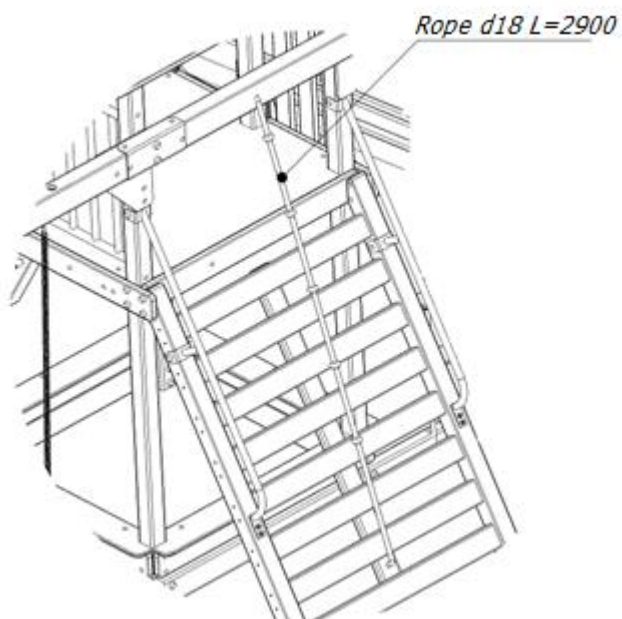
Picture 11 «Installation of railings and ascent»

- 15) Fasten the railing (Pic. 12) to the installed ascent using M8x100 GOST 7802 bolts, M8 GOST 5915 nuts, 10 GOST 11371 washers, M8 cups and caps through a metal bracket, and the flanges of the railing with 6x60 GOST 1144 screws and 10 GOST 11371 washers.



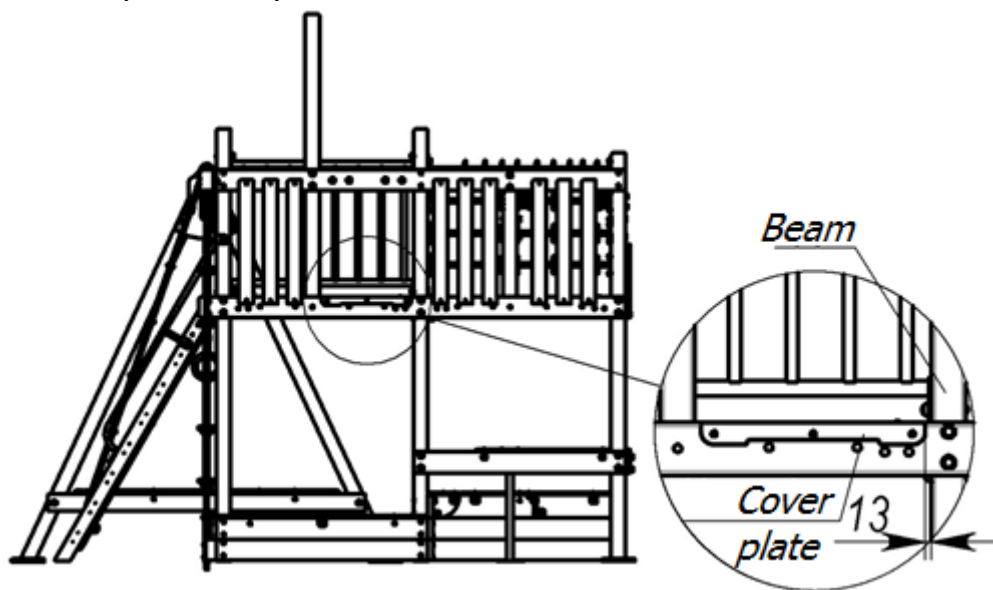
Picture 12 «Fastening scheme of ascent railings»

16) Fasten the rope on ascent (pic.13):



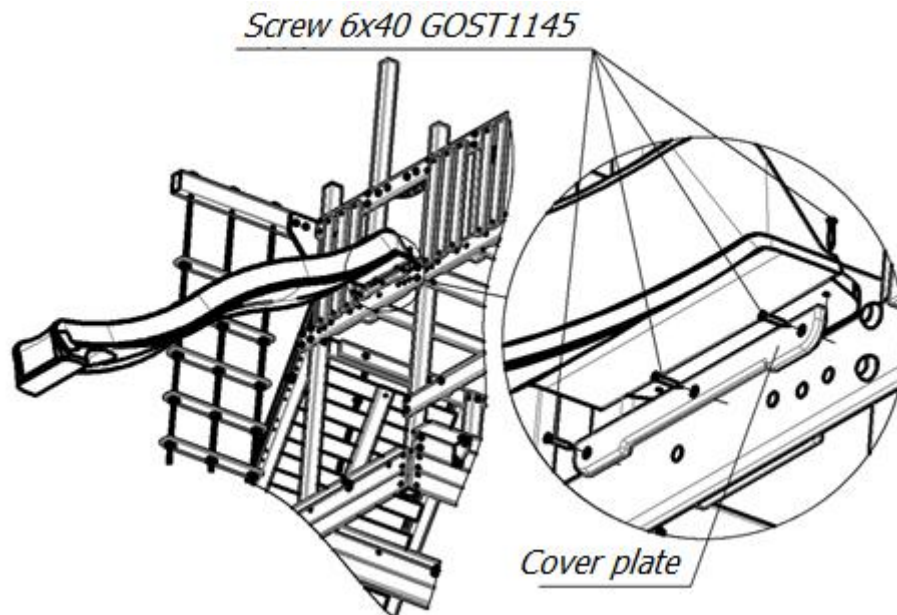
Picture 13 «Rope fastening on ascent»

17) Attach a plywood cover plate for the slide to the tower board (L=2420 mm) with screws at a distance of 13 mm from the beam (L=2420 mm).



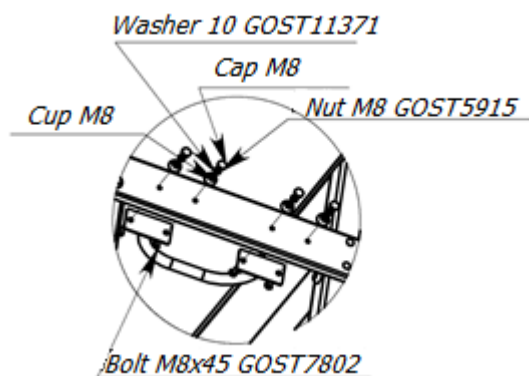
Picture 15 «Fastening the slide cover plate»

18) Attach the slide to the tower. Use 6x40 GOST 1145 screws for this.



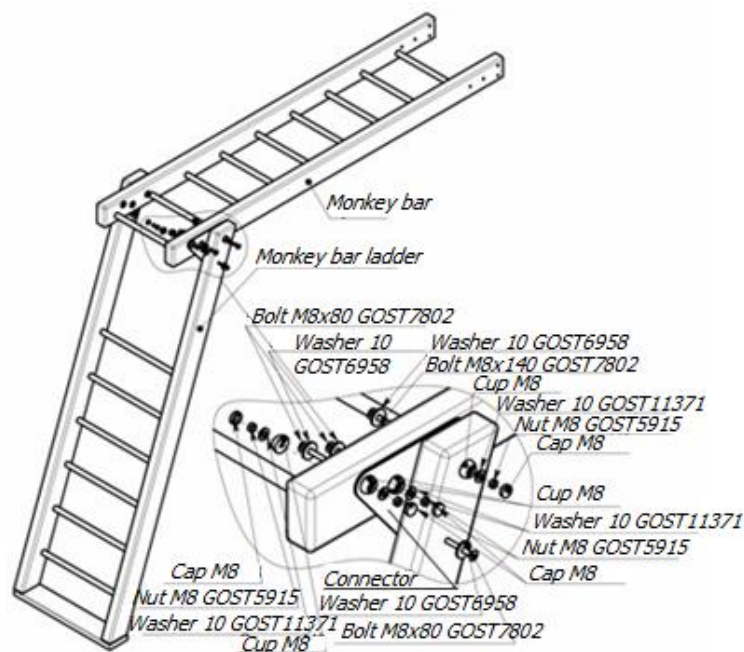
Picture 16 «Slide fastening»

19) Fasten metal handle to the crossboard over the slide (pic.17):



Picture 17 «Handle fastening»

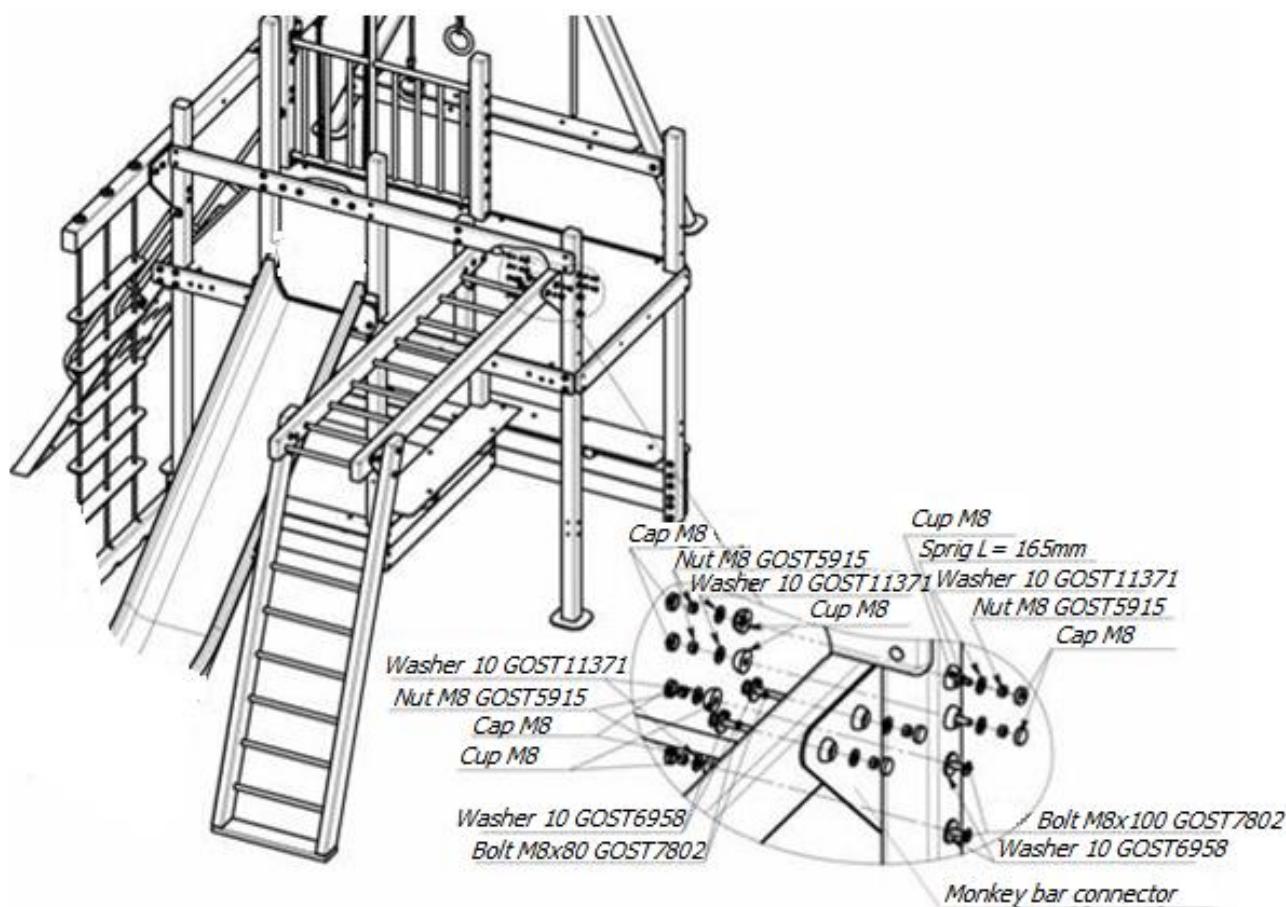
20) Assemble the monkey bar as shown in the picture below. Attach the upper part of the monkey bar to the ladder using a metal connector so that the lower board of the ladder is parallel to the upper part (Pic. 18).
Note: the appendix shows the monkey bar assembly, i.e. the individual parts of the monkey bar and their fasteners, specified in the specifications and in the pictures below, are considered to be already assembled and included in pos. 16.



Pos.	Name	Weight, kg	Q-ty
1	Monkey bar	21	1
2	Monkey bar ladder	22	1
3	Connector	1	2
4	Monkey bar connector	2	2
5	Cap M8		12
6	Cup M8		12
7	Bolt M8x80 GOST7802		10
8	Bolt M8x140 GOST7802		2
9	Nut M8 GOST5915		12
10	Washer 10 GOST11371		12
11	Washer 10 GOST6958		12

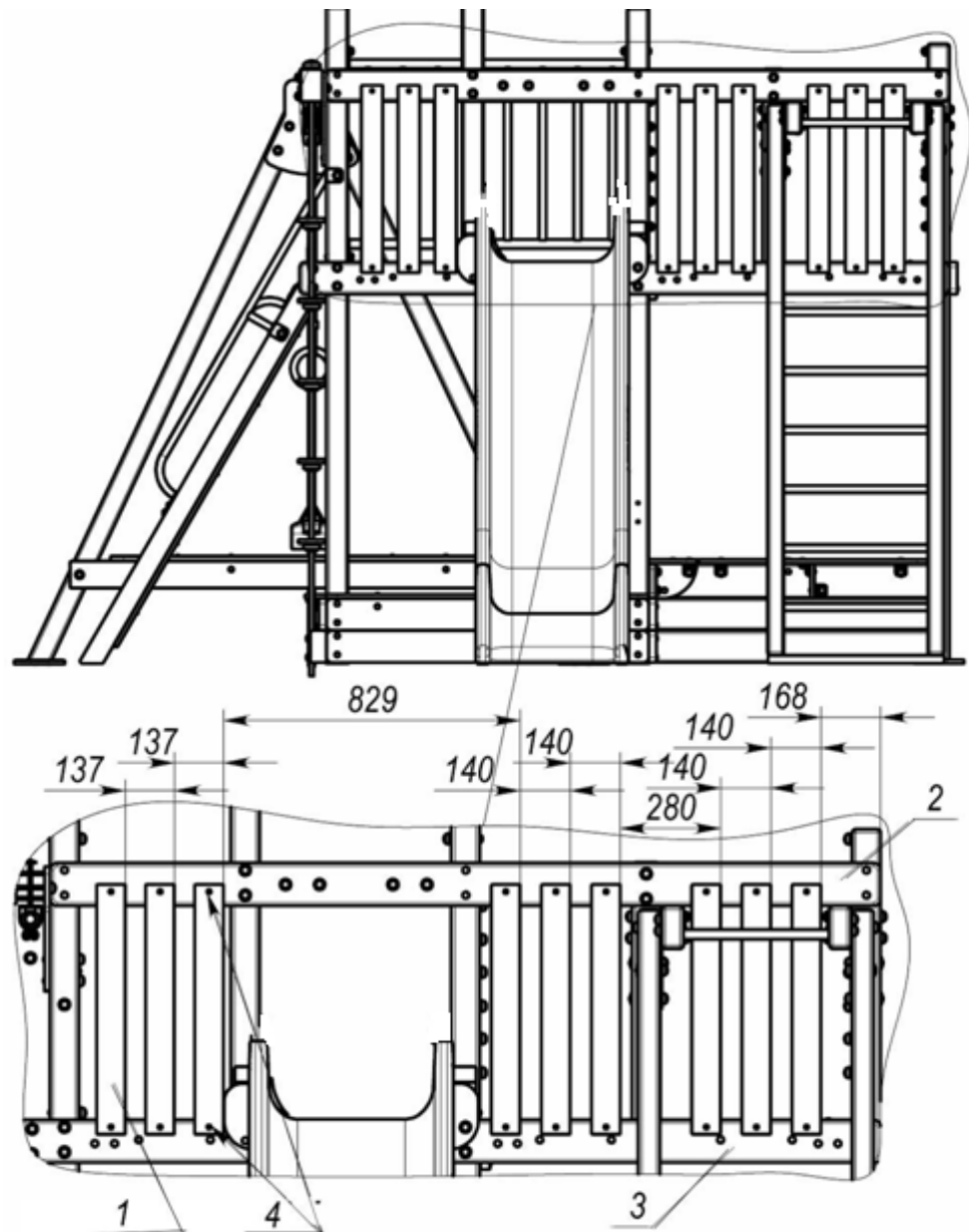
Picture 18 «Monkey bar assembly»

- 21) Install the assembled monkey bar to the tower and fasten it through another metal connector between the beams (L=840 mm and L=2300 mm) using M8x100 GOST 7802 bolts and pins (L=165 mm). Before doing so, fasten the connector itself to the monkey bar with M8x80 GOST 7802 bolts, as specified in Pic. 18. Other standard fastening products are shown in the picture below and in the appendix.



Picture 19 «Monkey bar fastening to the tower»

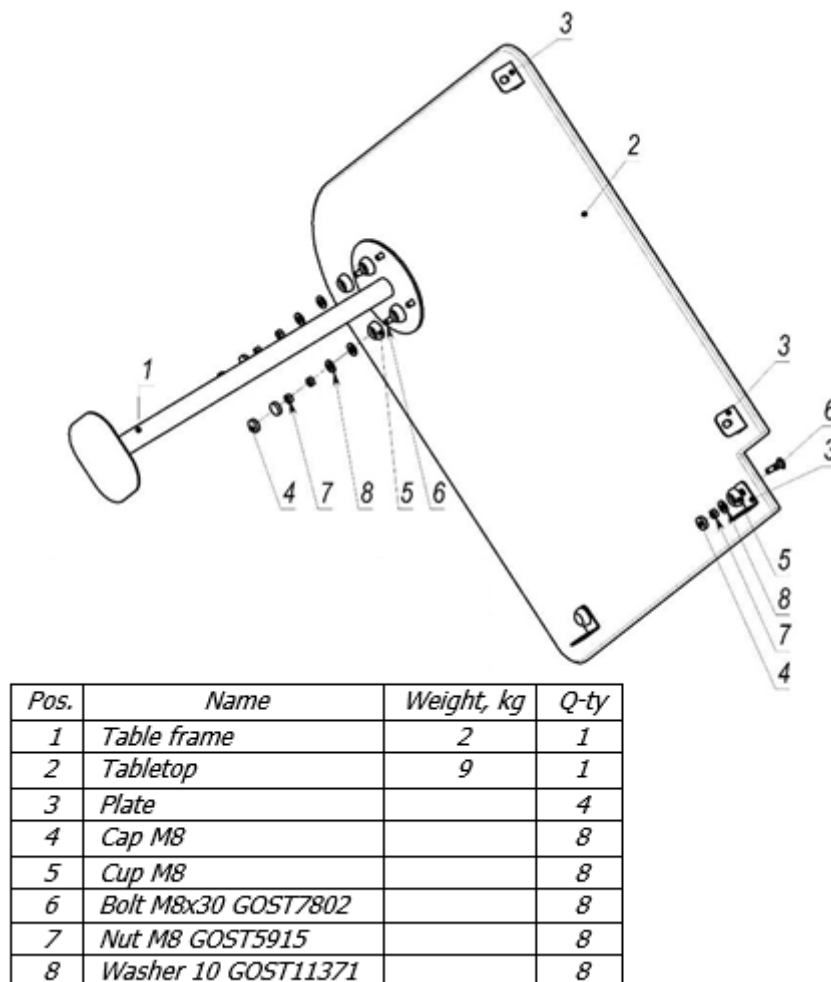
- 22) To the cross boards located on the side of the slide and the monkey bar between the latter, fasten boards measuring 30x80x700 mm with 6x50 GOST 1144 screws in such a way as to form a fence. Note: in the appendix, the boards and their fasteners are shown already assembled and marked with pos. 11. For assembly the fence see the specifications below.



<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Board	1	9
2	Fencing railings	5	1
3	Fencing railings	5	1
4	Screw 6x50 GOST1145		18

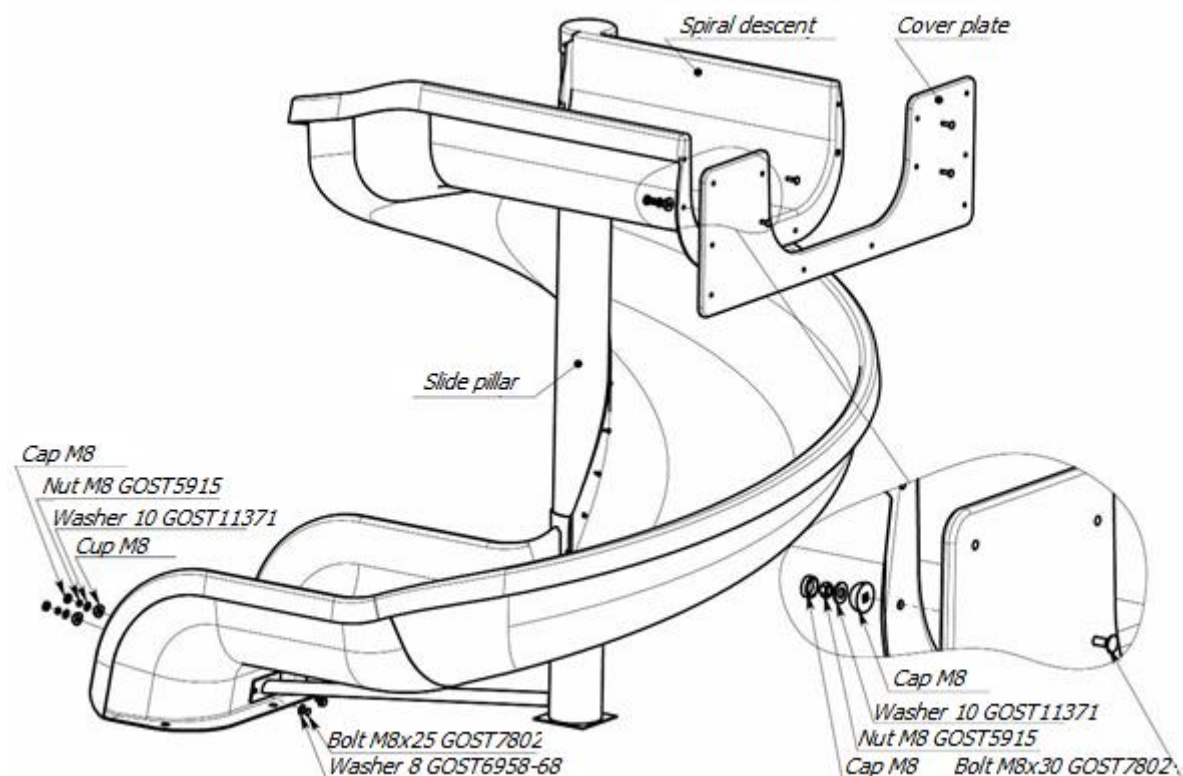
Picture 20 «Fencing installation»

- 23) Underneath the tower, near the plywood seats, install and fasten two support boards to the beams at a height of 620 mm above the ground (covering), to which the table shown in the picture below should be screwed using angle bars. Note: in the appendix, the table (pos. 15) is indicated by a module, as in pic. 21. The table should be fastened to the support boards with M8x45 GOST7802 bolts, M8 GOST5915 nuts, 10 GOST11371 washers, M8 cups and caps (specified in the Appendix).

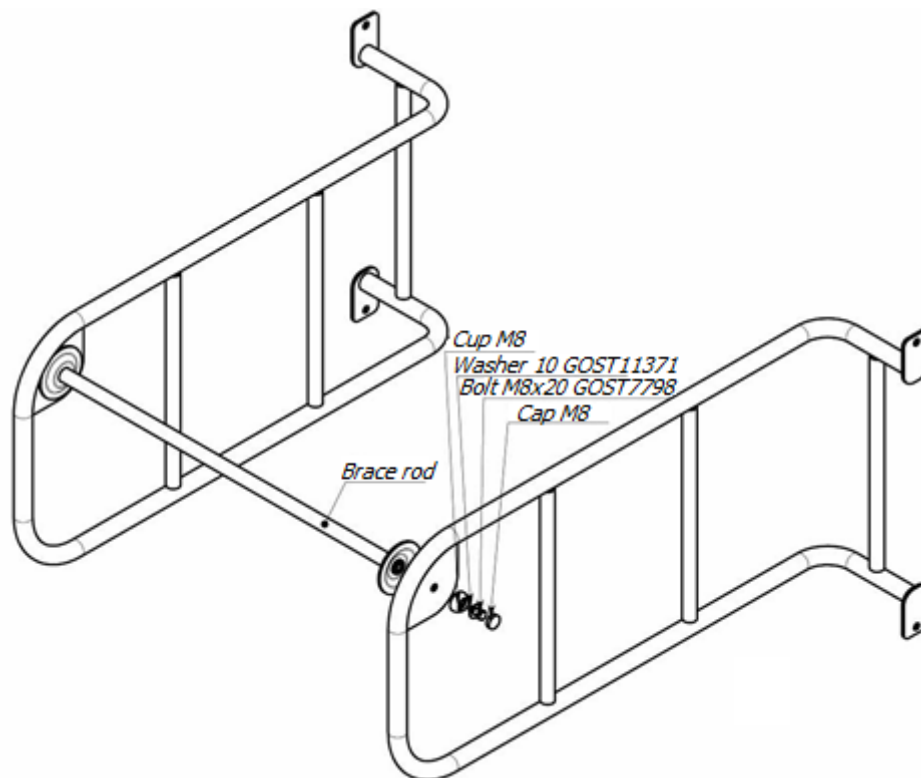


Picture 21 «Table fastening»

- 24) Assemble the spiral descent with support and fasten the plywood cover plate to it (Pic. 22). Fasten the descent to the pole with screws in a spiral with a step of 108 mm. Also assemble the metal frames of the sidewalls together using brace rod, the distance between the flanges should be 1120 mm. Note: in the appendix, the spiral descent (pos. 12) is shown already assembled. The elements required for its assembly and attachment to the tower, their quantity is indicated in the specifications below and in Pic. 22, 23.

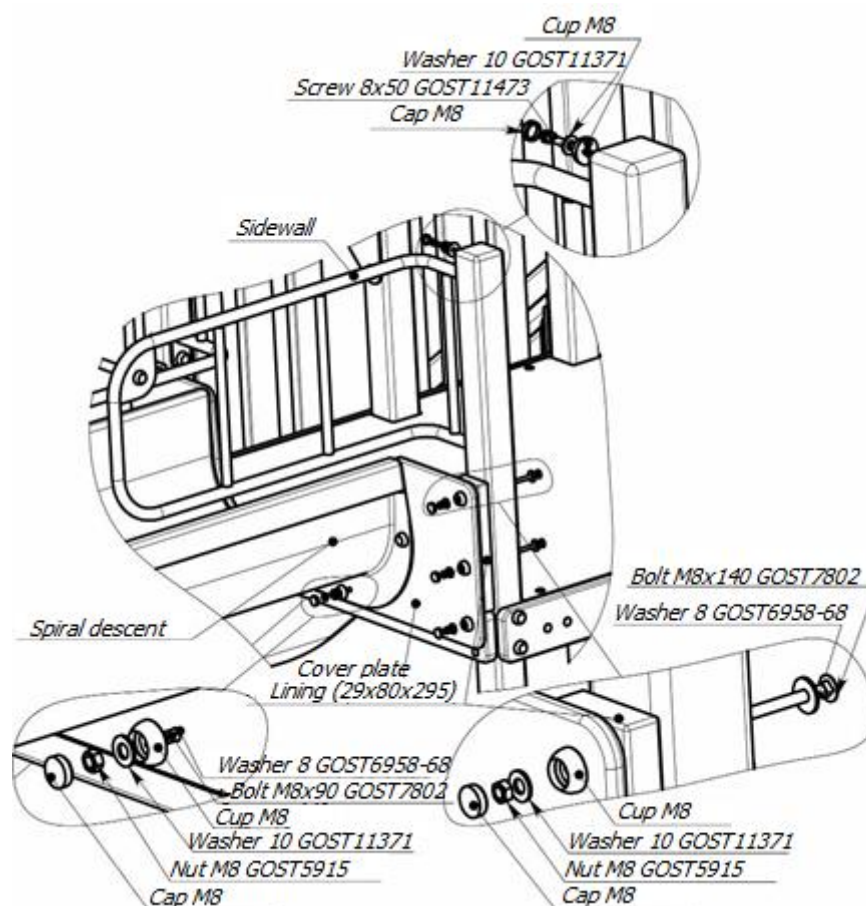


Pos.	Name	Weight, kg	Q-ty
1	Slide pillar	25	1
2	Left sidewall	5	1
3	Right sidewall	5	1
4	Brace rod	1	1
5	Cover plate	3	1
6	Spiral descent		1
7	Cap M8		20
8	Cup M8		20
9	Bolt M8x20 GOST7798		2
10	Bolt M8x25 GOST7802		2
11	Bolt M8x90 GOST7802		2
12	Bolt M8x30 GOST7802		4
13	Bolt M8x140 GOST7802		6
14	Nut M8 GOST5915		14
15	Washer 8 GOST6958-68		8
16	Washer 10 GOST11371		20
17	Screw 4.8x16 DIN7504N		19
18	Screw 8x50 GOST11473		4



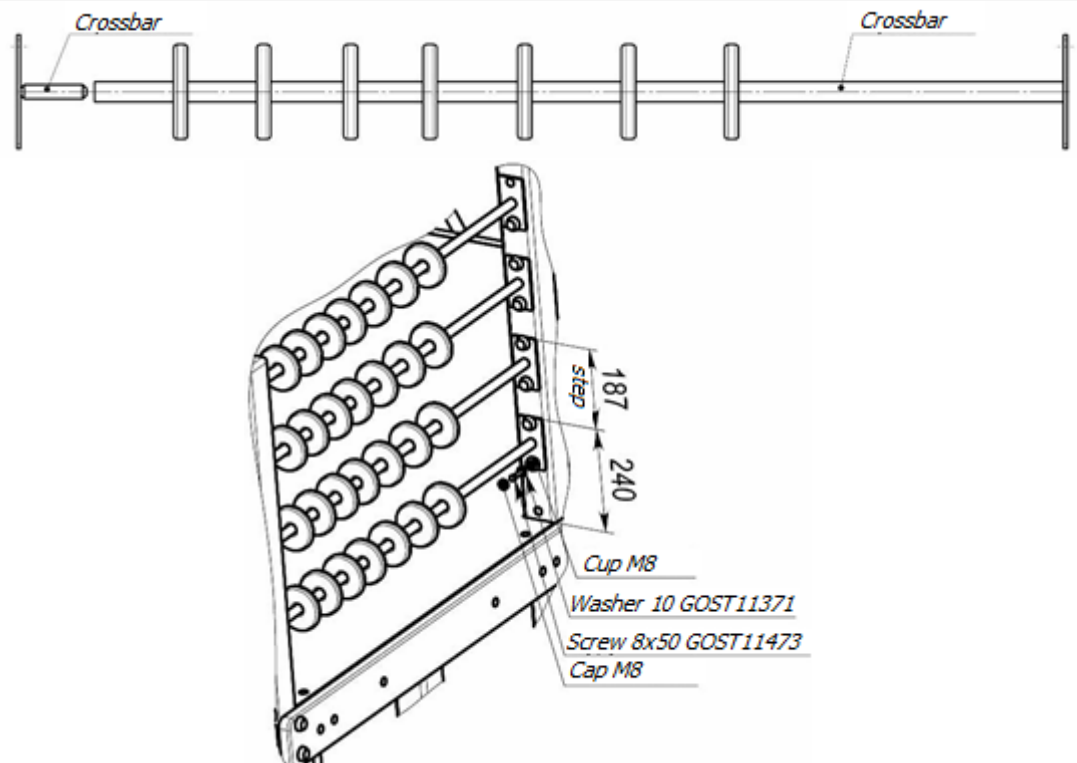
Picture 22 «Spiral descent assembly»

- 25) Install the spiral descent to the tower and fasten it with an additional support board (29x84x800 mm) using M8x90 GOST 7802 bolts. Also fasten the cover plate to the beams, additionally using wooden pads measuring 29x80x295 mm (pos. 50 in the appendix) with M8x140 GOST 7802 bolts. Fasten the metal side plates between the beams with 8x50 GOST 11473 screws. Other standard products for fastening are shown in the picture below. The dimensions required for fastening metal side panels are given in the appendix..



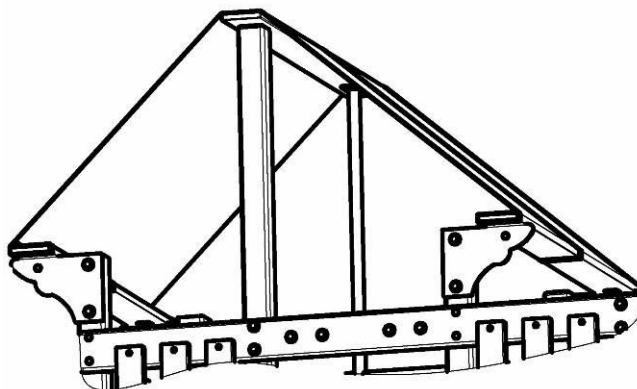
Picture 23 «Attaching the spiral descent to the tower»

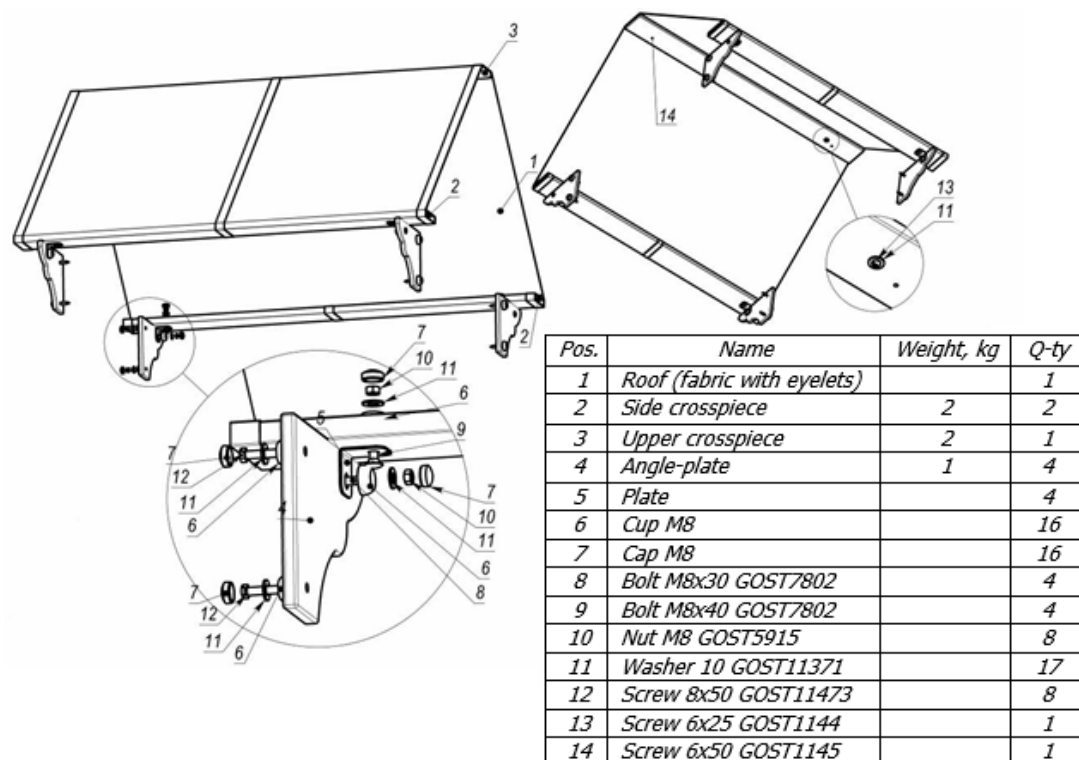
- 26) After installing the spiral descent on the side surface of the double tower, place a counting frame consisting of multi-coloured plywood circles placed on a metal crossbar (Pic. 24). The upper crossbar on the side where the metal railing is located should be fastened with an M8x100 GOST 7802 bolt and other standard products shown in Fig. 11. All other elements of the abacus should be fastened with 8x50 GOST 11473 screws. The crossbars themselves are assembled by placing them in a 'pipe-in-pipe' configuration with the counting frame elements strung together and then fastening them between the beams. Note: in the appendix, the counting frame (pos. 3) is shown already assembled. Its components are shown in pic. 24..



Picture 24 «Counting frame fastening»

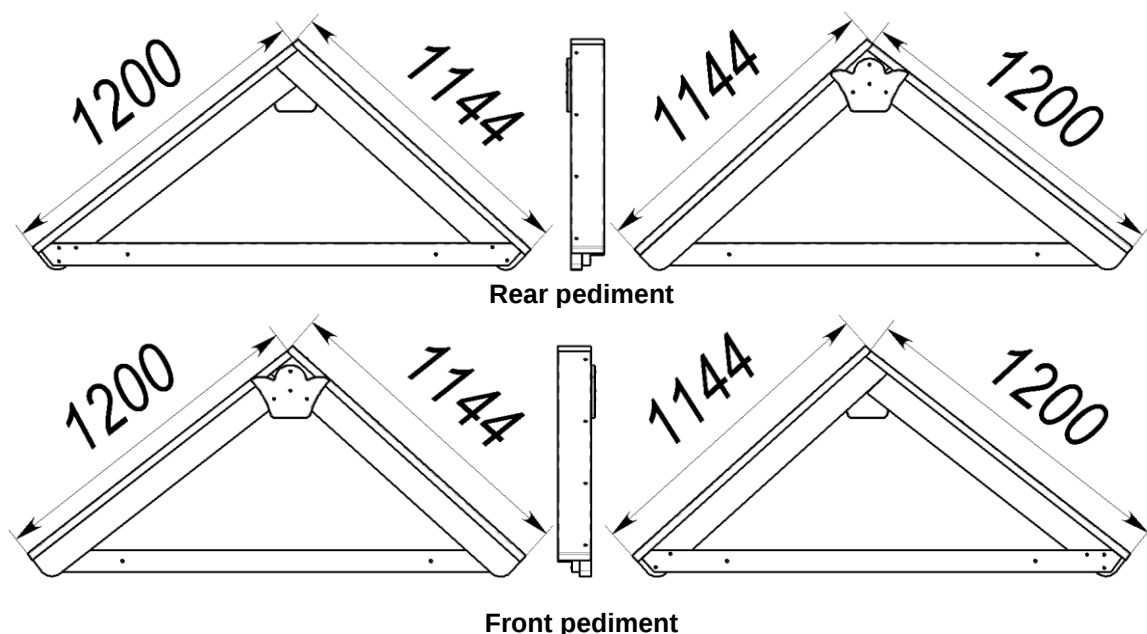
- 27) Assemble and attach the roof to the assembled play complex. At the customer's request, both a tent roof (Pic. 25) and a plywood roof (Pic. 26) can be installed. To assemble the tent roof, first insert the crosspieces into the fabric pockets and fasten them to the angle-plates with angle bars. Attach the upper crosspiece to the fabric at a height of 651 mm from the surface of the beam to the metal flange of the railing using 6x25 GOST 1144 screw and 10 GOST 11371 washer, as shown in the picture. On the other side, the upper crosspiece is placed on the beam (L=1718 mm). Attach the cover plates to the tower beams with 8x50 GOST 11473 screws, 10 GOST 11371 washers, M8 cups and caps..

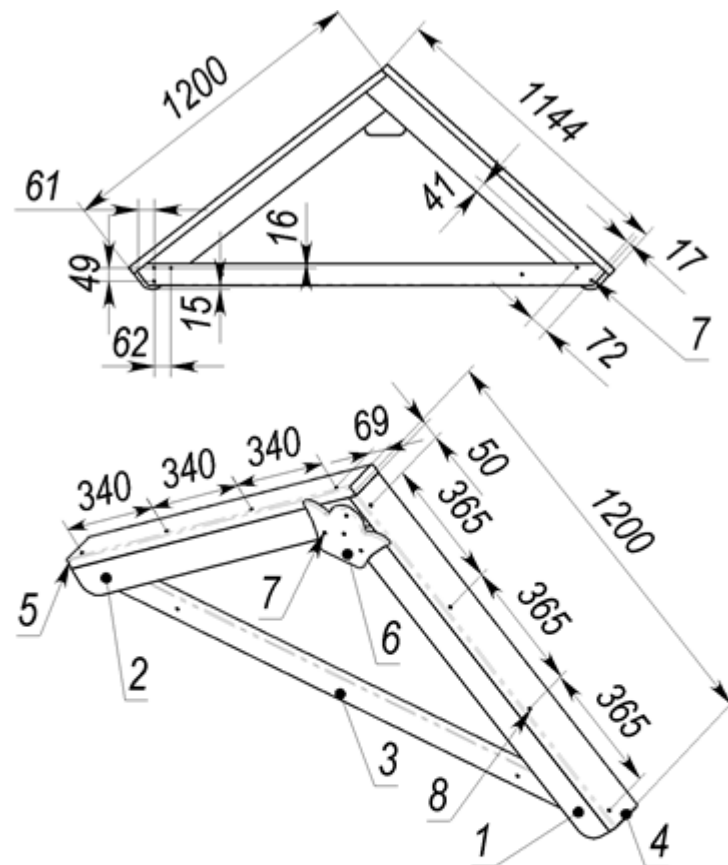




Picture 25 «Tent roof fastening»

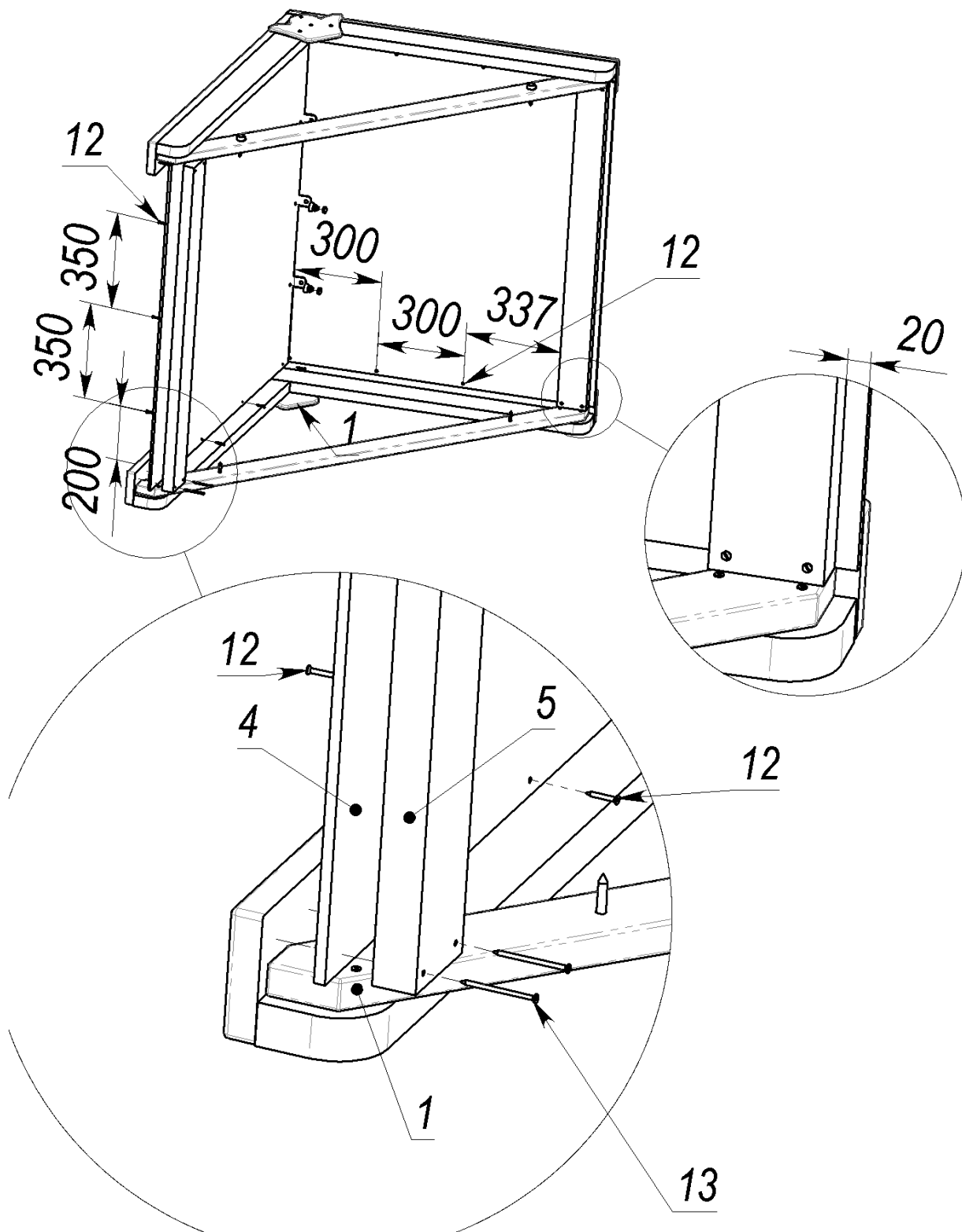
- 28) To assemble a plywood roof, you must first assemble its main parts: the front and rear pediments, as shown in Pic. 26. Note: The rear pediment is a mirror image of the front pediment (pay attention to the location of the frame boards – L=1144 and 1200 m). After that, attach the plywood covering to the pediments using angle bars and standard products shown in Pic. 26. Install supports (L=1200 mm) to the plywood and pediments using 4x30 and 4x70 GOST 1145 screws. Attach the roof to the tower beams with 8x70 GOST 11473 screws, 10 GOST 11371 washers, M8 cups and caps.

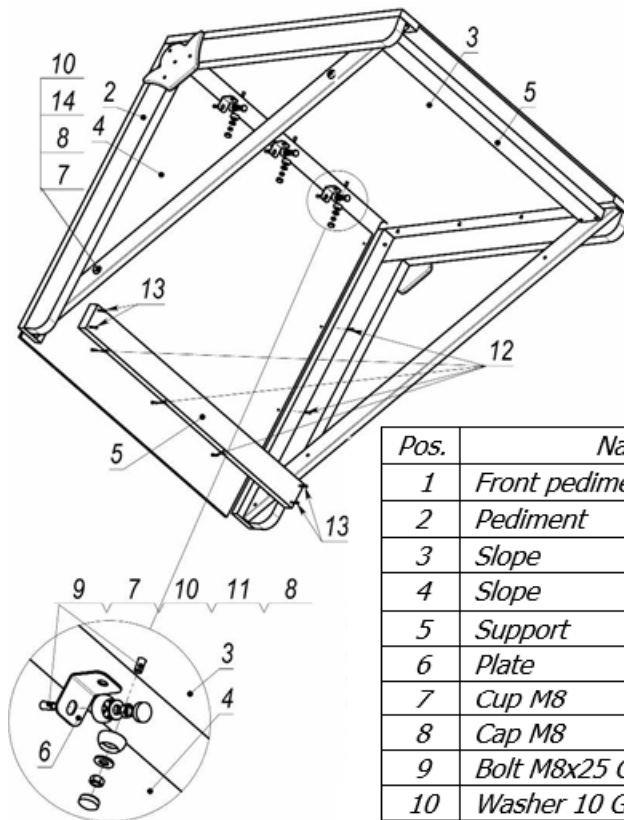




<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Frame board	3	1
2	Frame board	3	1
3	Spacer	2	1
4	Upper board	3	1
5	Upper board	2	1
6	Cover plate		1
7	Screw 4x40 GOST1145		9
8	Screw 4x70 GOST1145		8

Picture 26 «Assembly of pediments»





Pos.	Name	Weight, kg	Q-ty
1	Front pediment	12	1
2	Pediment	12	1
3	Slope	10	1
4	Slope	11	1
5	Support	3	2
6	Plate		3
7	Cup M8		10
8	Cap M8		10
9	Bolt M8x25 GOST7802		6
10	Washer 10 GOST11371		10
11	Nut M8 GOST5915		6
12	Screw 4x30 GOST1145		18
13	Screw 4x70 GOST1145		8
14	Screw 8x70 GOST11473		4

Picture 27 «Plywood roof assembly»

- 29) Finally check the assembled product for levelness. Loosen the fasteners, adjust if necessary, then secure all elements permanently and insert the plastic caps.

5. PRODUCT INSTALLATION SCHEME

Safety zone of the installed product must comply with pic.28.

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

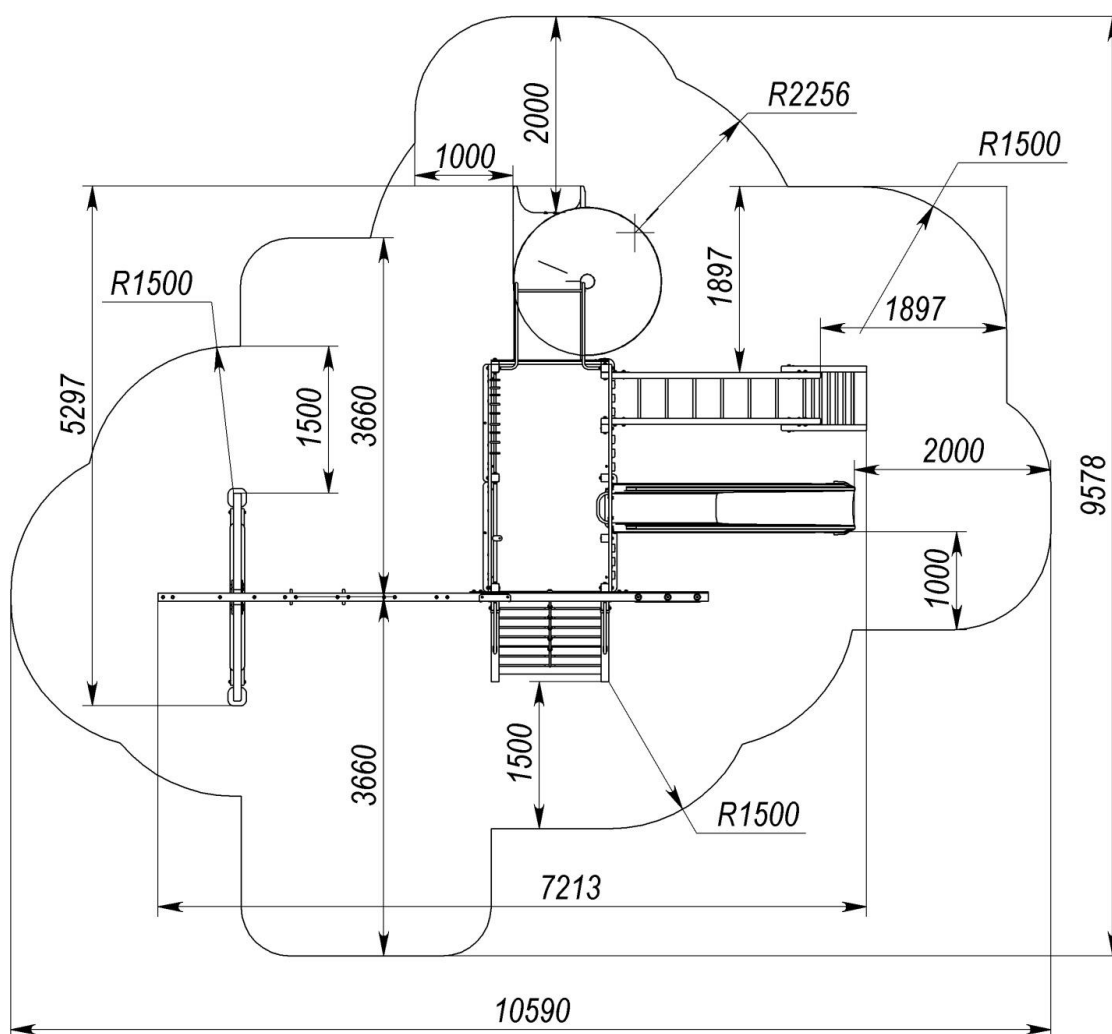
Do not use the product until it has been fully and completely installed.

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.



Picture 28 «Safety zone of the complex»

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.

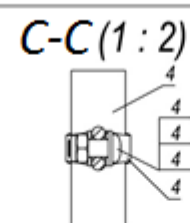
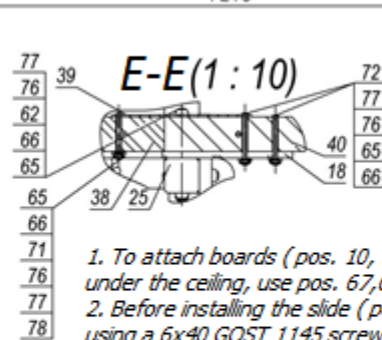
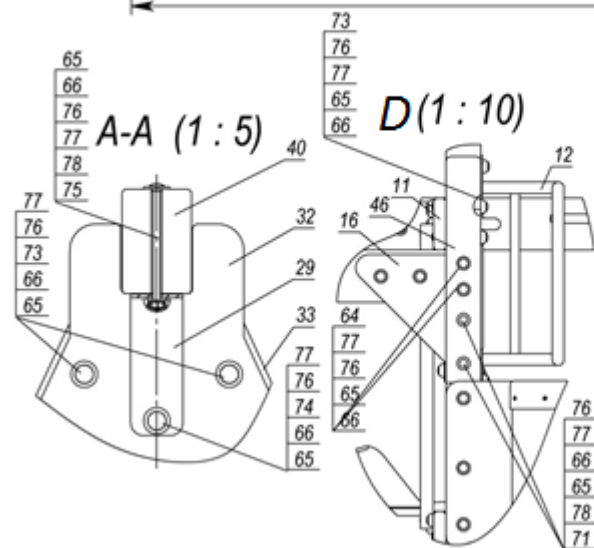
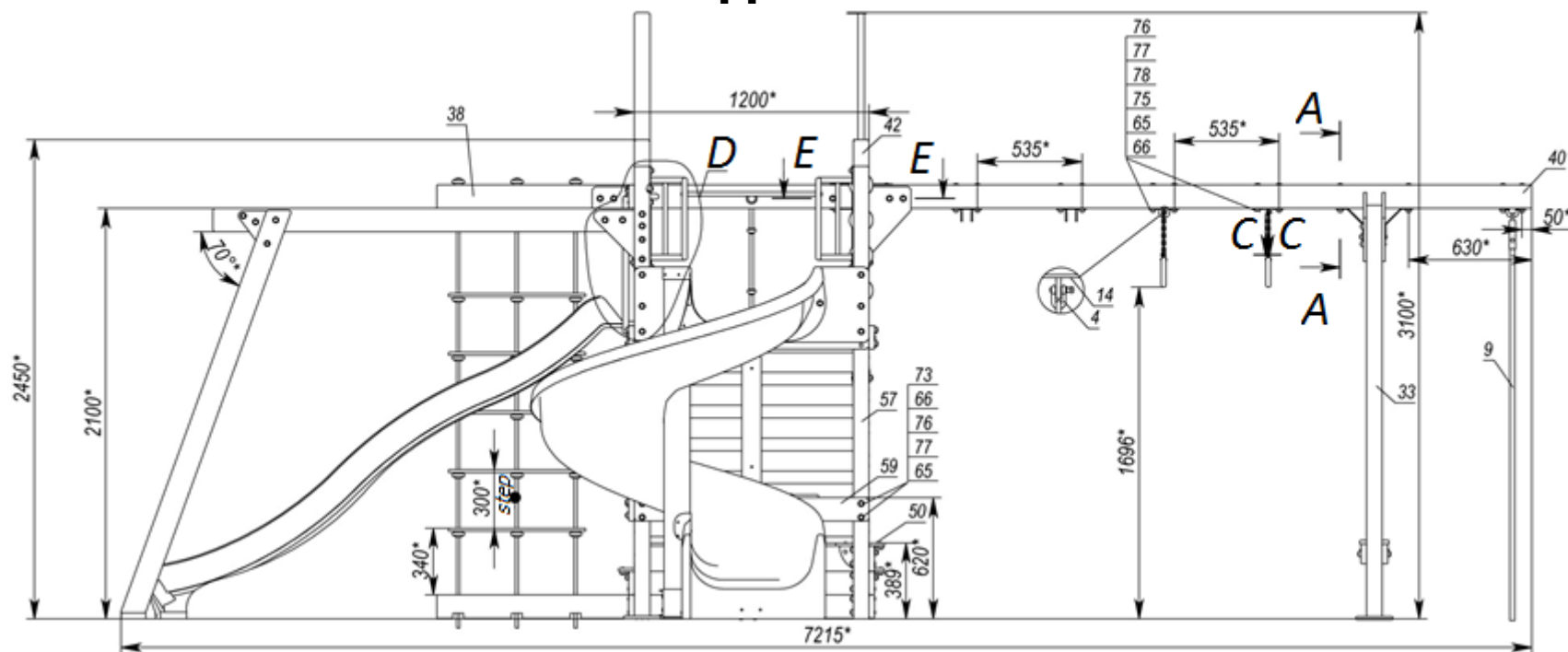
During operation it is also necessary to inspect the condition of the product periodically - the current inspection. It includes an external inspection of the product, checking its operability (in the presence of moving elements - the smoothness of the movement of mechanisms, compliance with operating 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.

Appendix



1. To attach boards (pos. 10, 59) to beams (pos. 26, 27, 43, 44, 48, 59) in holes under the ceiling, use pos. 67, 68, 75, 83, 80.
2. Before installing the slide (pos. 7), fasten the cover plate (pos. 33) to pos. 10 using a 6x40 GOST 1145 screw (pos. 88 - 3 pcs.).
3. Fasten pos. 3 with a step of 180 mm. Fasten the lower pos. 3 at a height of 133 mm from pos. 48 using pos. 67, 68, 87, 83.
4. Drill holes with a diameter of 5 mm for GOST 11473 screws.

Pos.	Name	Weight, kg	Q-ty	Pos.	Name	Weight, kg	Q-ty
1	Railings	15	1	43	Bottom	37	1
2	Handle	1	1	44	Board	2	1
3	Counts	3	4	45	Board	2	1
4	Rope assembly with rings	1	2	46	Beam L=2300	9	1
5	Railings	3	2	47	Lining		2
6	Rope ladder	6	1	48	Sandbox seat	2	1
7	Bracket	1	2	49	Seat	3	1
8	Wavy bracket	9	1	50	Seat	3	1
9	Rope assembly	2	1	51	Board	5	1
10	Climber's ascent	36	1	52	Beam 80x80 L=840	3	1
11	Fencing	19	1	53	Arris		3
12	Spiral descent assembly	71	1	54	Board	5	1
13	Frame	3	2	55	Support	2	1
14	Bracket		2	56	Support	2	1
15	Table	12	1	57	Beam L=2315	9	1
16	Monkey bar assembly	39	1	58	Board	5	1
17	Bar	7	1	59	Board	2	1
18	Angle-plate	1	2	60	Angle bar 63x63x85mm		8
19	Board	2	1	61	Small angle bar		24
20	Board	2	1	62	Sprig L=205mm		2
21	Board	2	4	63	Sprig L=200mm		2
22	Board	2	1	64	Sprig L=165mm		10
23	Beam	9	1	65	Cap M8		264
24	Beam	9	1	66	Cup M8		264
25	Beam	9	1	67	Bolt M8*30 GOST7802		23
26	Board	1	1	68	Bolt M8*35 GOST7802		12
27	Board	1	1	69	Bolt M8*45 GOST7802		45
28	Sandbox seat	2	2	70	Bolt M8*70 GOST7802		14
29	Angle bar		2	71	Bolt M8*100 GOST7802		13
30	Seat	3	1	72	Bolt M8*110 GOST7802		14
31	Cover plate		1	73	Bolt M8*120 GOST7802		84
32	Connector	1	2	74	Bolt M8*130 GOST7802		1
33	Swing support	9	2	75	Bolt M8*140 GOST7802		14
34	Swing crosspiece	3	2	76	Nut M8 GOST5915		248
35	Rope d18 L=3250		1	77	Washer 10 GOST11371		268
36	Board	37	4	78	Washer 10 GOST6958		17
37	Abut		3	79	Screw 6x60 GOST1145		13
38	Bar-beam 2.13 m	12	1	80	Screw 6x60 GOST1144		4
39	Connector	3	1	81	Screw 8x50 GOST11473		16
40	Bar-beam 3.47 m	20	1	82	Screw 6x40 GOST1145		5
41	Bar	9	1				
42	Bar	9	1				

