

interatletika™

PRODUCTION AND SALE OF SPORTS GOODS

Customer support:

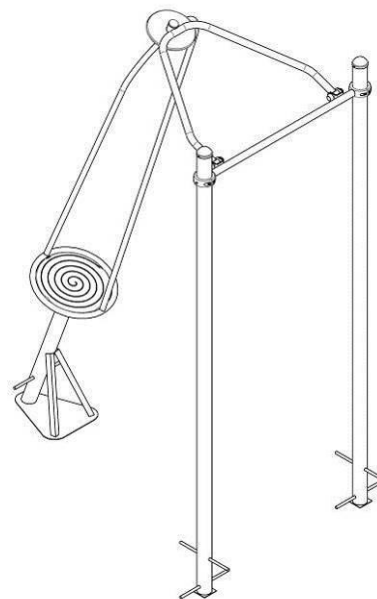
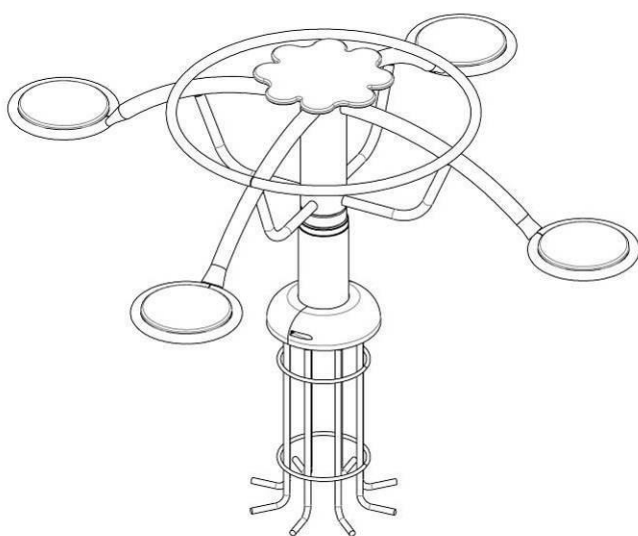
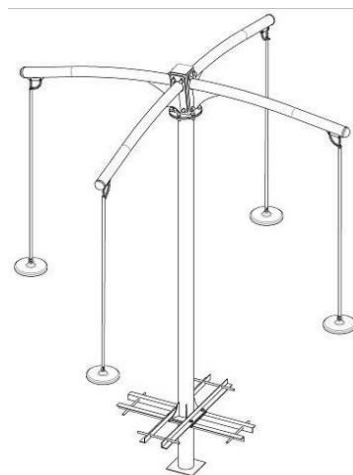
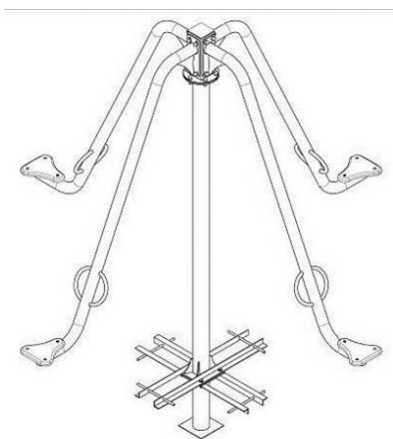
+38 095 273 81 53

play.interatletika.com

DATA SHEET

Game complexes

TE223, TE223.4, TE224,
TE225, TE226, TE227,
TE228, TE228.3



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FOR NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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. PRODUCT ASSEMBLY AND INSTALLATION PROCEDURE

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

The procedure for assembling and installing the product.

- 1) Mark the area as shown in the foundation layout.
- 2) Dig the excavations for the installation of the embedded parts and attachments. Level the depth of the excavations by deepening them or adding gravel.
- 3) Assemble and install the equipment in accordance with the assembly schemes - chapter 7.
- 4) Concrete the embedded parts and support structures of the attachments. During the installation of the product on sandy soil, the overall dimensions of the excavations should be increased by 15-20%.

3. 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 and 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.

4. 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.

5. INFORMATION ON STORAGE, TRANSPORT 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.

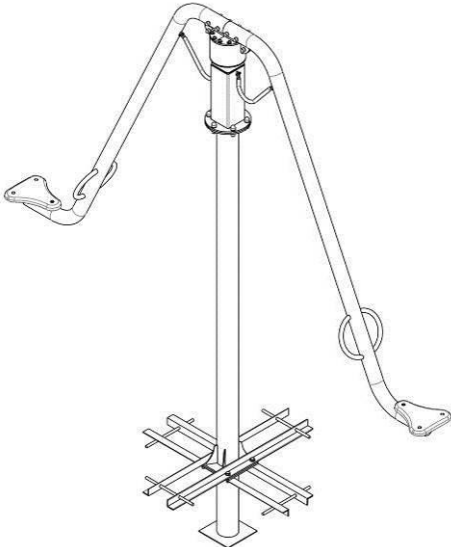
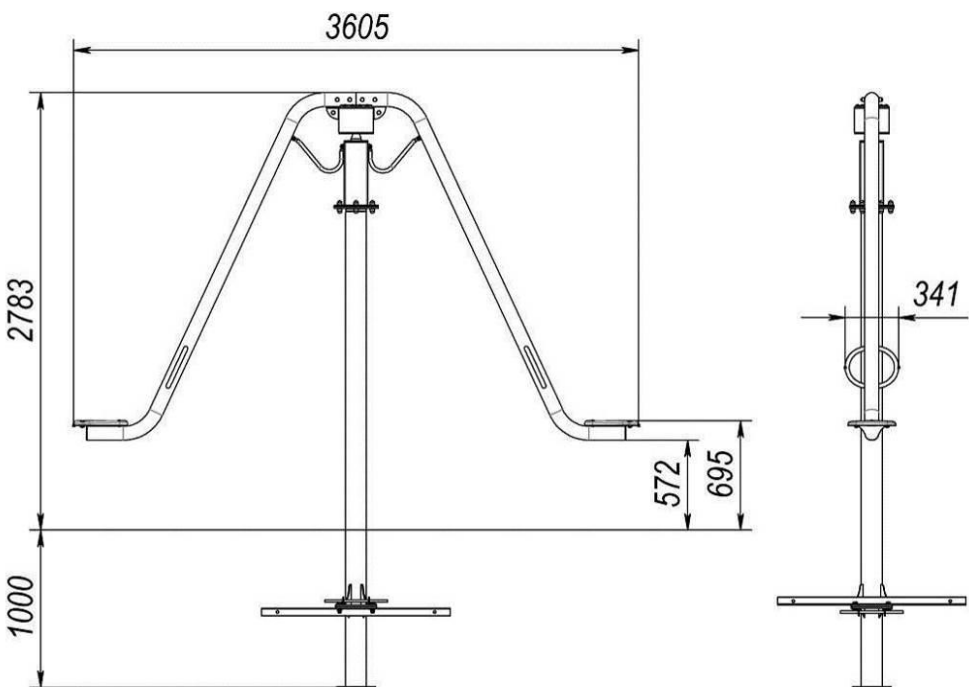
The equipment does not contain harmful impurities and materials that can harm your health and is not subject to special recycling.

6. TECHNICAL CHARACTERISTICS AND ASSEMBLY SCHEMES

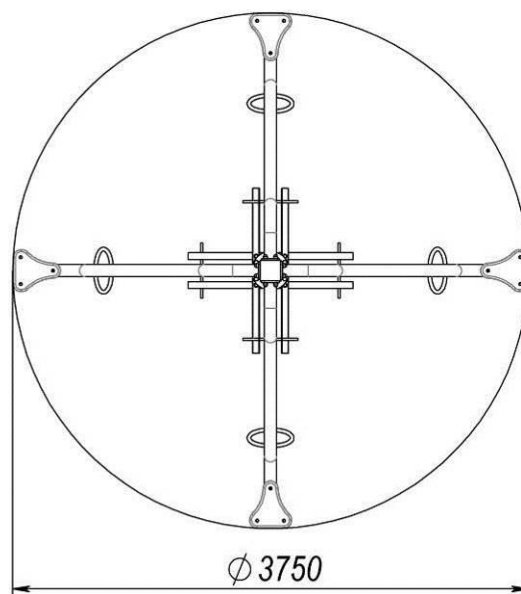
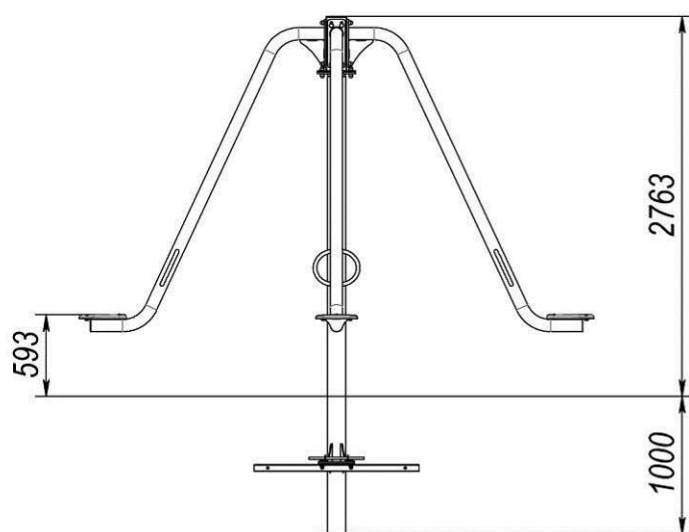
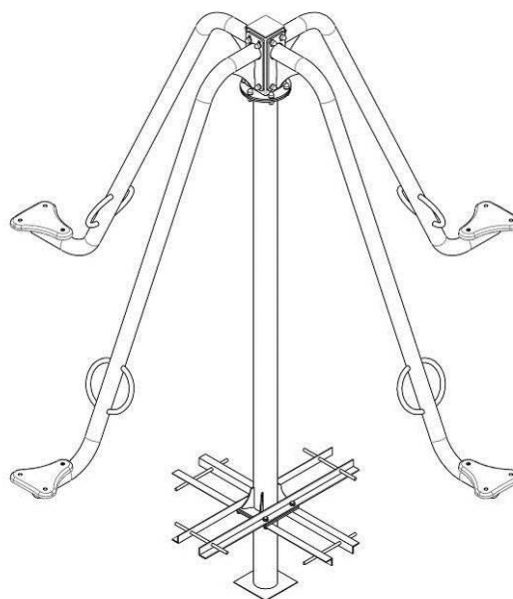
Table 1 – List of equipment

Product code	Name	Dimensions, mm			Height of fall, mm	Weight, kg	Age restrictions, years	Weight limits, kg
		Length	Width	Height				
TE223	Carousel-rocker	3595	340	2783	695	191.7	from 6 to 12	Up to 80
TE223.4	Carousel (4 seats)	3750	3750	2763	593	247.5		
TE224	Carousel Tarzan	3036	428	3170	400	169.7		
TE225	Carousel Monkey	3295	3295	2962	847	202.1		
TE226	Carousel (4 seats)	1837	1837	759	453	69.2		
TE227	Carousel inclined	1234	1234	1100	537	87.5		
TE228	Carousel Tornado	2060	1430	2587	353	113.2		
TE228.3	Carousel Tornado 3	3686	4175	2587	353	250.2		

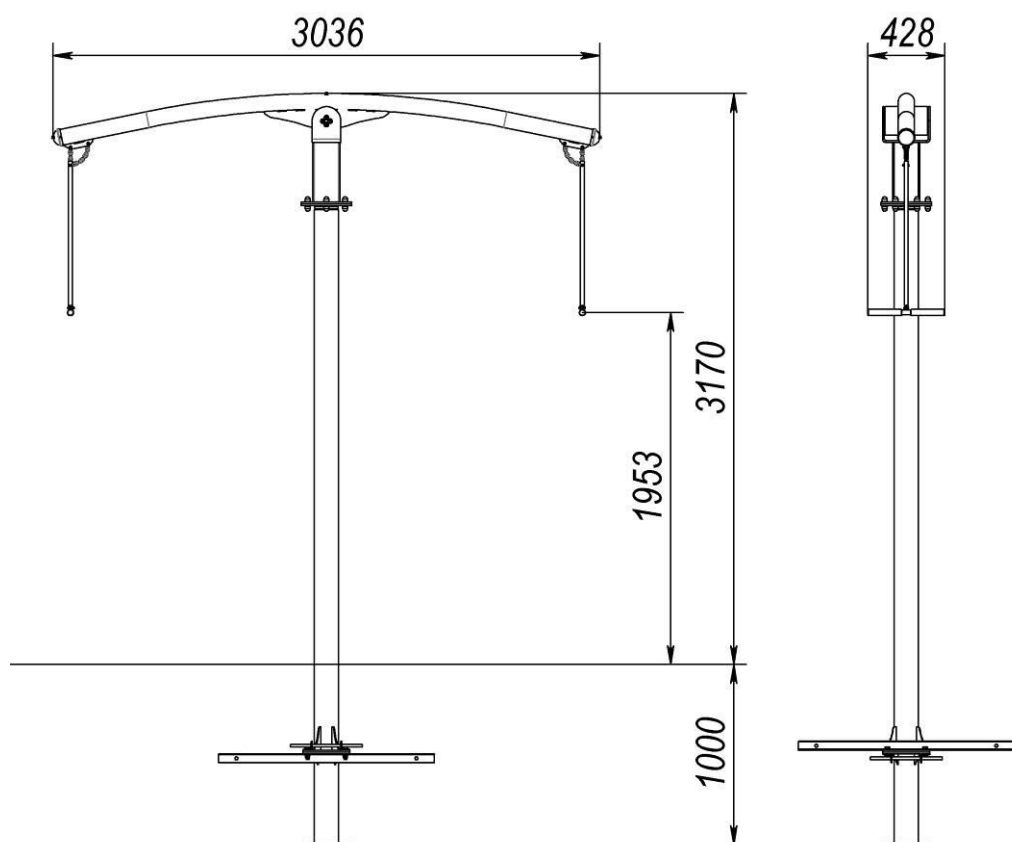
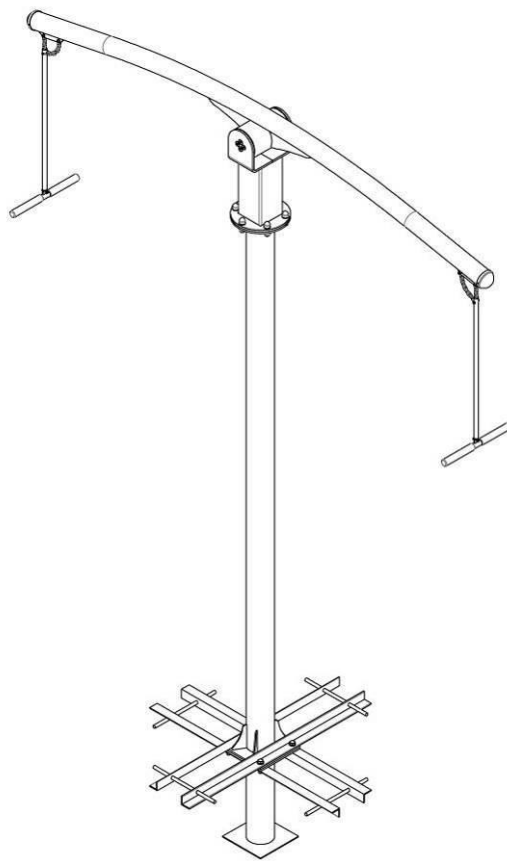
Table 2 – Parameters and appearance of the equipment

TE223 Carousel-rocker (2 seats)	
	
	

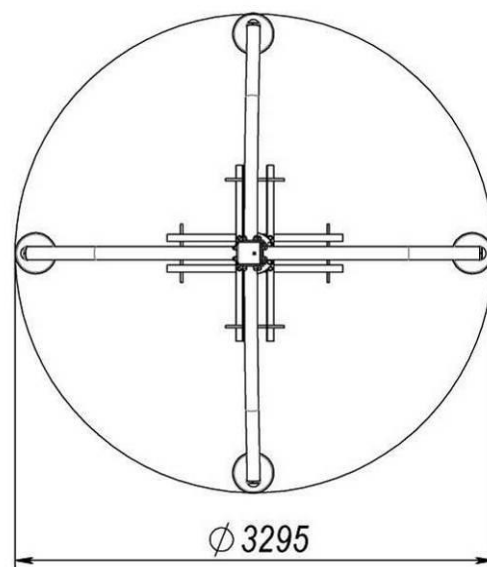
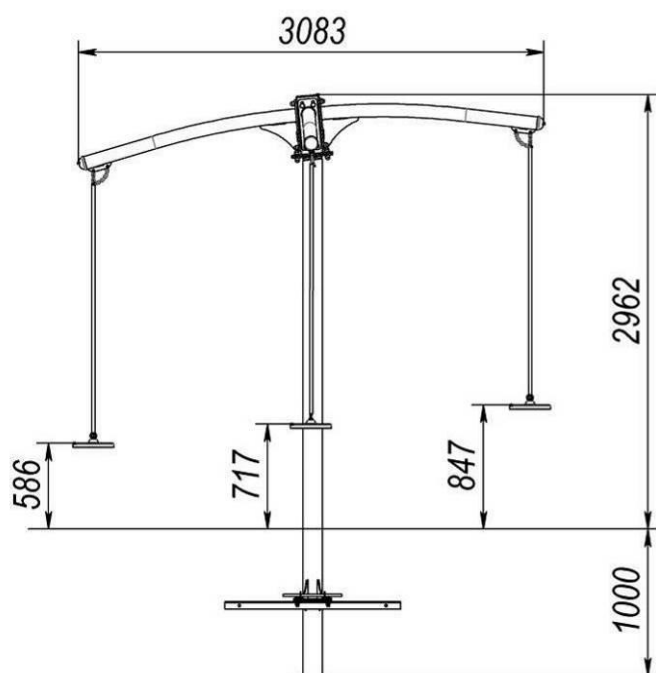
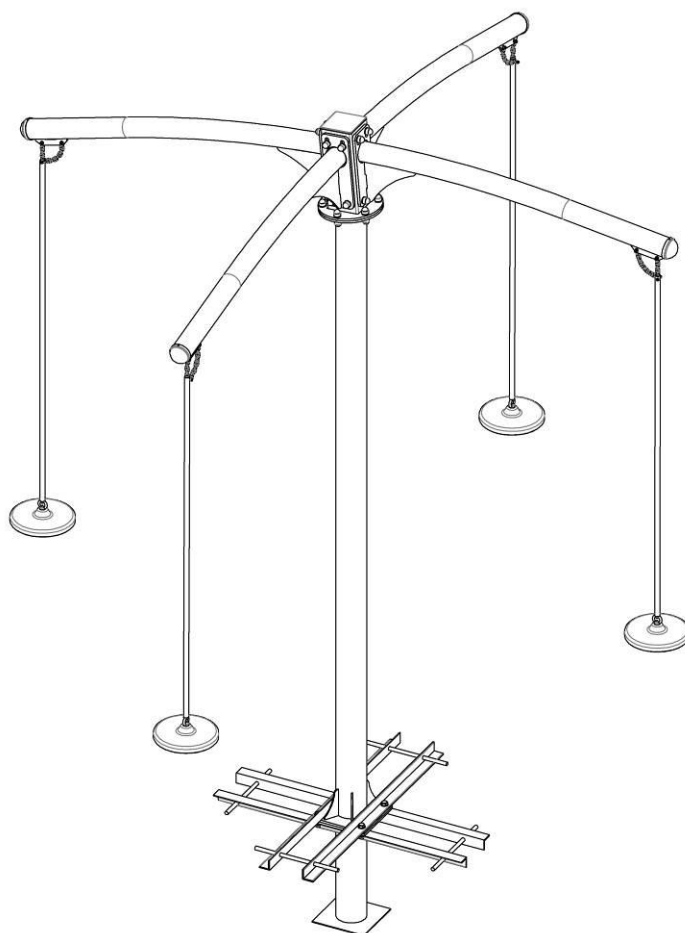
TE223.4 Carousel (4 seats)



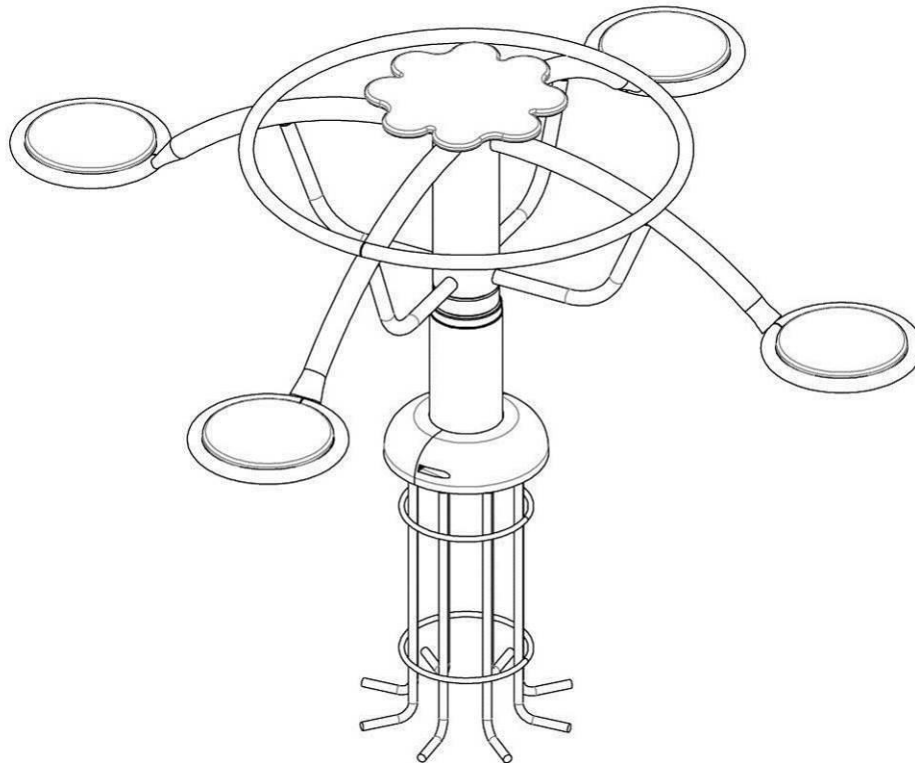
TE224 Carousel Tarzan



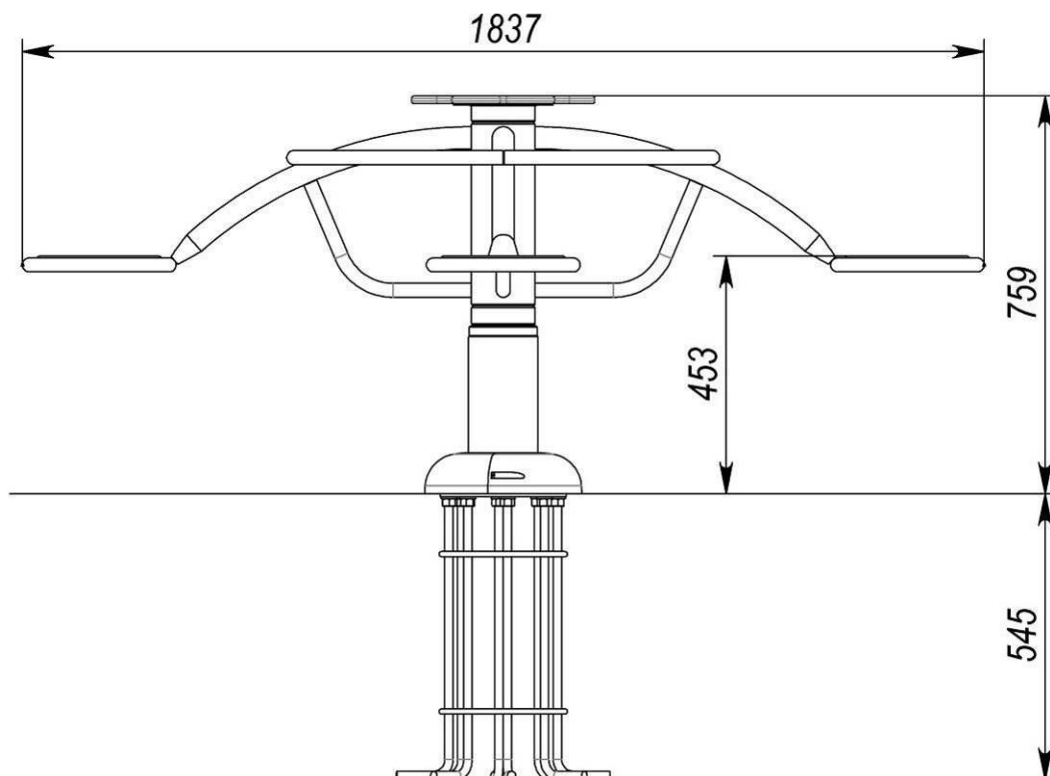
TE225 Carousel Monkey

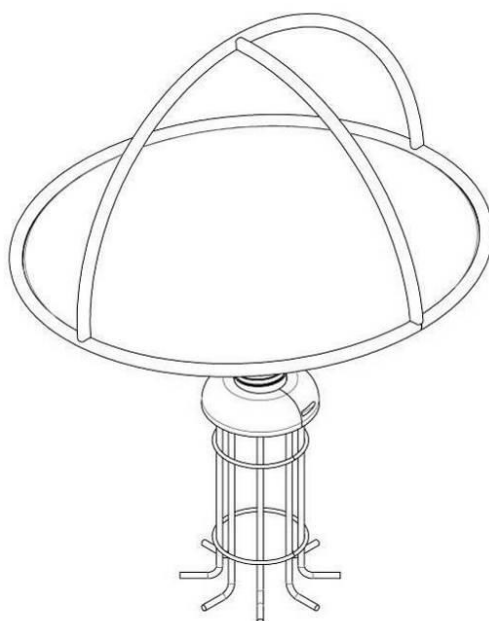


TE226 Carousel (4 seats)

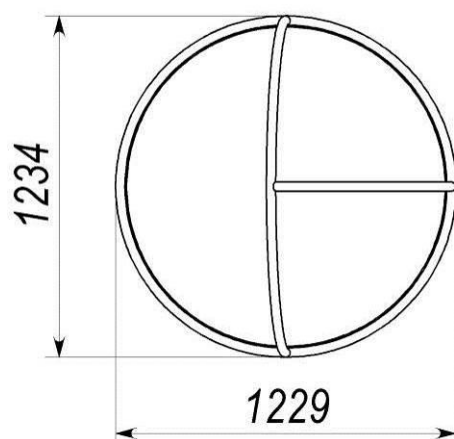
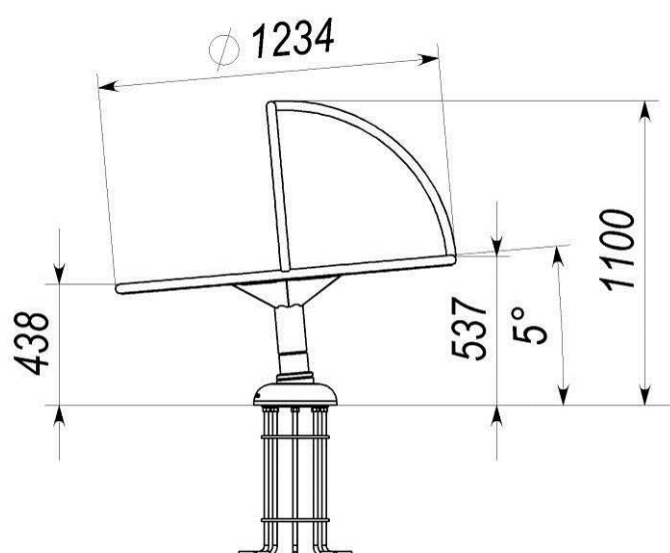


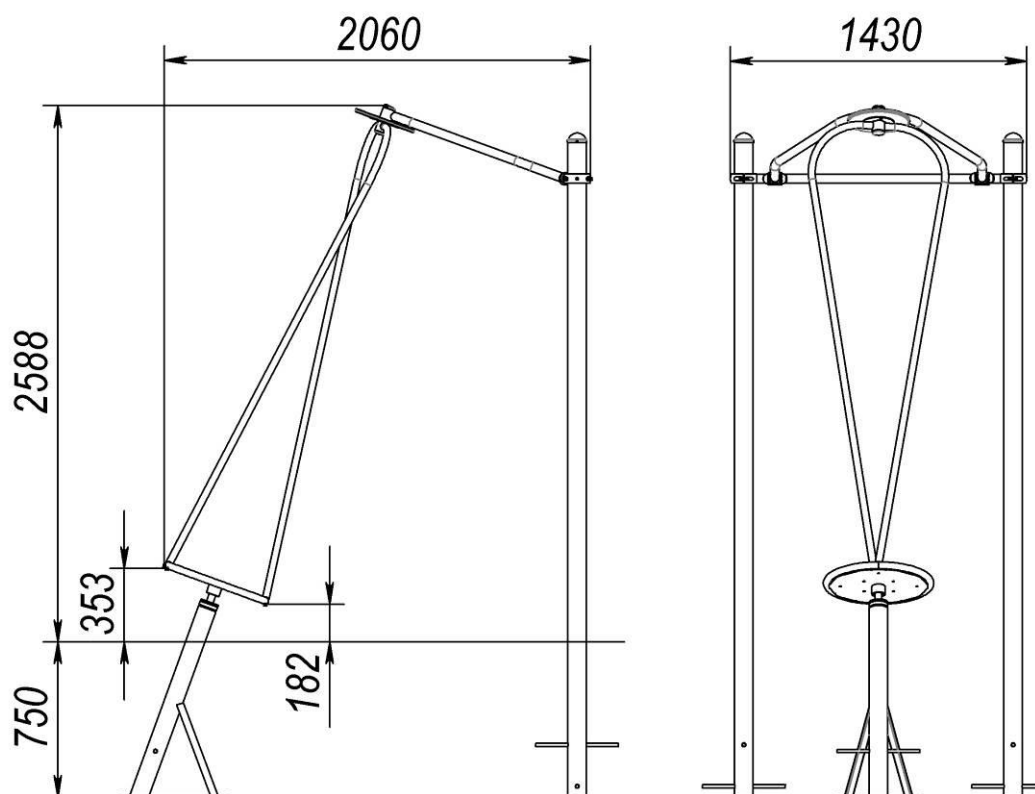
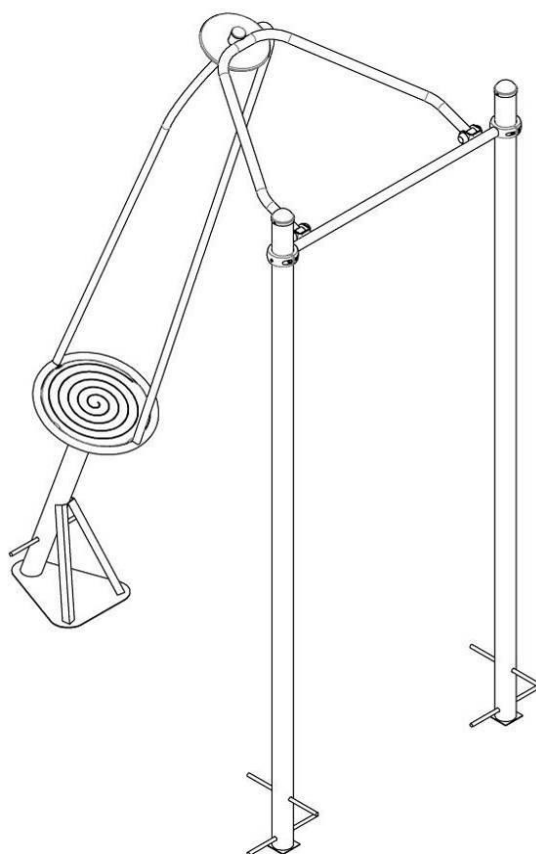
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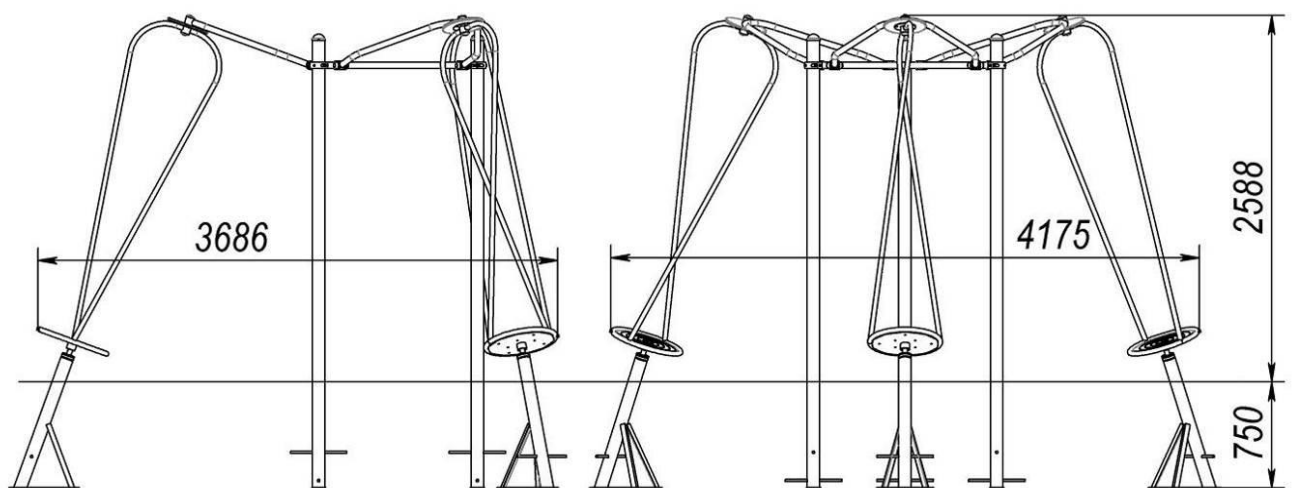
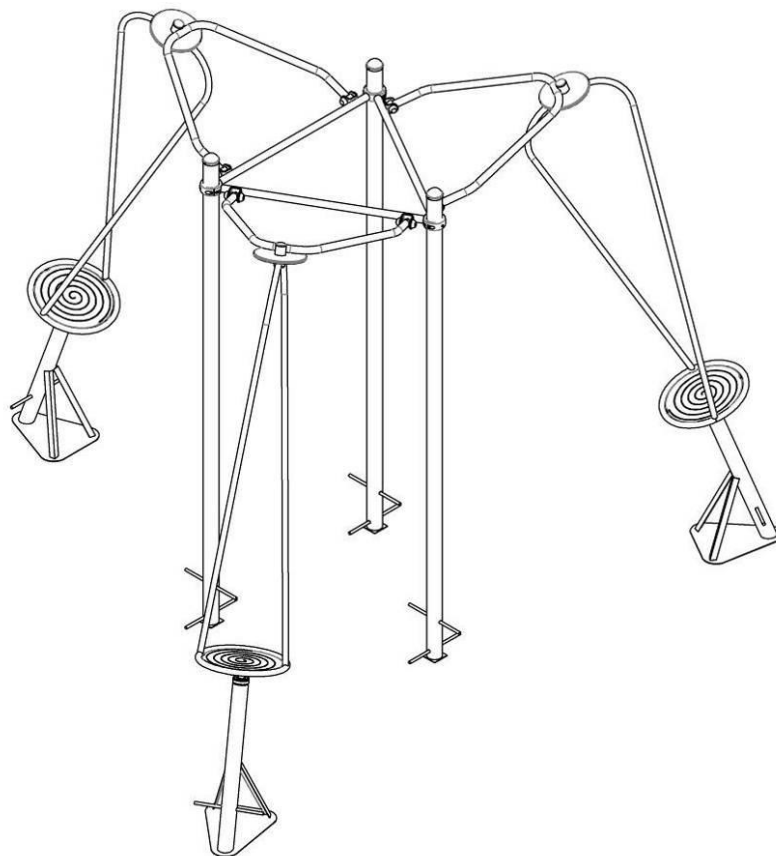




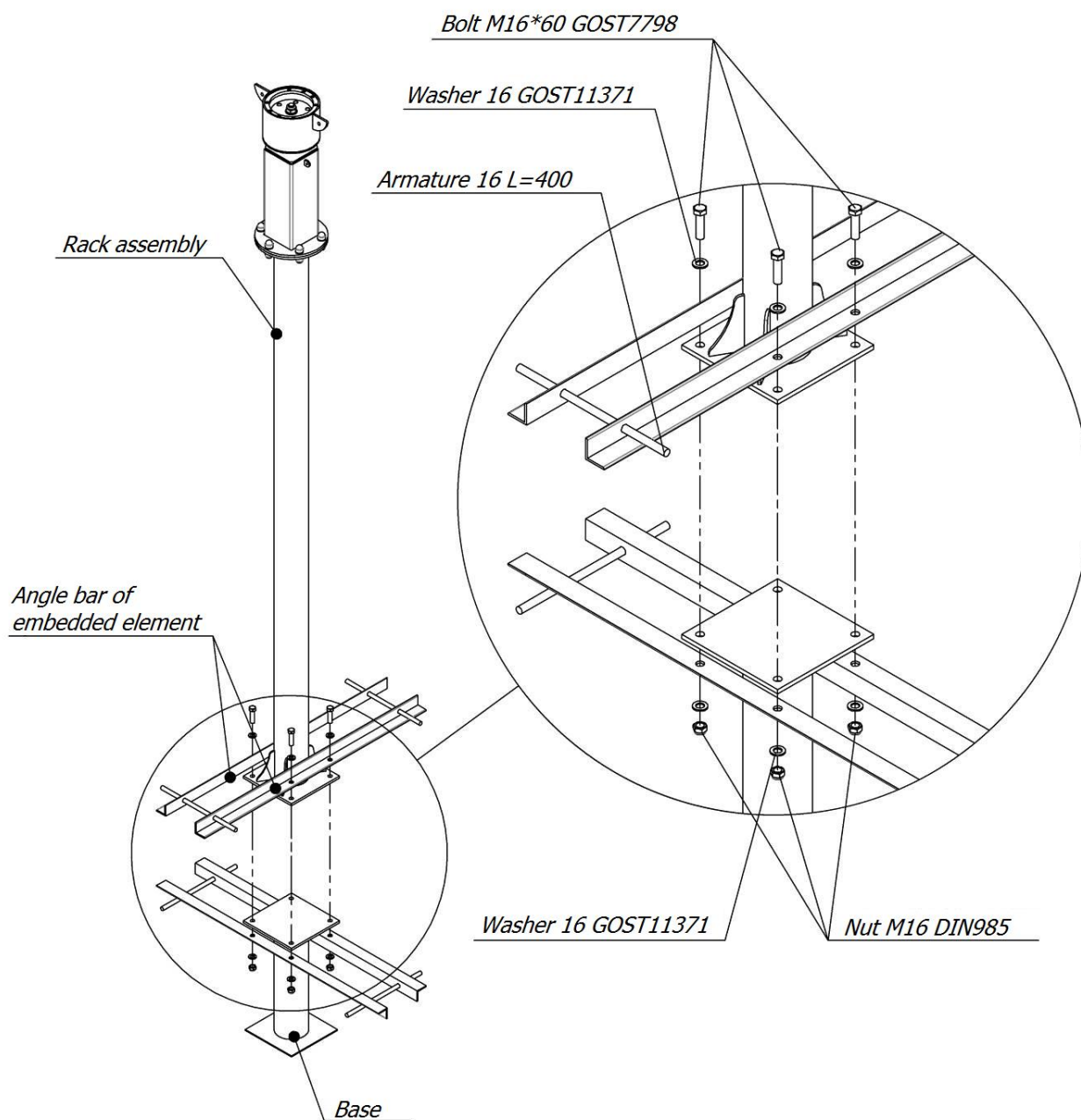
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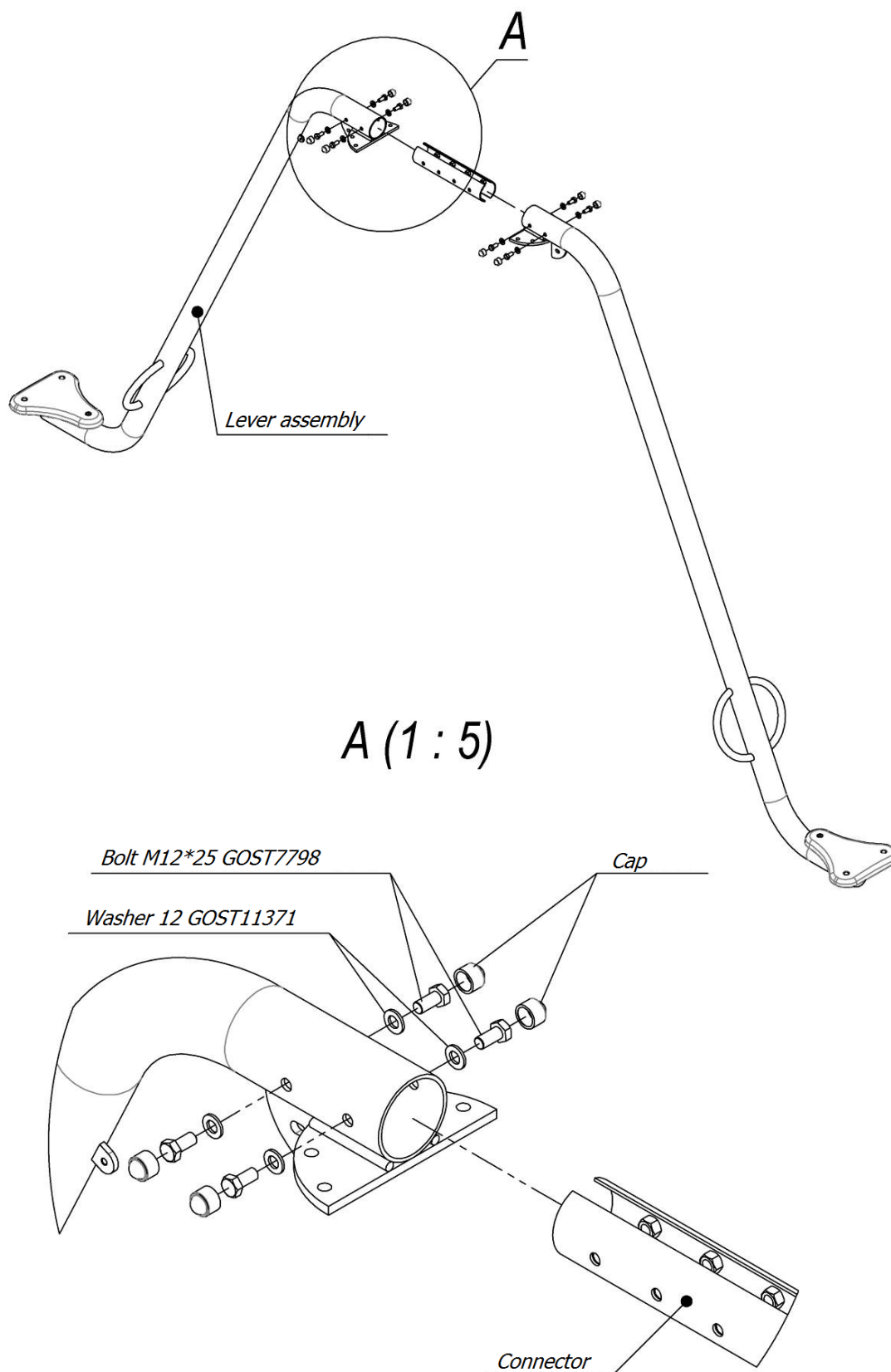




Assembly scheme TE223

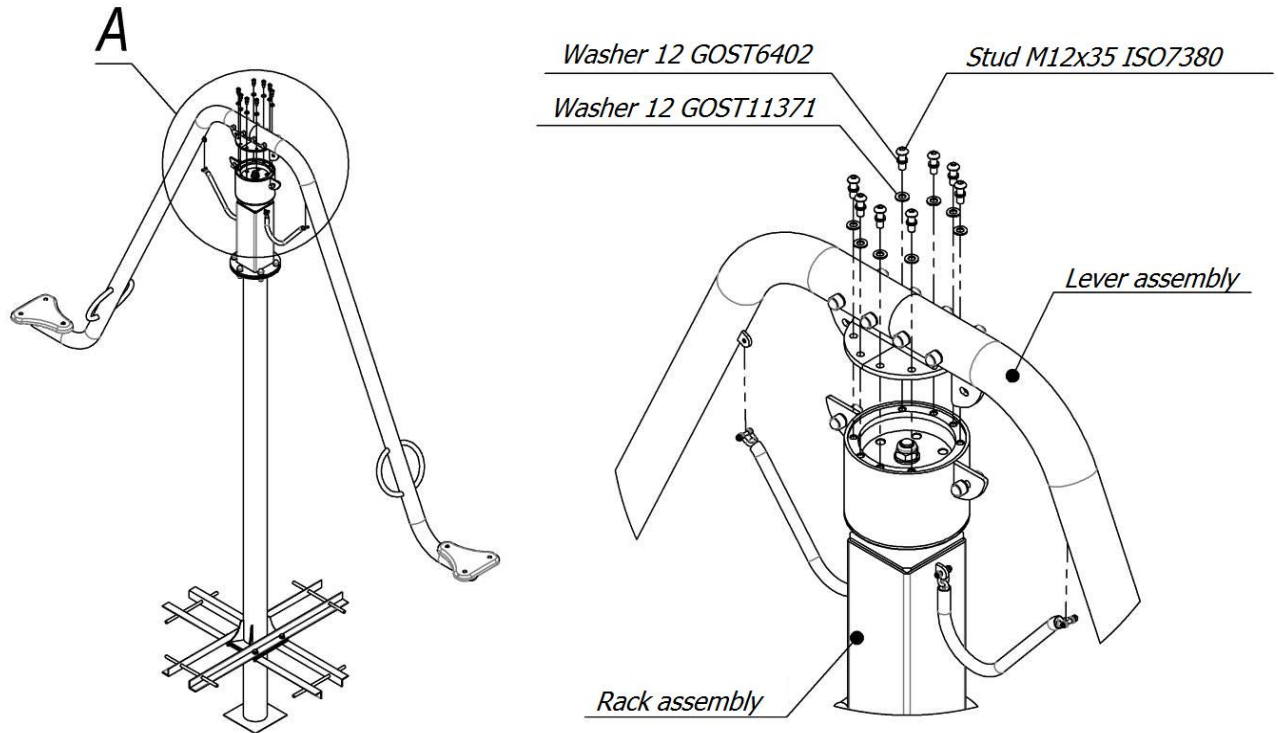


Picture 1 – Fasten the rack and base together

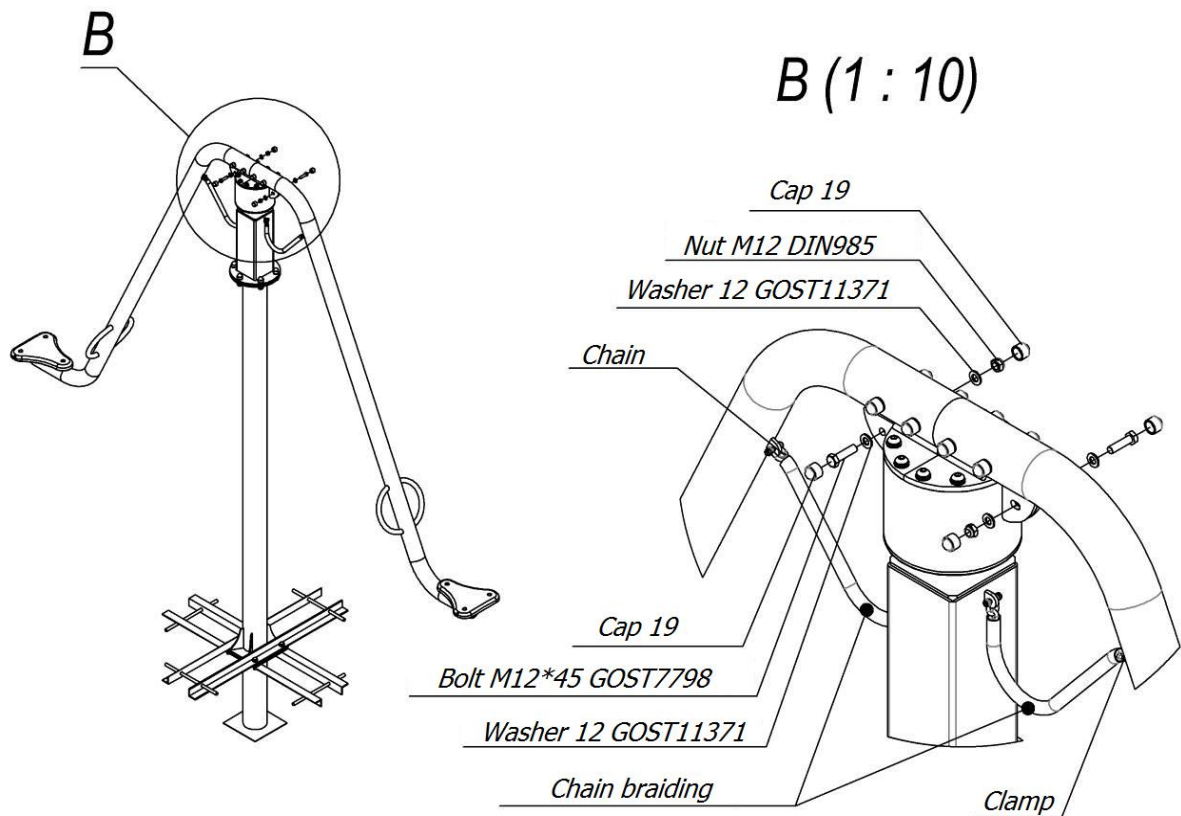


Picture 2 – Attach the levers to connectors

A (1 : 11)

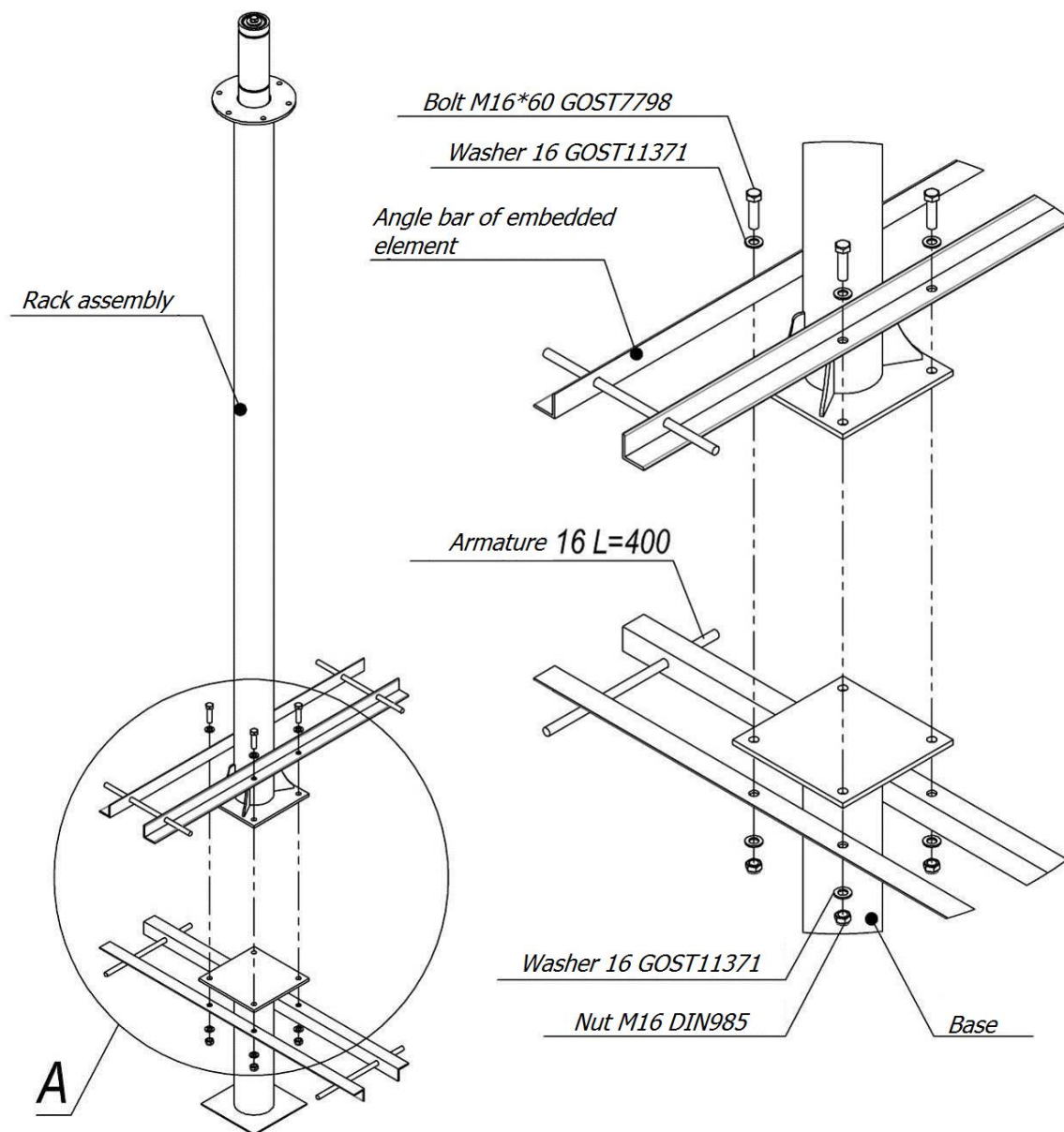


B (1 : 10)

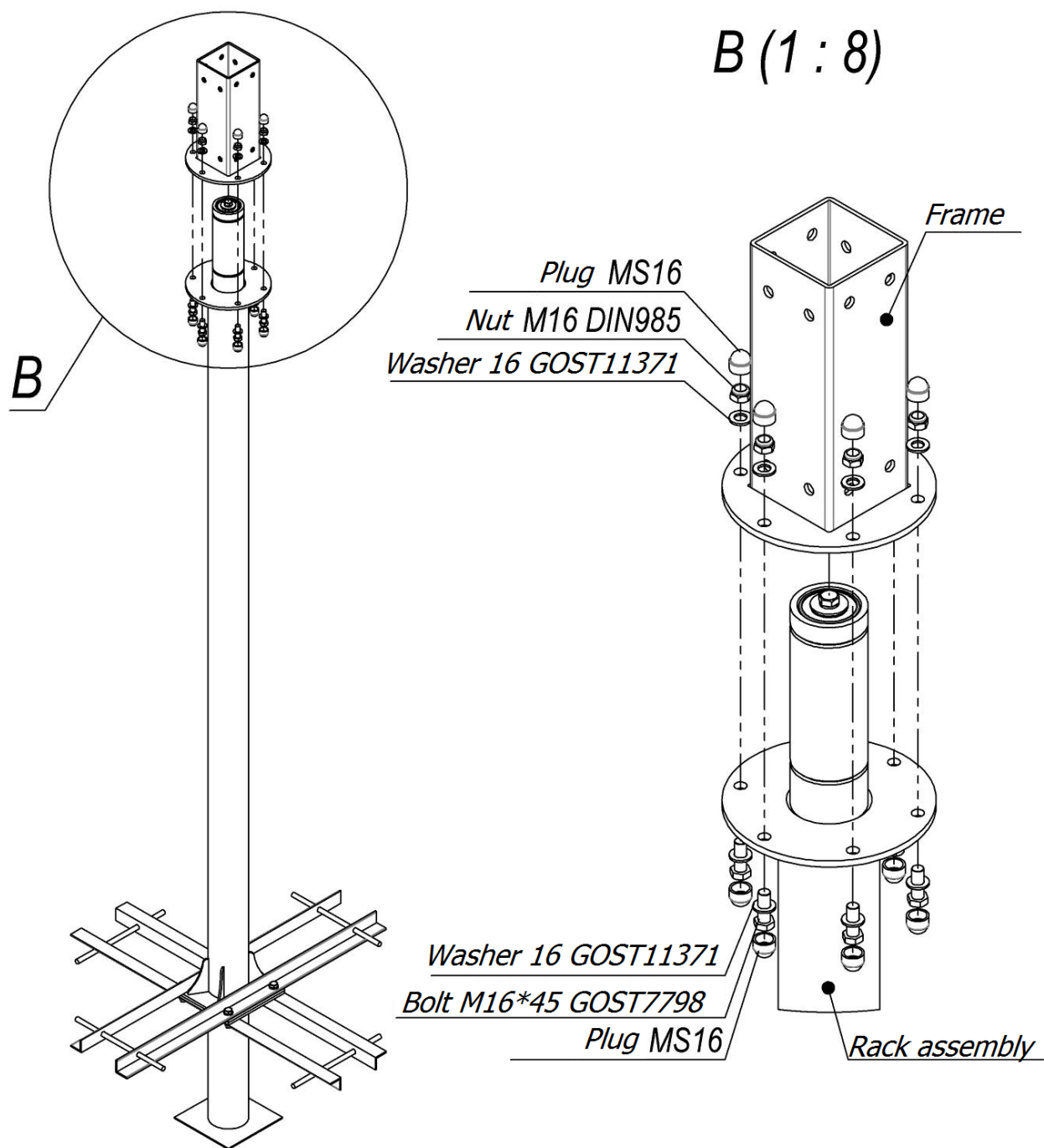


Picture 3 – Installing lever to the rack

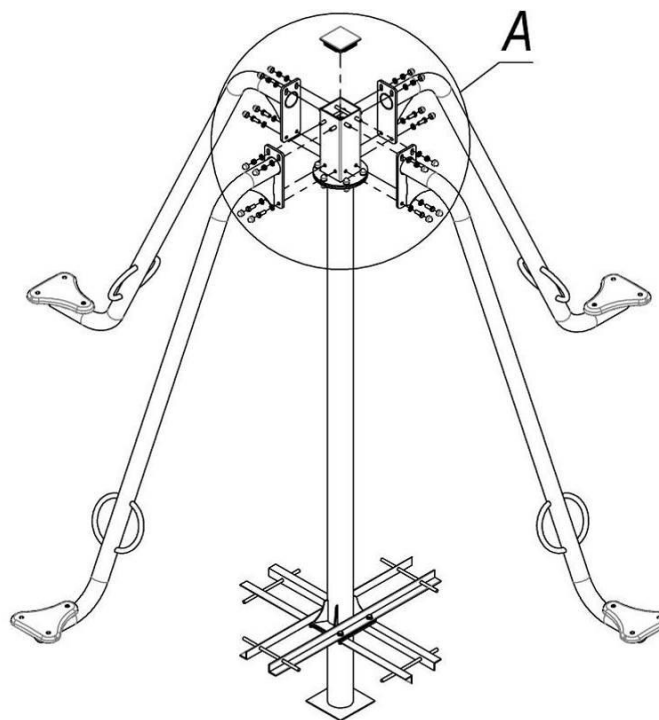
A (1 : 10)



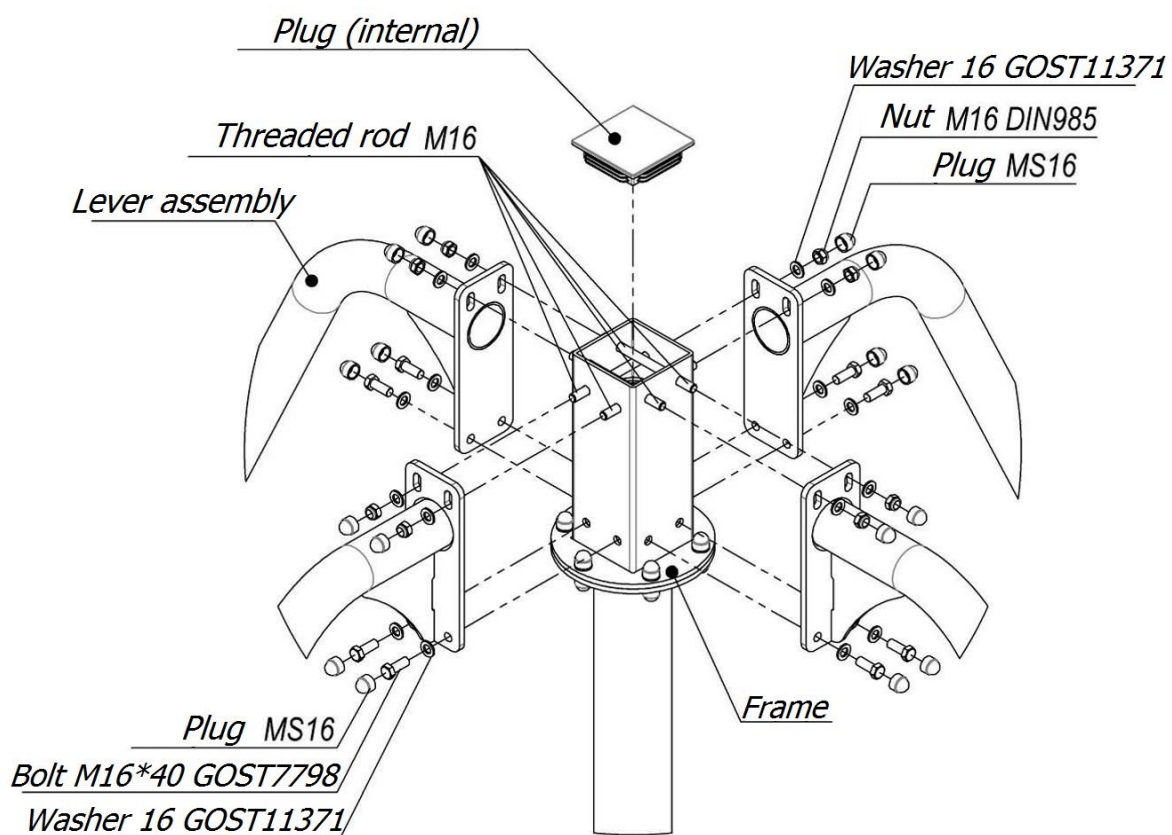
Picture 4 – Fasten the rack and base together



Picture 5 – Installing the frame to the rack

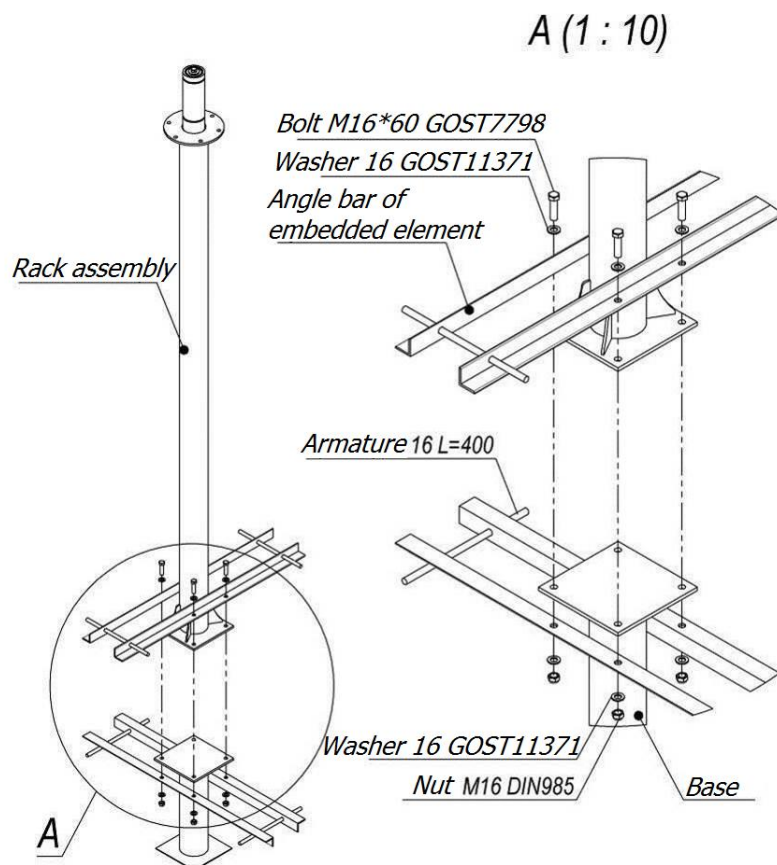


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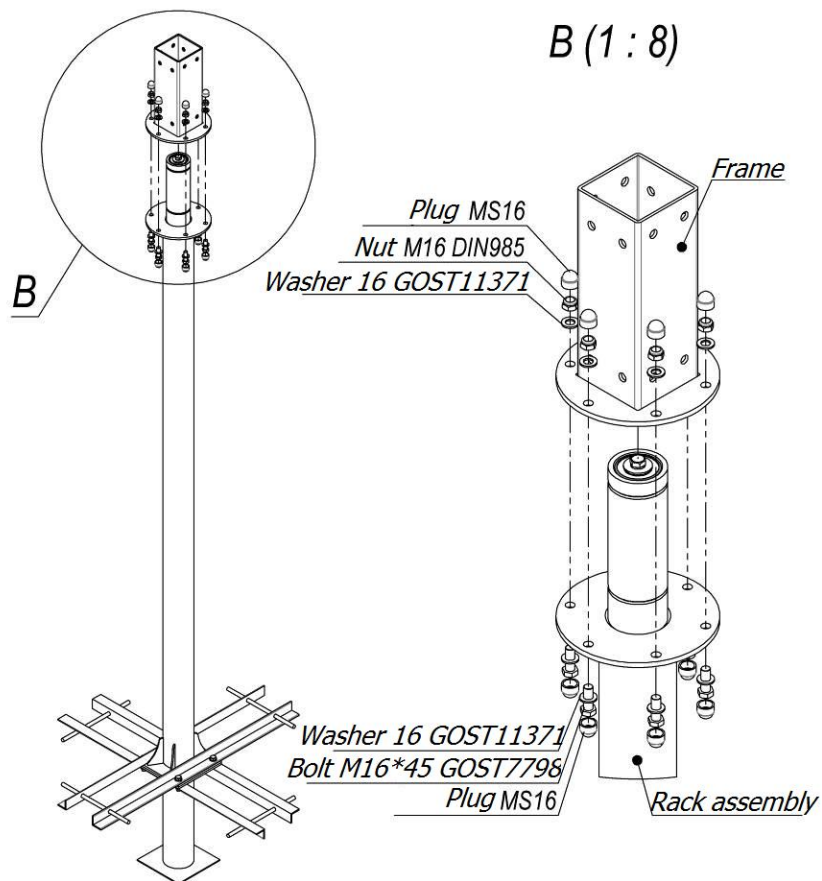


Picture 6 – Fastening levers to the frame

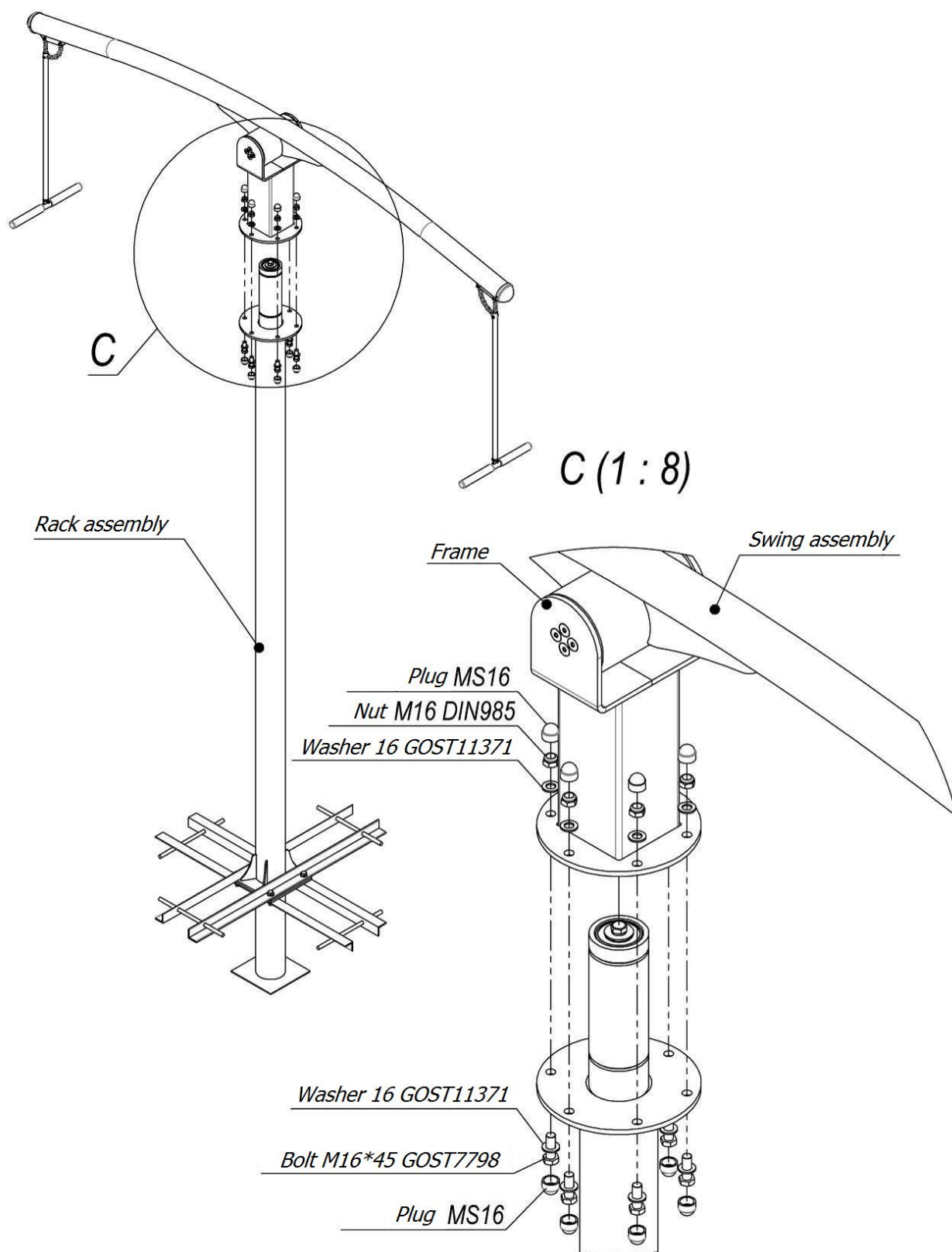
Assembly scheme TE224, TE225



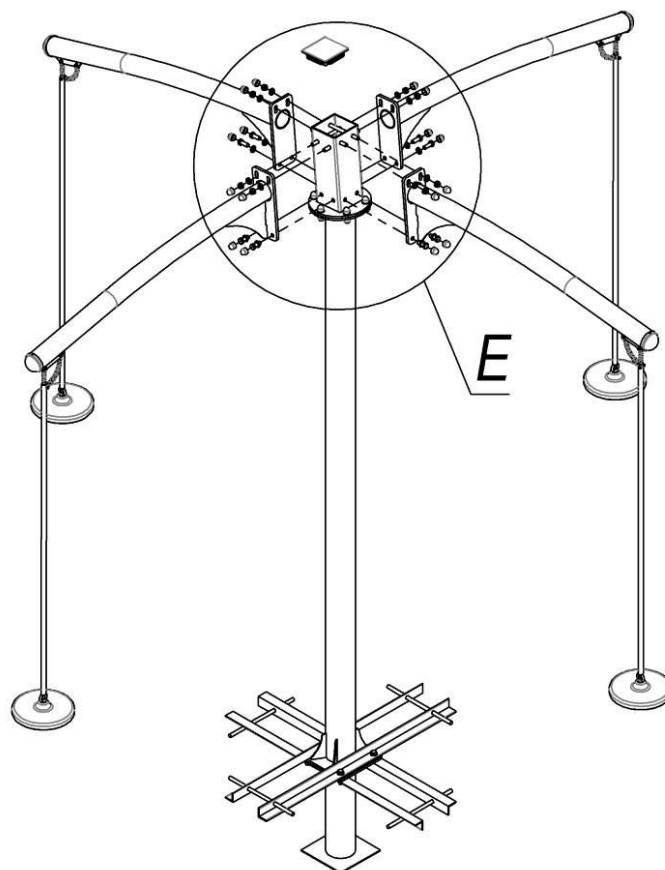
Picture 7 – Fastening rack and base together



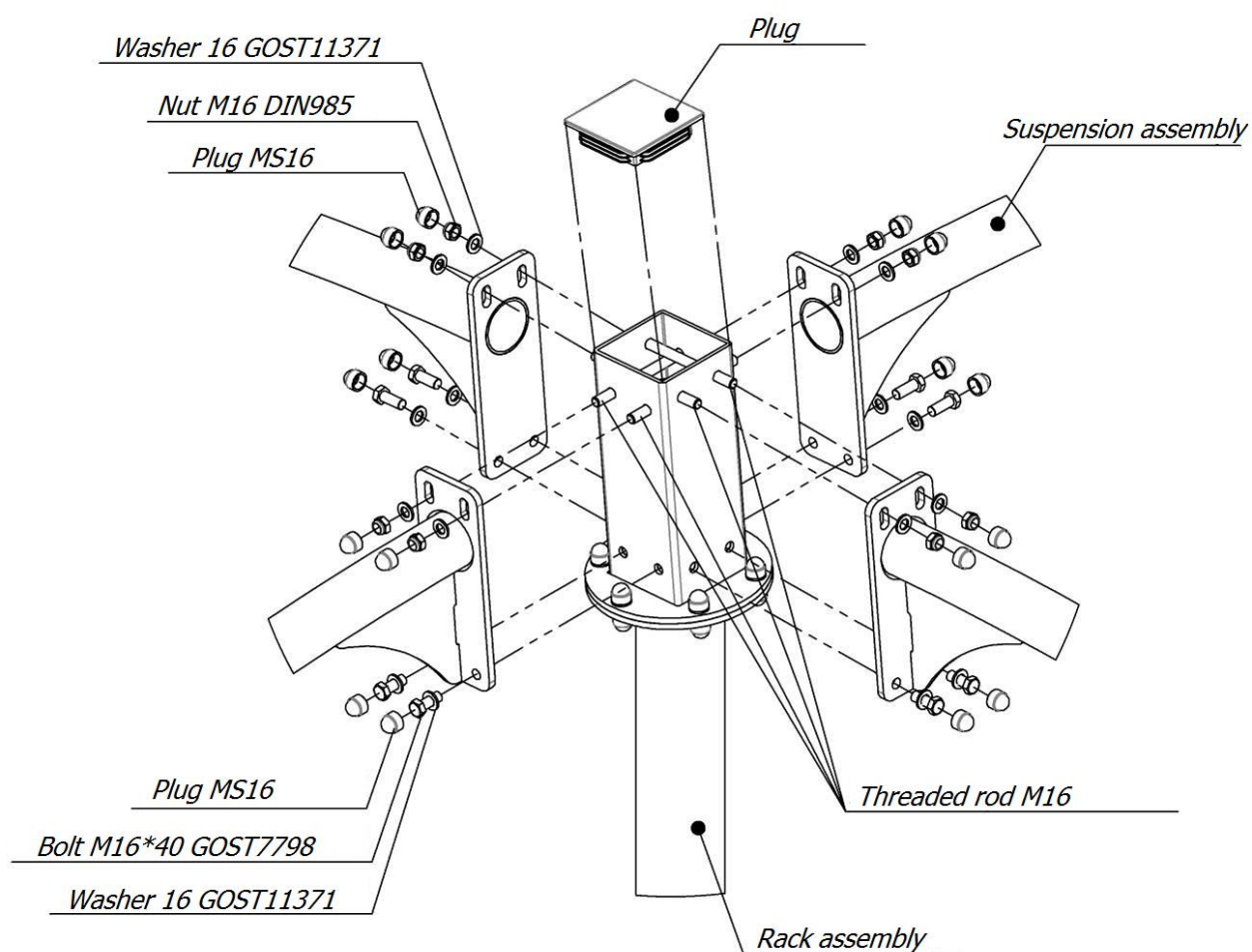
Picture 8 – Install the frame to the rack for TE225



Picture 9 – Fastening swing with frame to the rack for TE224



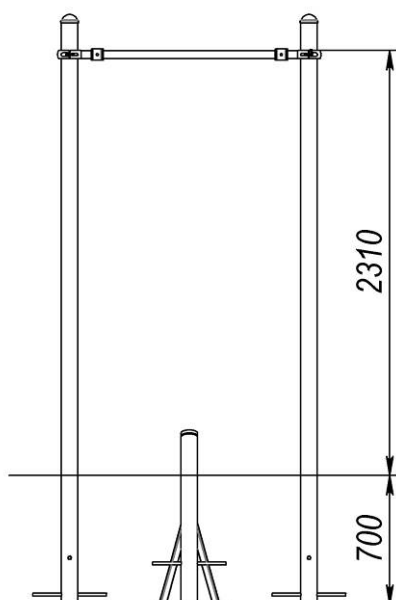
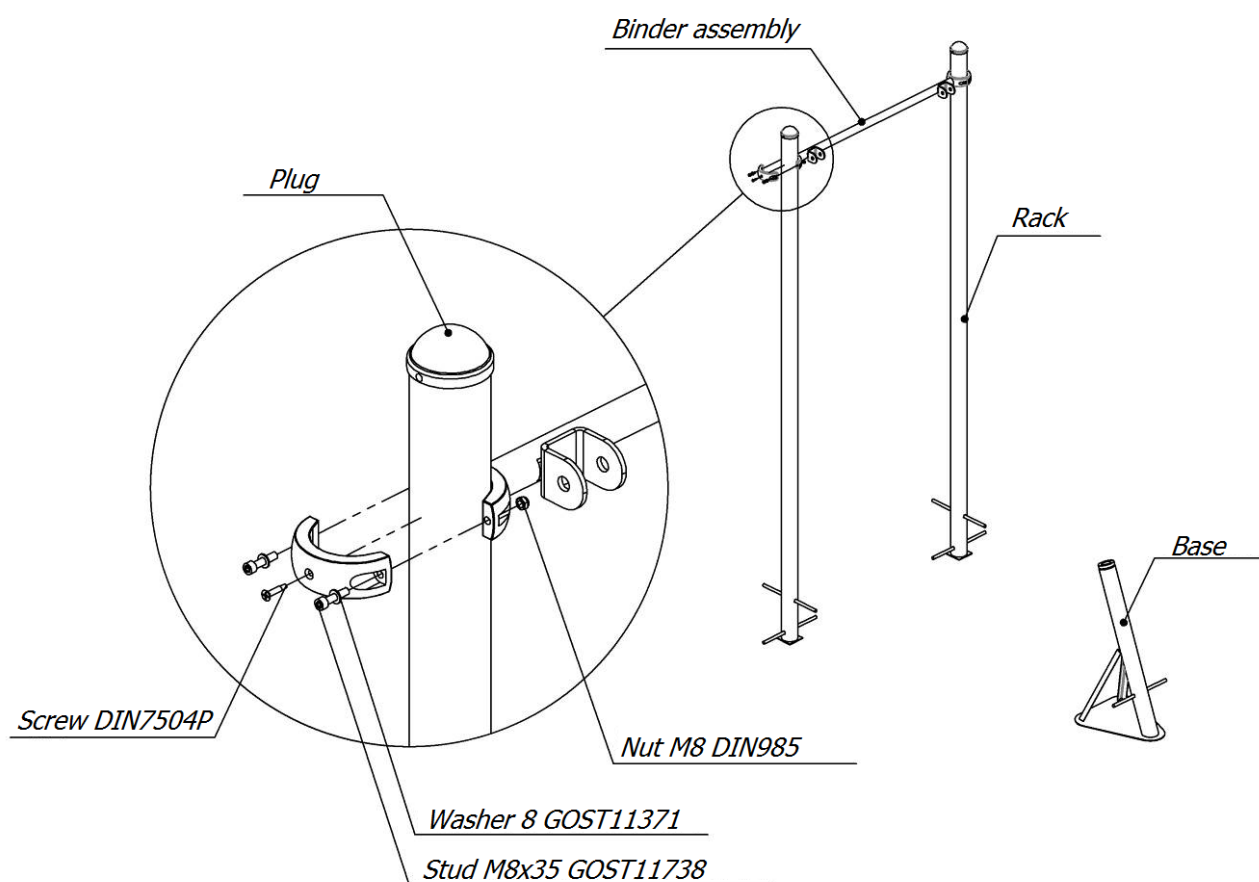
E (1 : 10)



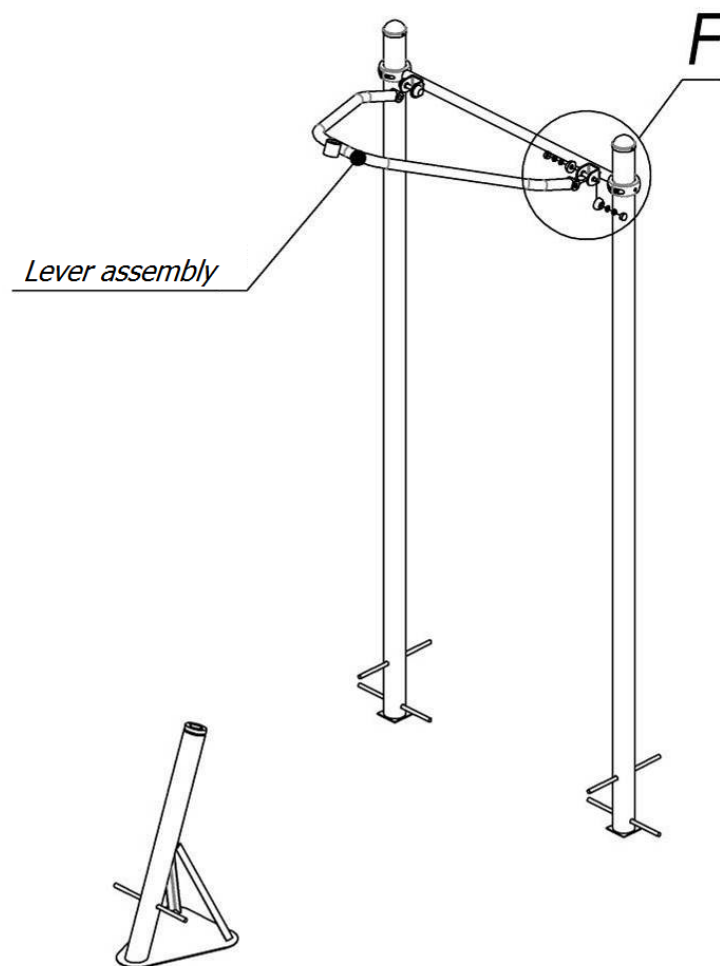
Picture 10 – Connecting suspensions with frame for TE225

Assembly scheme TE228, TE228.3

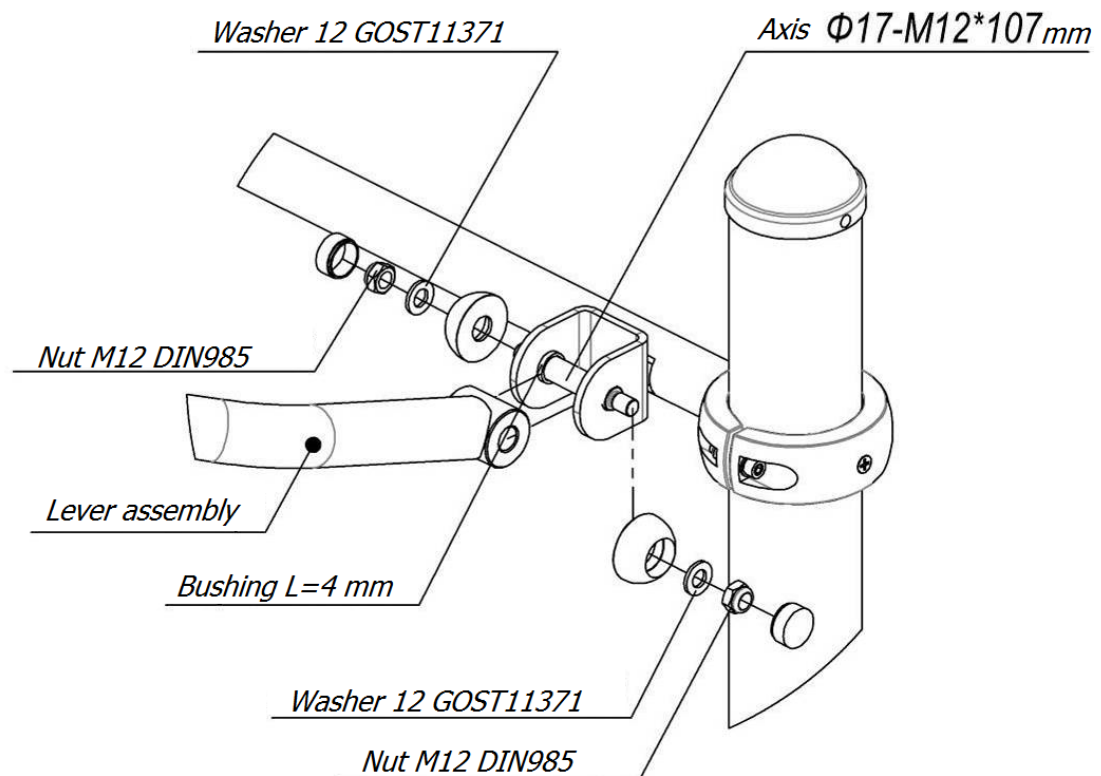
Assembly scheme of complex for TE228.3 is identical to assembly scheme TE228.



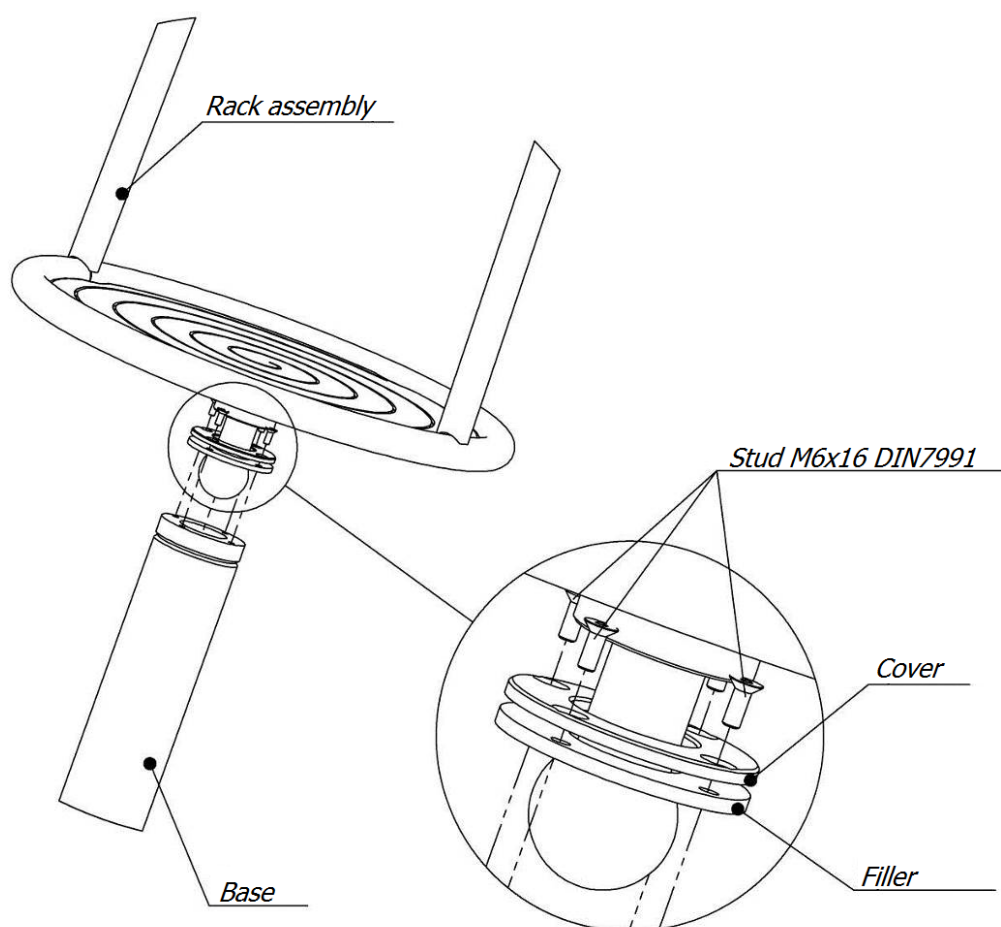
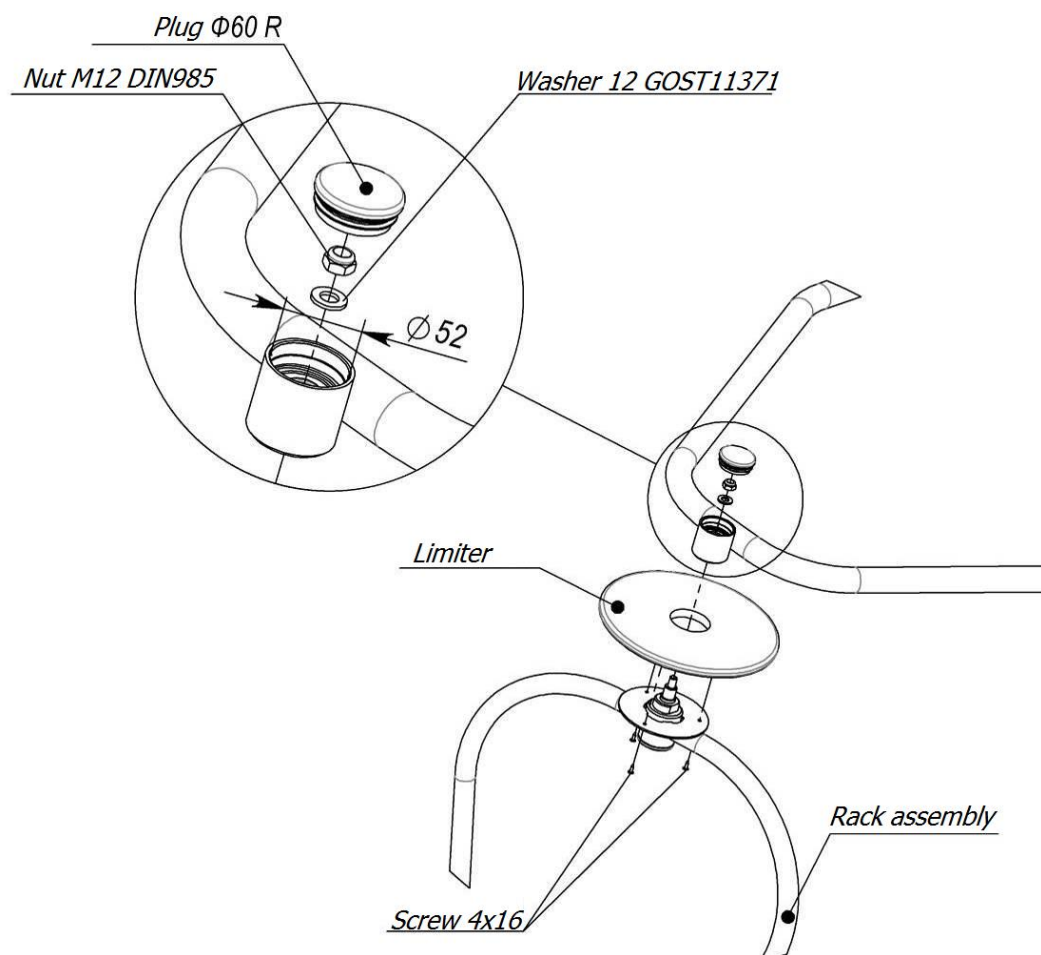
Picture 11 – Fastening rack with binder



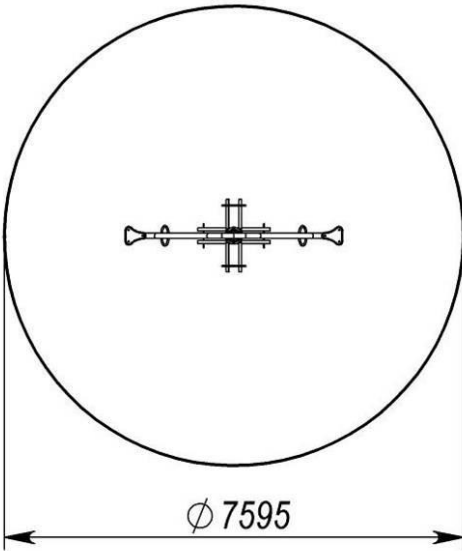
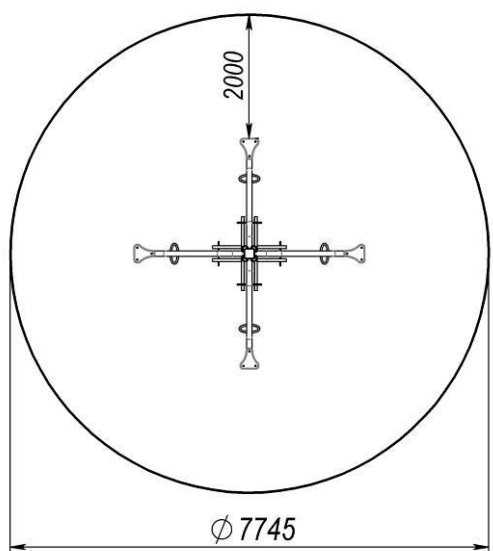
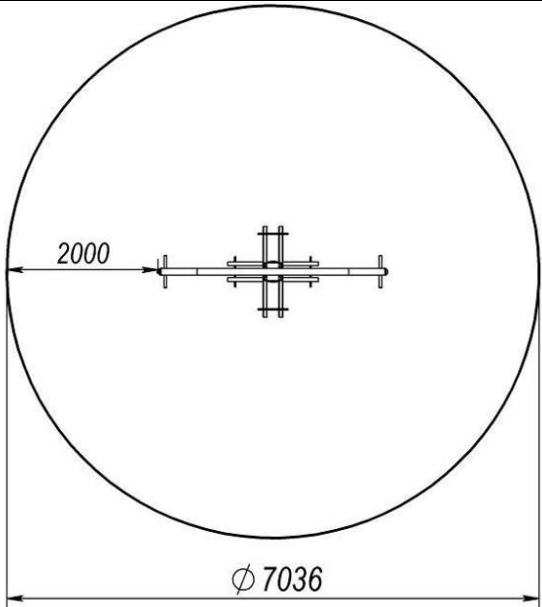
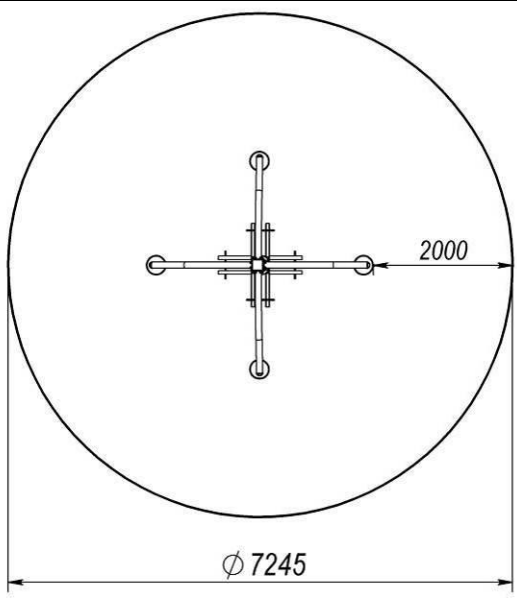
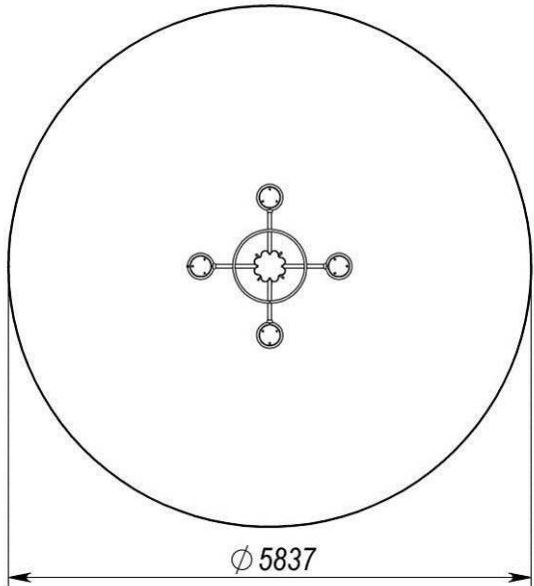
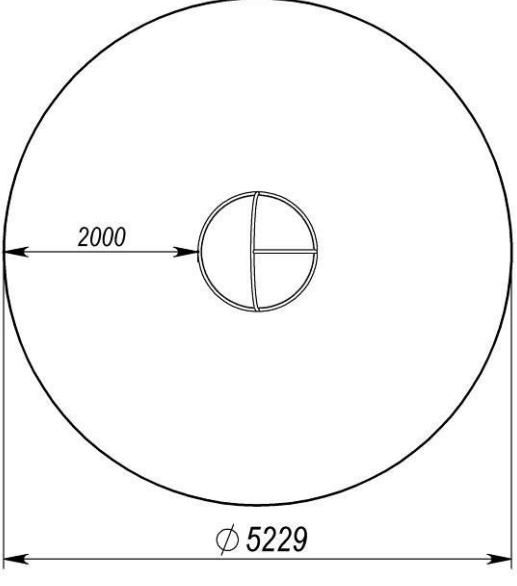
$F (1 : 5)$

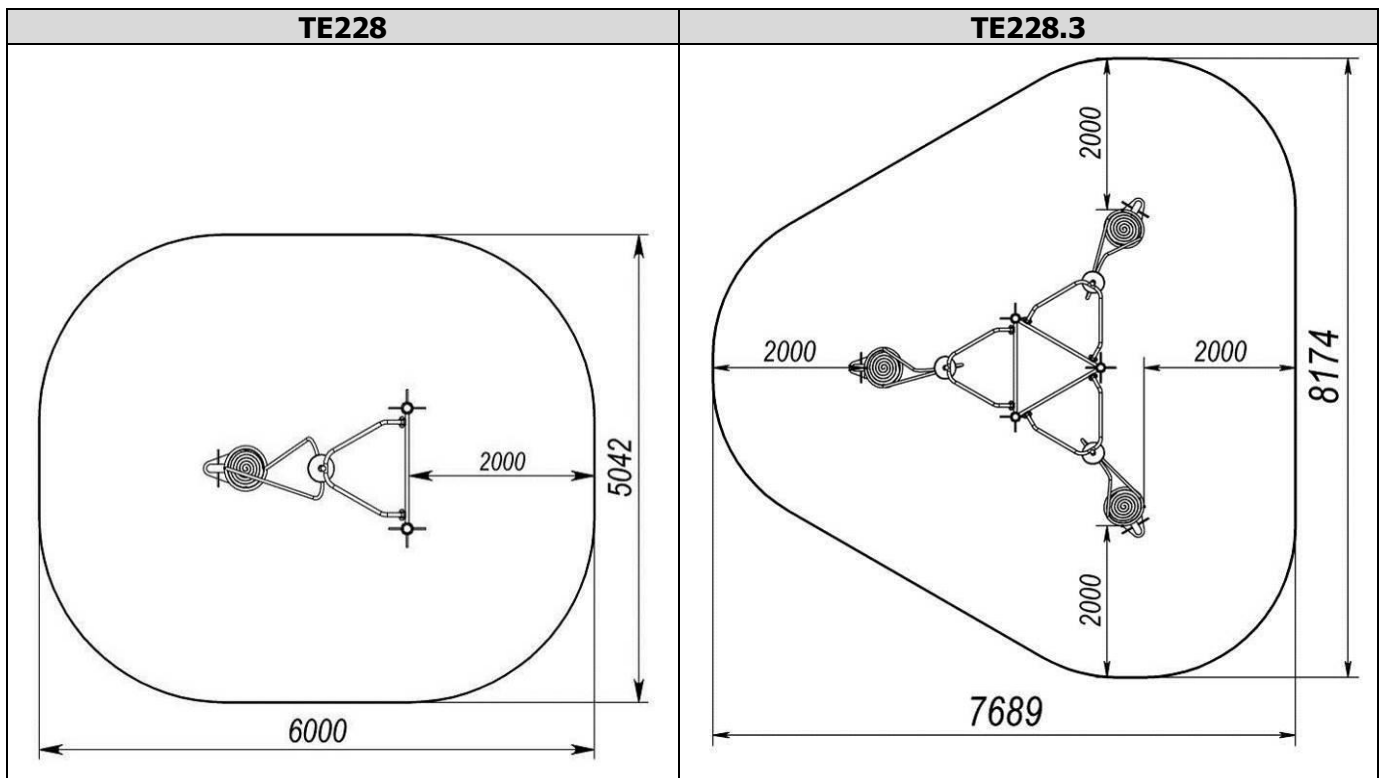


Picture 12 – Installing lever

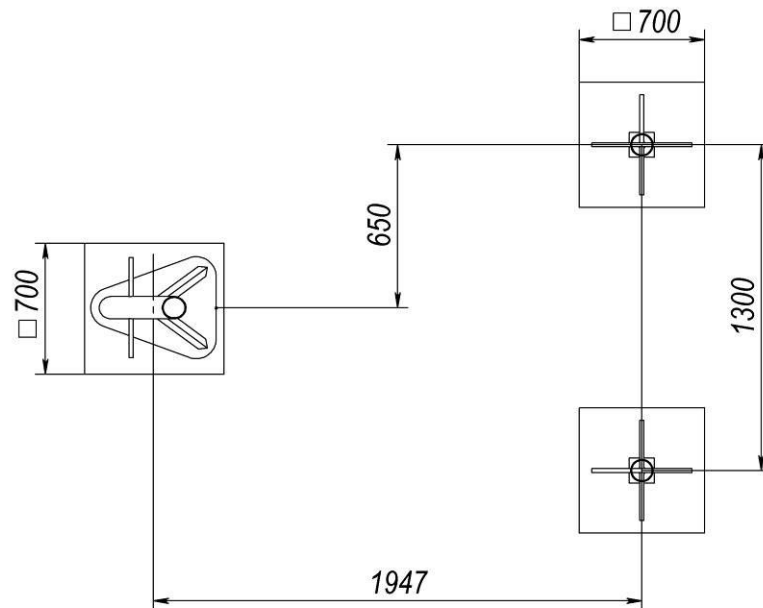


Picture 13 – Connecting scheme of rack with base

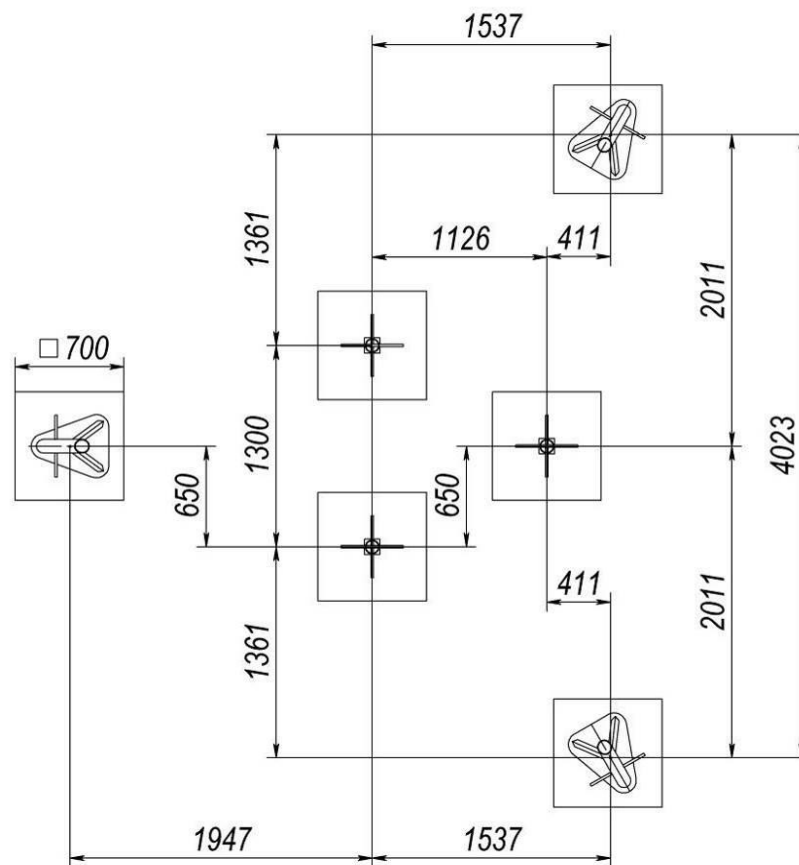
Landing zone	
TE223	TE233.4
 $\phi 7595$	 $\phi 7745$
TE224	TE225
 $\phi 7036$	 $\phi 7245$
TE226	TE227
 $\phi 5837$	 $\phi 5229$



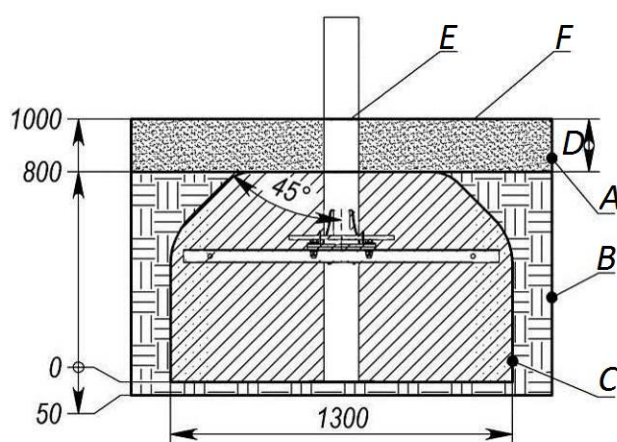
Concreting zone



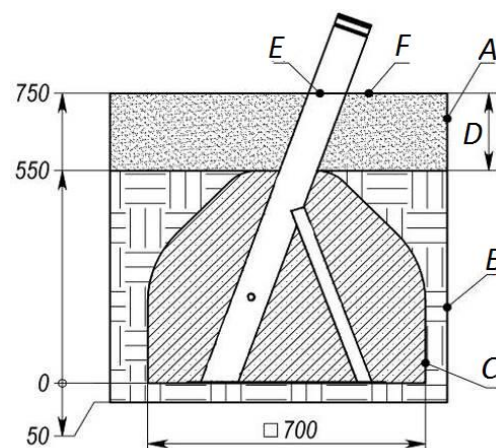
For TE228



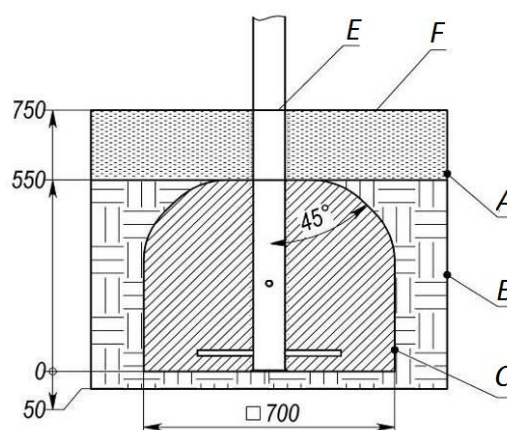
For TE228.3



For TE223, TE223.4, TE224, TE225

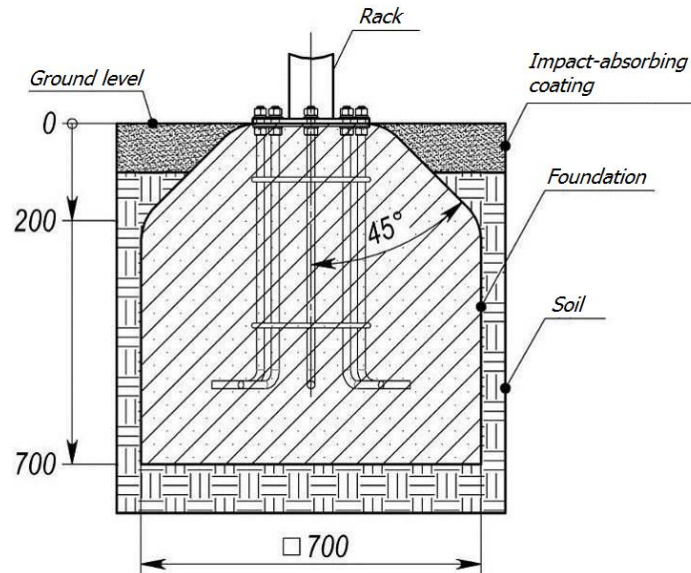


For TE228, TE228.3

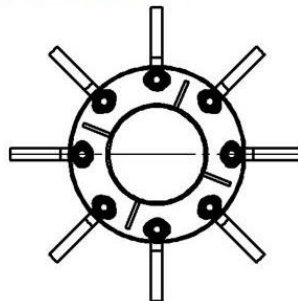


For TE228, TE228.3

Concreting scheme of 8 anchors embedded element



Anchor layout during concreting
(view from above)



for 8 anchors

For TE226, TE227

- A - shock-absorbing coating;*
B - soil;
C - concrete;
D - depth of the shock absorbing coating;
E - product level plane;
F - game surface.

Examples of impact-absorbing coatings

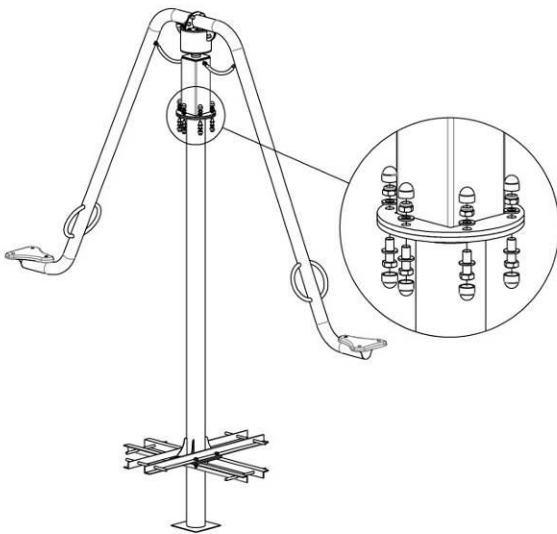
Material ¹	Description	Minimal depth, mm	Height of fall, mm
Turf			≤1000
Tree bark	grain size 20-80 mm	200	≤2000
		300	≤3000
Sawdust	grain size 5-30 mm	200	≤2000
		300	≤3000
Sand ²	grain size 0,2-2 mm	200	≤2000
		300	≤3000
Gravel ²	grain size 2-8 mm	200	≤2000
		300	≤3000
Another material	HIC tested according to EN1177	According to the test	According to the test

1. Materials specially prepared for playgrounds.
 2. There should not be any clay inclusions. The grain size is obtained by sieving through a sieve as in EN933-1.

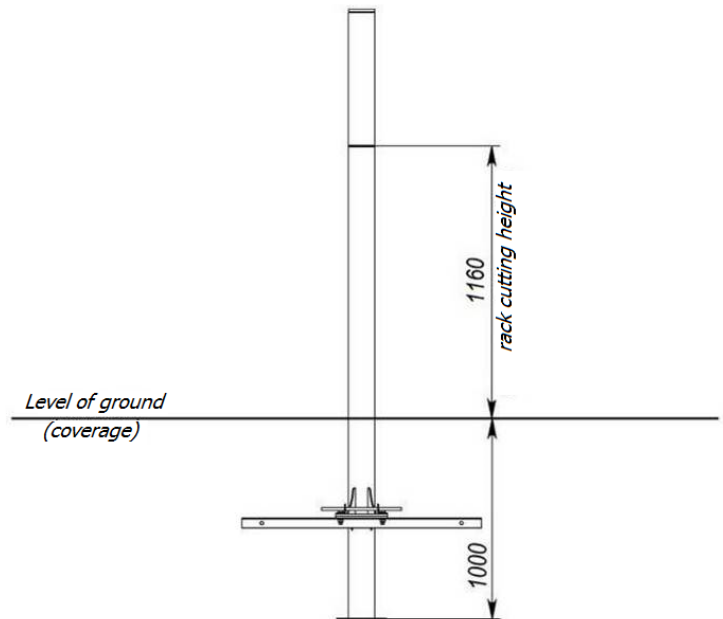
Picture 14 – Concreting scheme

Installation scheme of repair kit for TE223

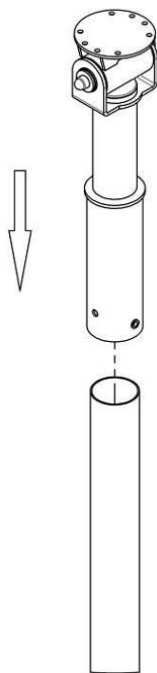
1. Dismantle the old construction (pic.1.)
2. Mark and cut the rack according to size (pic.2.)
3. Put on the rotary pendulum and mark the holes for drilling on the cut rack in accordance with the holes in the pendulum (pic.3.)
4. Remove the rotary pendulum (pic.4.)
5. Drill four $\varnothing 13$ mm holes in the rack using a crown drill bit, following the markings (pic.5.)
6. Install and secure the rotary pendulum (pic.6.)
7. Connect the rotary pendulum to the levers (pic.7.)



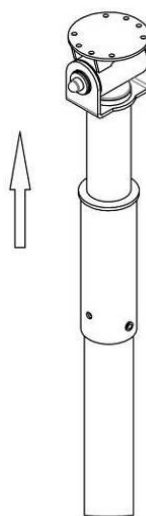
Picture 1



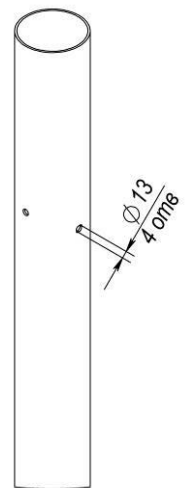
Picture 2



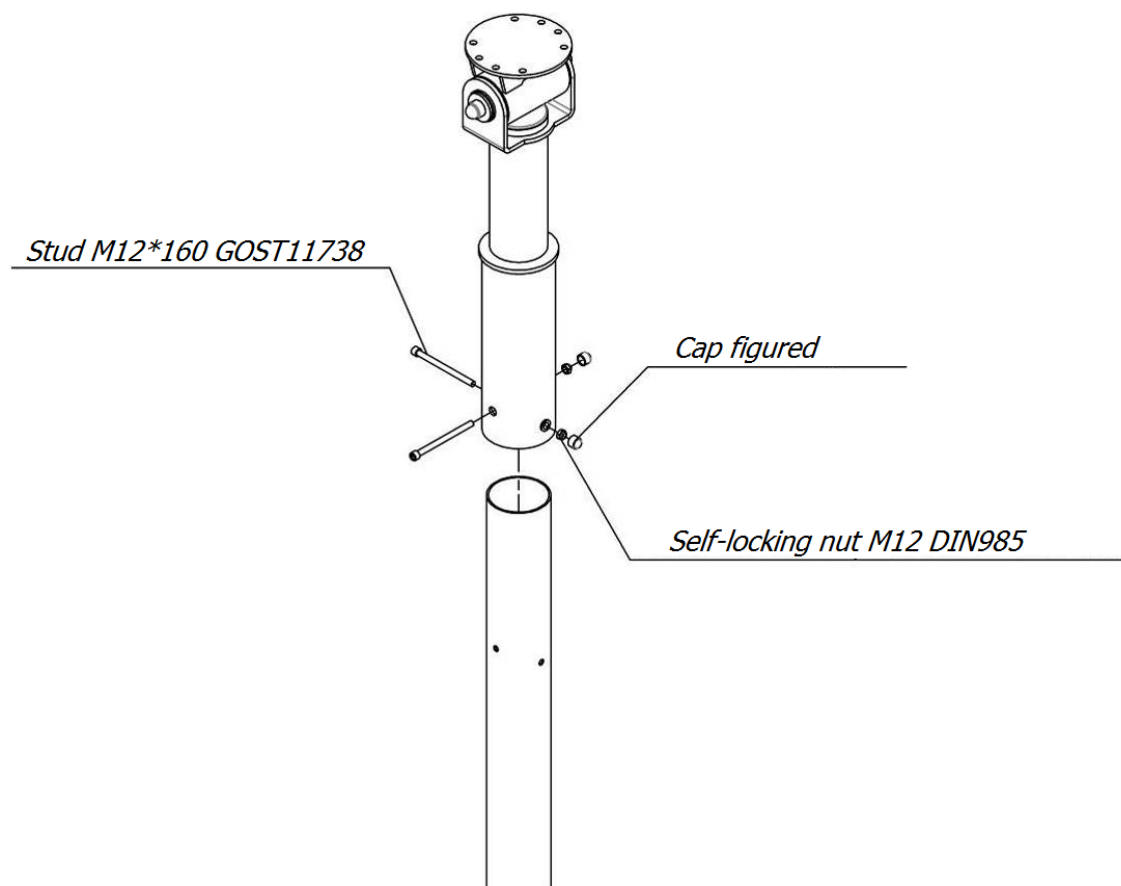
Picture 3



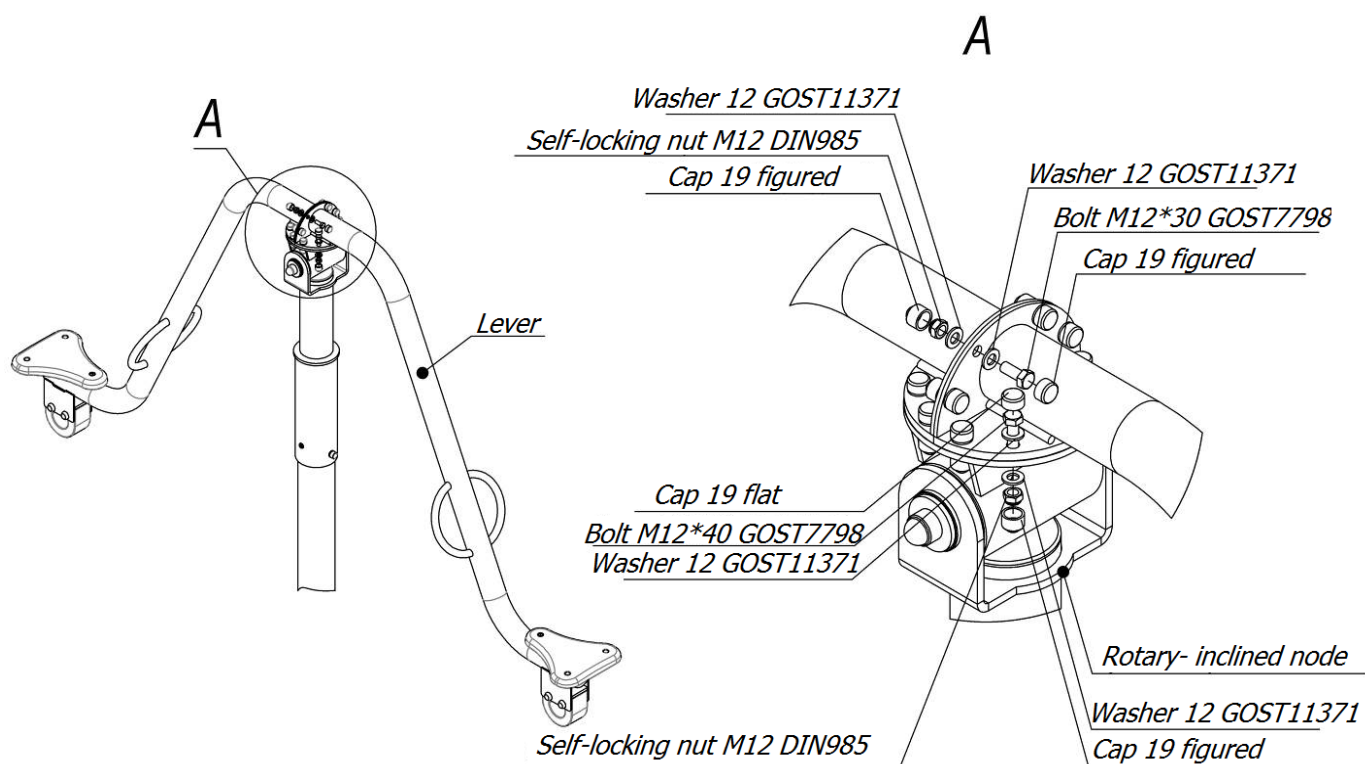
Picture 4



Picture 5



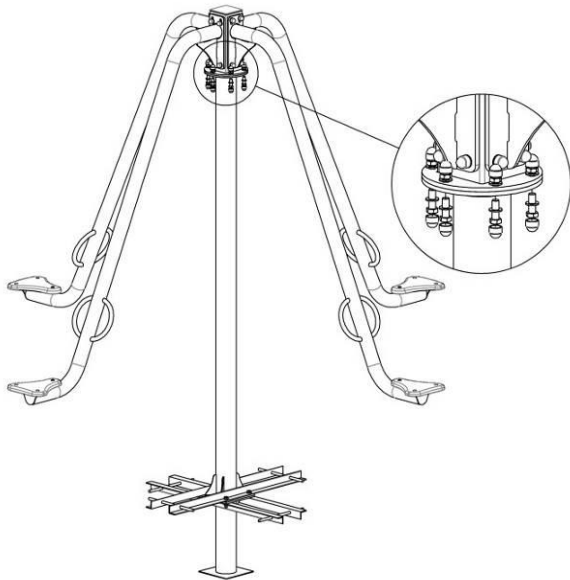
Picture 6



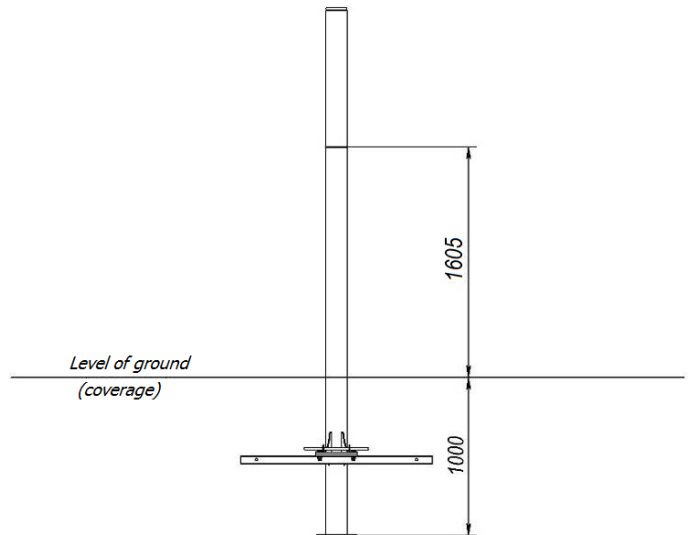
Picture 7

Installation scheme of repair kit for TE223.4

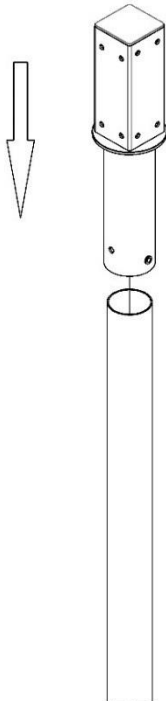
1. Dismantle the old construction (pic.1.)
2. Mark and cut the rack according to size (pic.2.)
3. Put on the casing and mark the holes for drilling on the cut rack in accordance with the holes in the casing (pic.3.)
4. Remove the casing (pic.4.)
5. Drill four 13 mm holes in the rack according to the markings (pic.5.)
6. Install and secure the casing (pic.6.)
7. Connect the rocker arm to the casing (pic.7.)



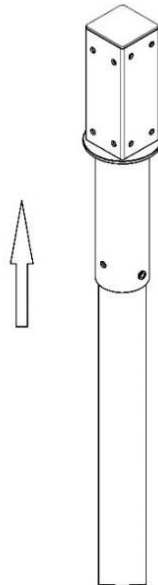
Picture 1



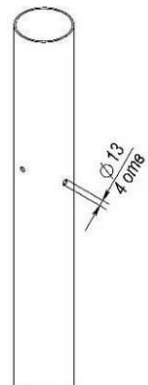
Picture 2



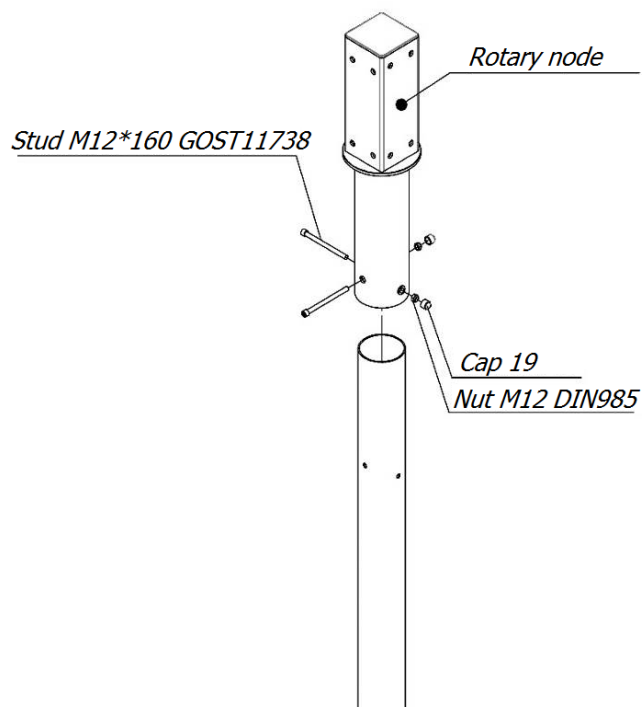
Picture 3



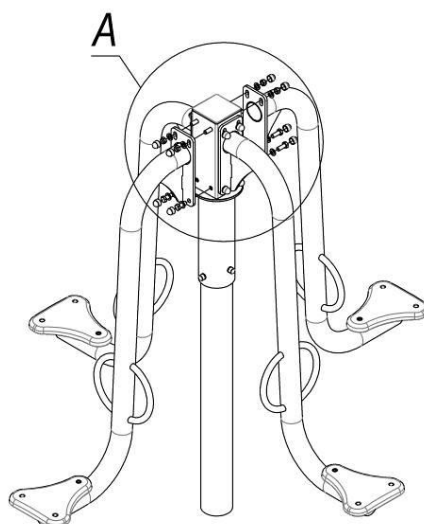
Picture 4



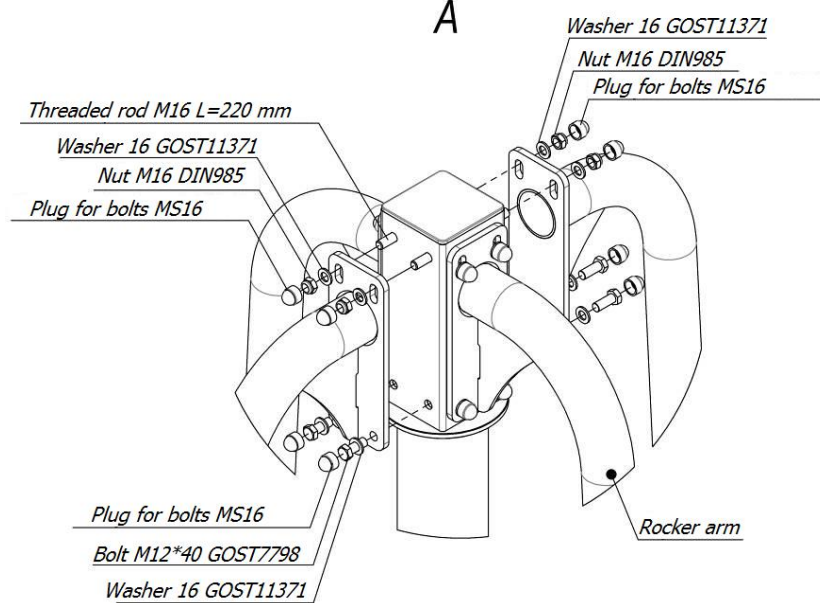
Picture 5



Picture 6



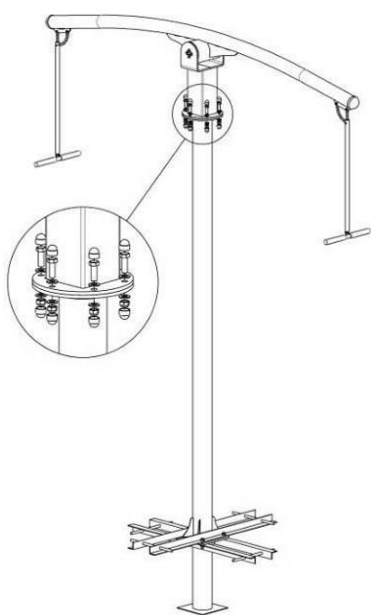
A



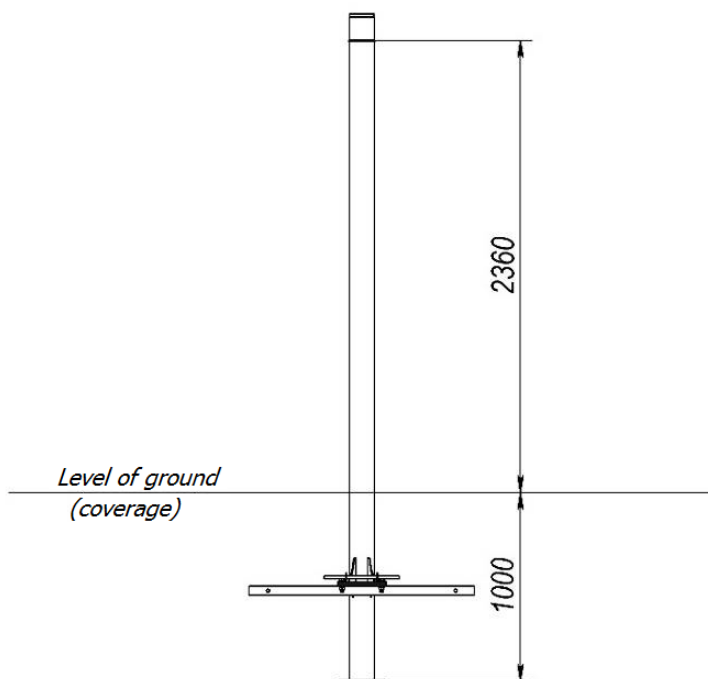
Picture 7

Installation scheme of repair kit for TE224

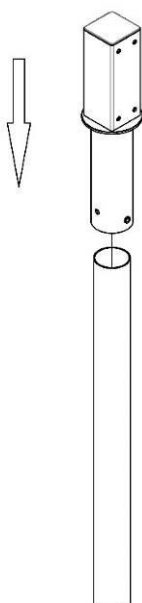
1. Dismantle the old construction (pic.1.)
2. Mark and cut the rack according to size (pic.2.)
3. Put on the casing and mark the holes for drilling on the cut rack in accordance with the holes in the casing (pic.3.)
4. Remove the casing (pic.4.)
5. Drill four 13 mm holes in the rack according to the markings (pic.5.)
6. Install and secure the casing (pic.6.)
7. Connect arches with casing (pic.7.)



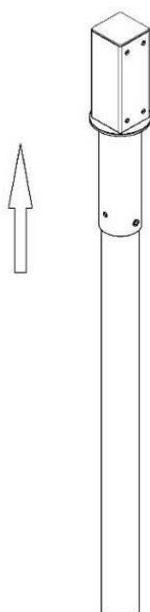
Picture 1



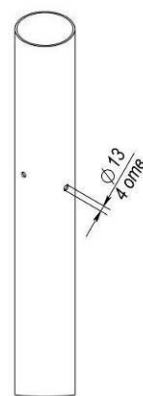
Picture 2



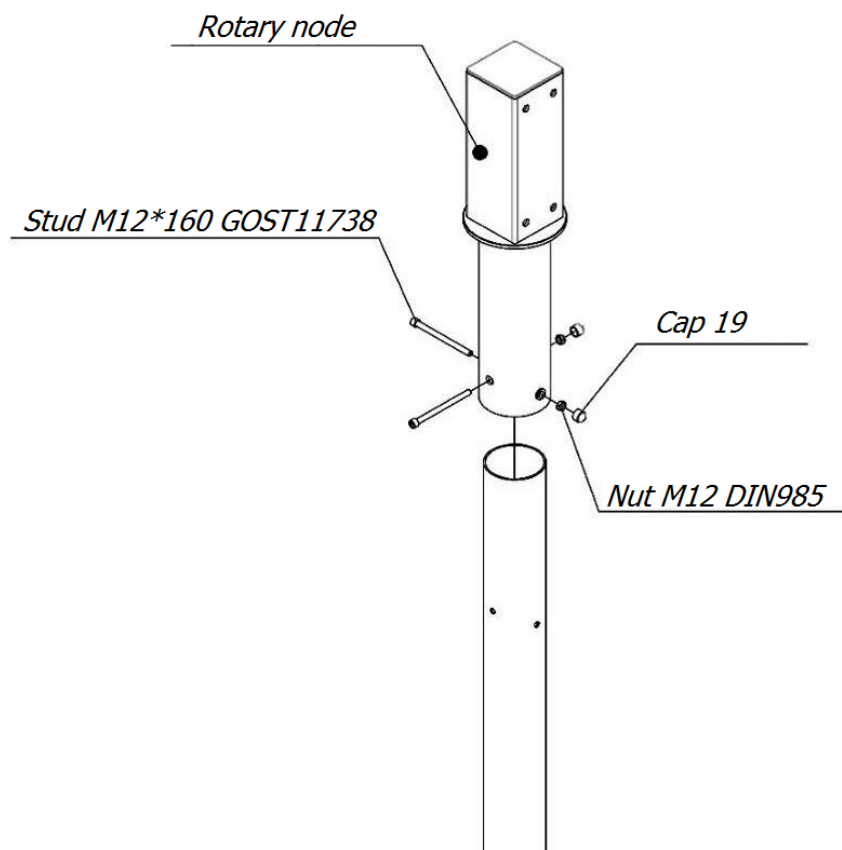
Picture 3



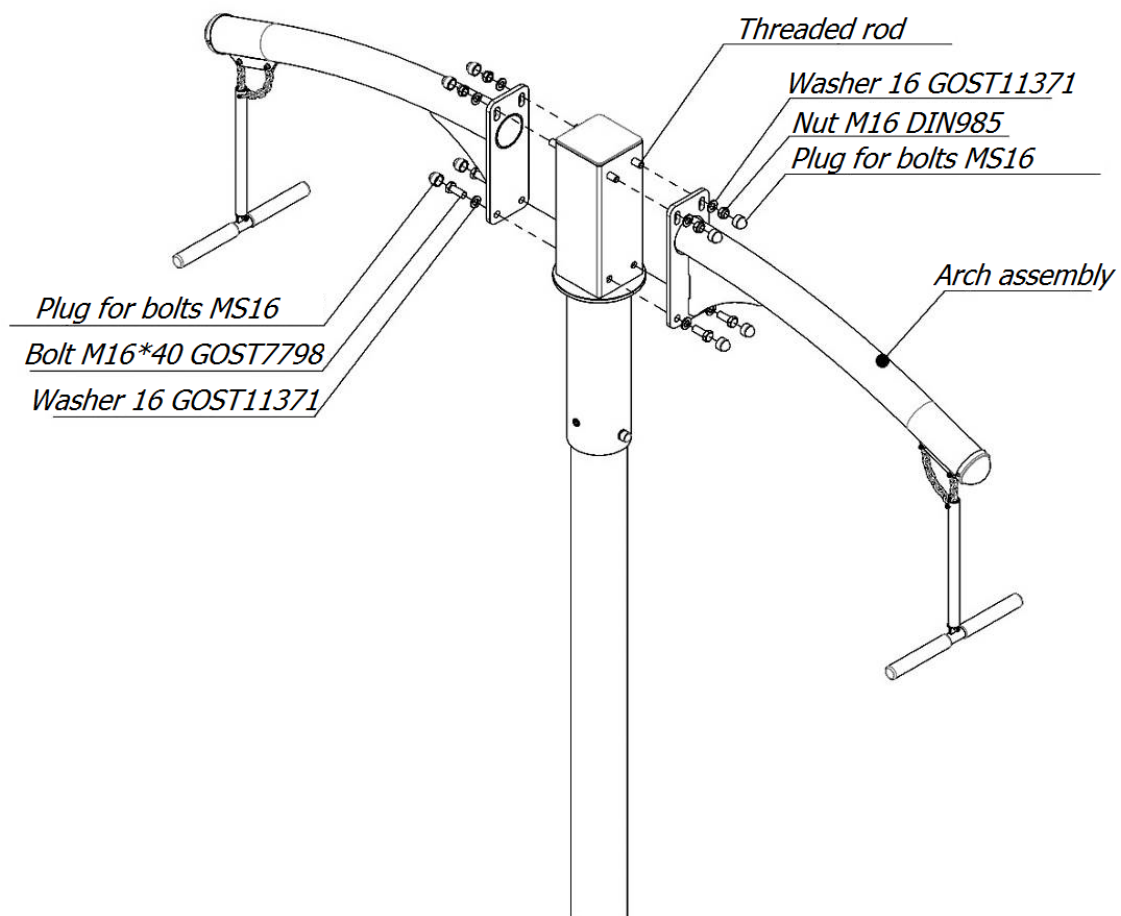
Picture 4



Picture 5



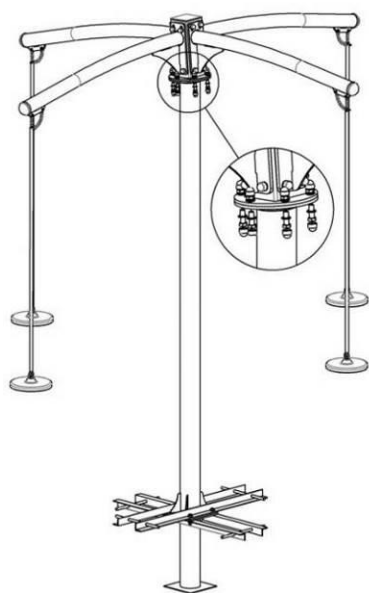
Picture 6



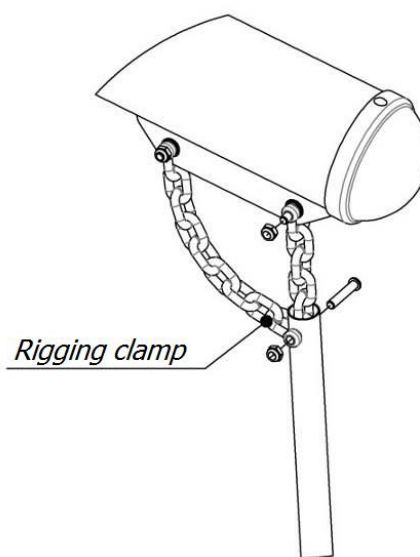
Picture 7

Installation scheme of repair kit for TE225

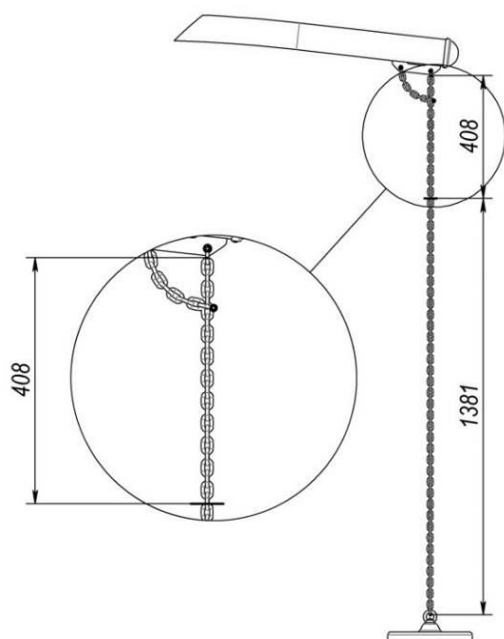
1. Dismantle the old construction (pic.1.)
2. Remove chain (pic.2.)
3. Cut the chain with braiding to the specified size (pic.3.)
4. Mark and cut the rack according to size (pic.4.)
5. Put on the casing and mark the holes for drilling on the cut rack in accordance with the holes in the casing (pic.5.)
6. Remove casing (pic.6.)
7. Drill four 13 mm holes in the rack according to the markings (pic.7.)
8. Install and secure the rotary node (pic.8.)
9. Attach the cut chains to the suspensions (pic.9.)
10. Connect the suspensions to the casing (pic.10.)



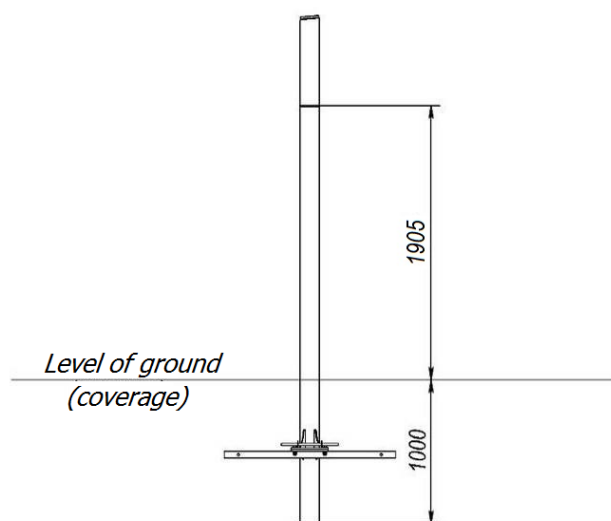
Picture 1



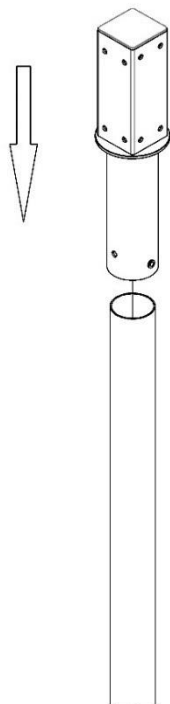
Picture 2



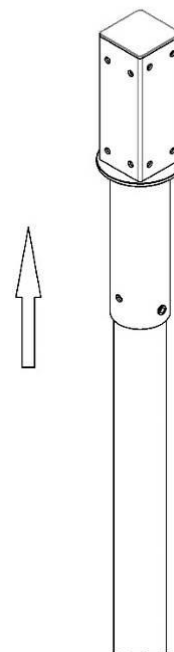
Picture 3



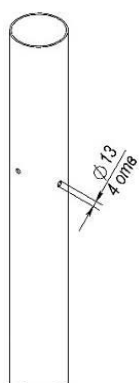
Picture 4



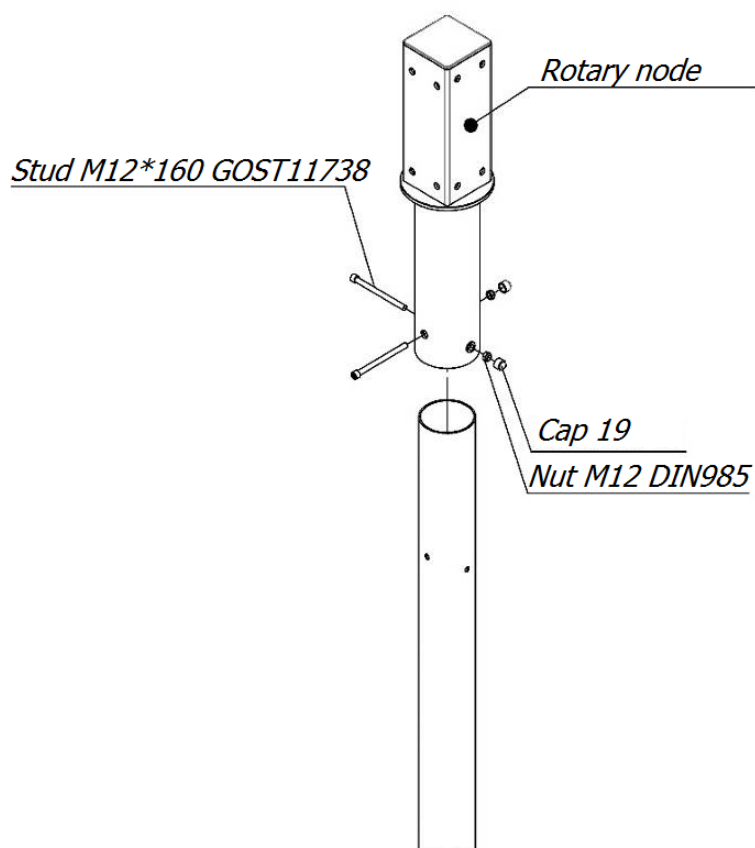
Picture 5



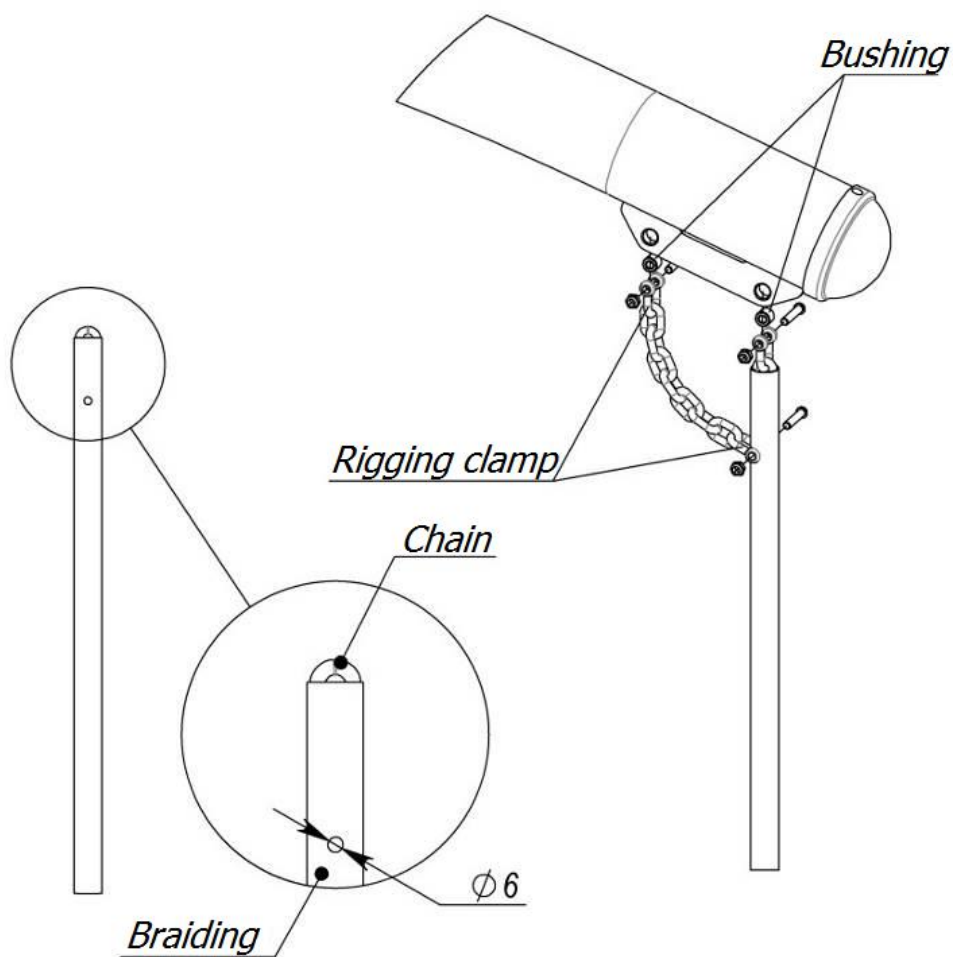
Picture 6



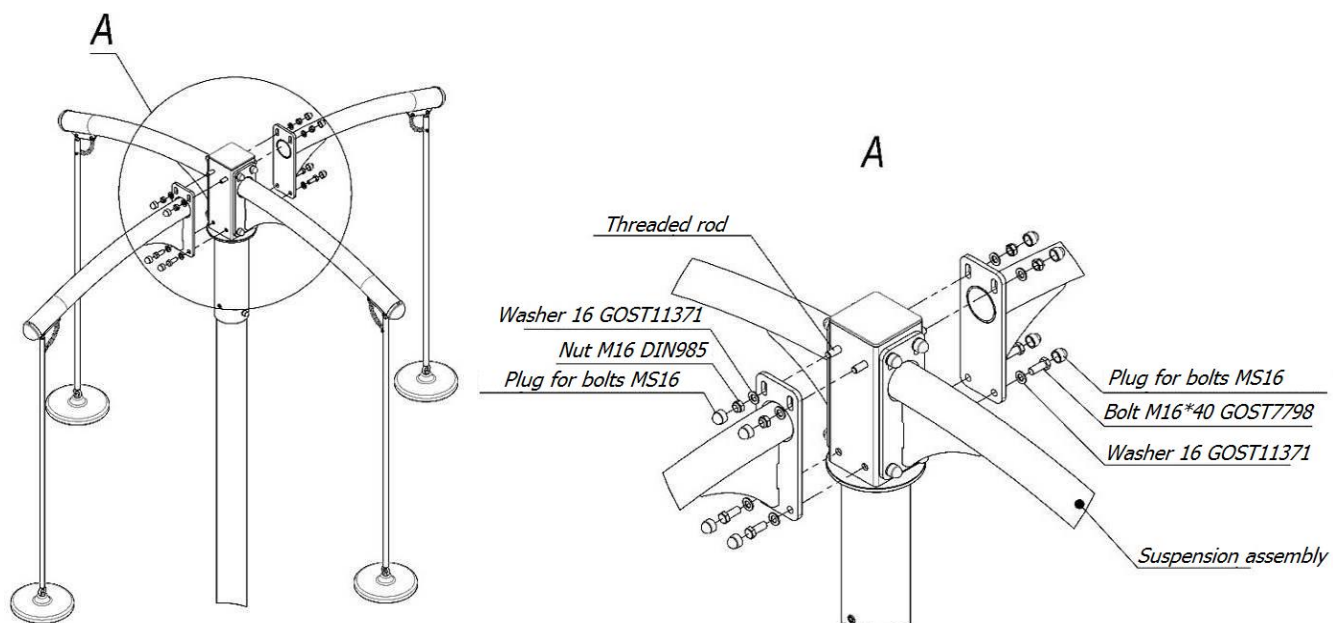
Picture 7



Picture 8



Picture 9



Picture 10