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PRODUCTION AND SALE OF SPORTS GOODS

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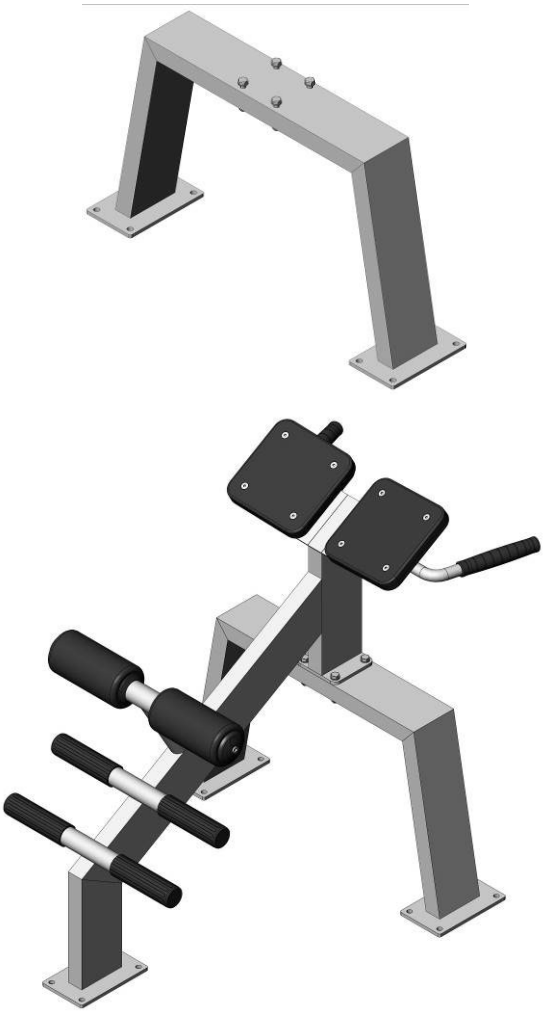
DATA SHEET

KF816.1, KF816.2, KF816.3, KF816-1, KF816-2, KF816-3, KF816.1-1, KF816.1-2, KF816.1-3, KF816.2-12, KF816.3-123



CONTENT

FOR NOTES

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. INSTALLATION PROCEDURE

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

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 done.

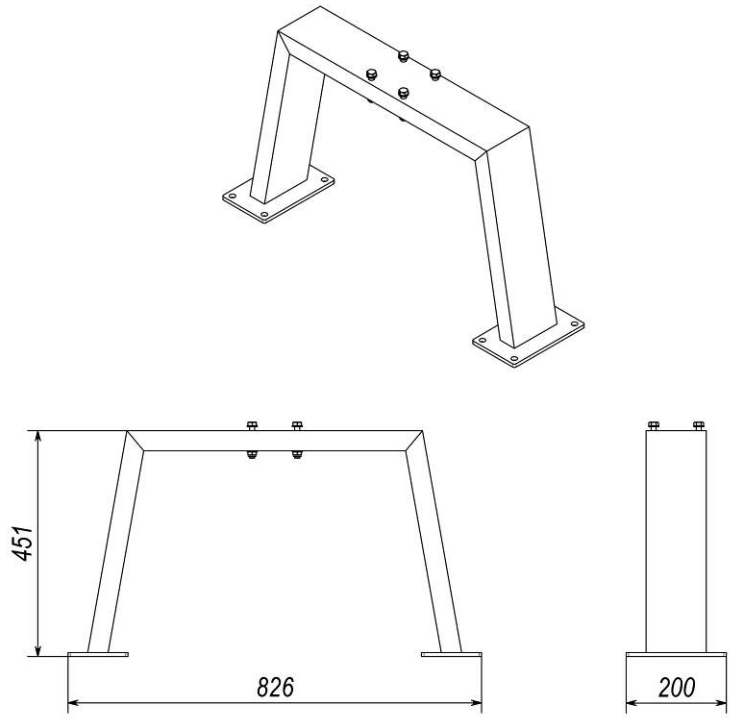
5. TECHNICAL CHARACTERISTICS AND ASSEMBLY SCHEMES

	KF816.1	KF816.2	KF816.3	KF816.1-1	KF816.1-2	KF816.1-3
Length, mm	**826**	**1976**	**2846**	**1127**	**1226**	**1258**
Width, mm	**200**	**200**	**200**	**826**	**826**	**826**
Height, mm	**451**	**451**	**451**	**920**	**1108**	**867**
Weight, kg	**13.9**	**23.3**	**35.6**	**42.1**	**37.6**	**37.3**
Weight limits, kg	**Up to 150**					

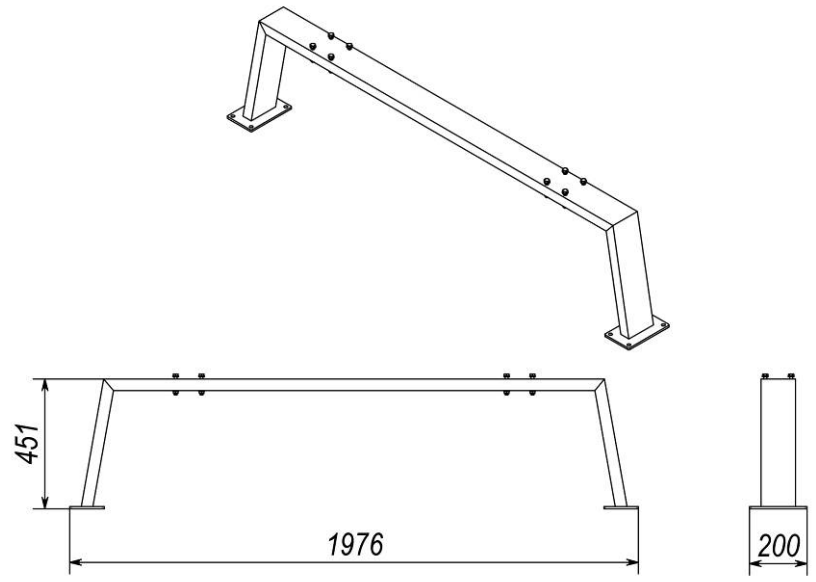
	KF816-1	KF816-2	KF816-3	KF816.2-12	KF816.3-123	
Length, mm	**1127**	**1226**	**1258**	**1976**	**2846**	
Width, mm	**630**	**360**	**537**	**1226**	**1259**	
Height, mm	**920**	**1108**	**867**	**1108**	**1108**	
Weight, kg	**28.2**	**23.7**	**23.4**	**115.3**	**152.6**	
Weight limits, kg	**Up to 150**					

Table 1- External view

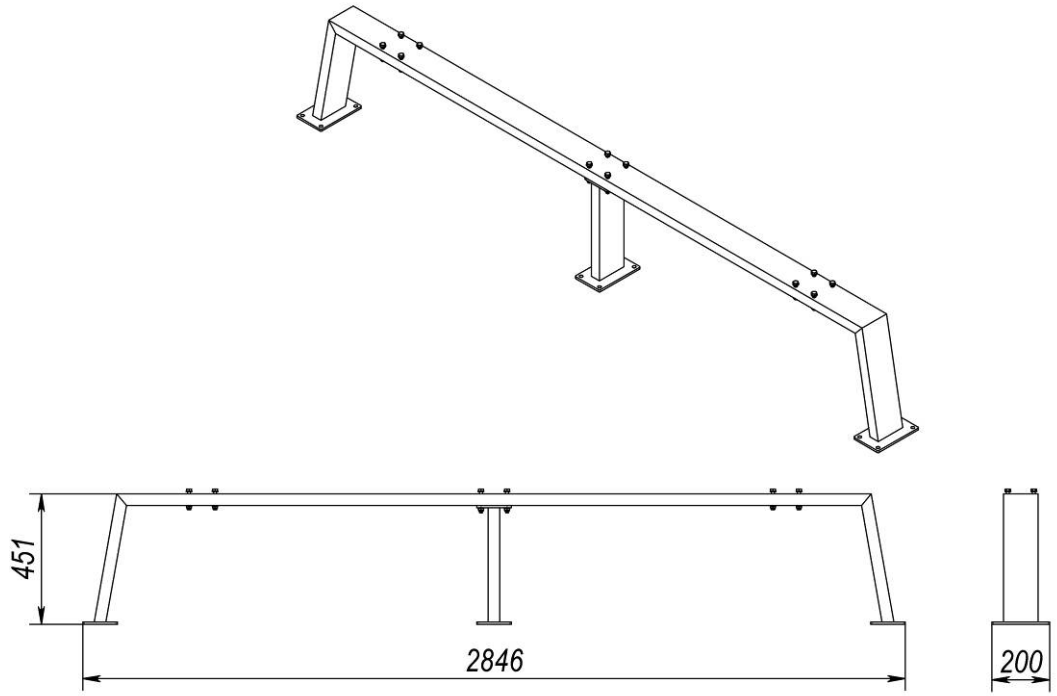
KF816.1 – Single post



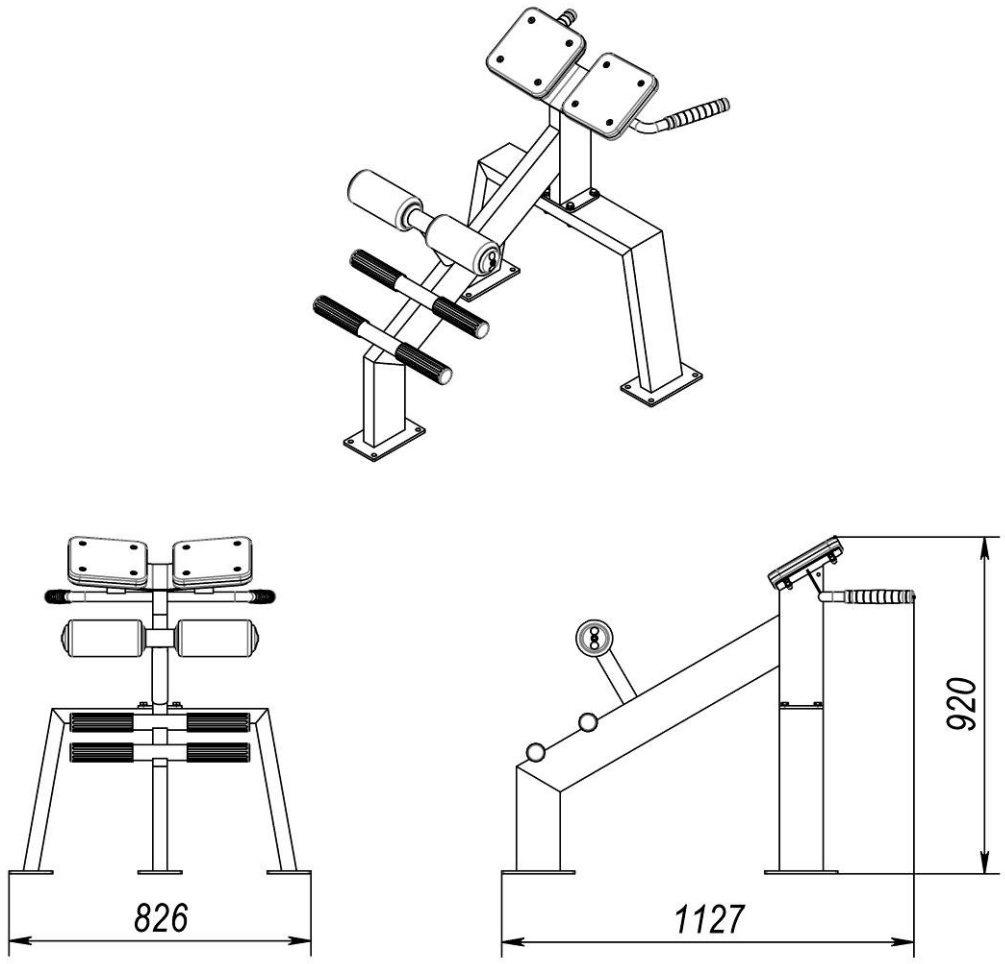
KF816.2 – Double post



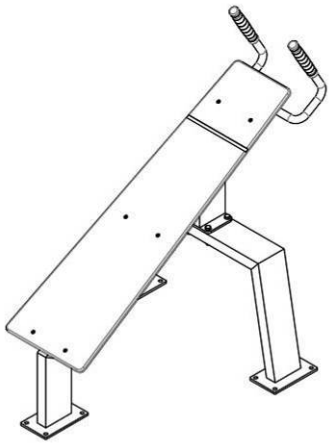
KF816.3 – Triple post

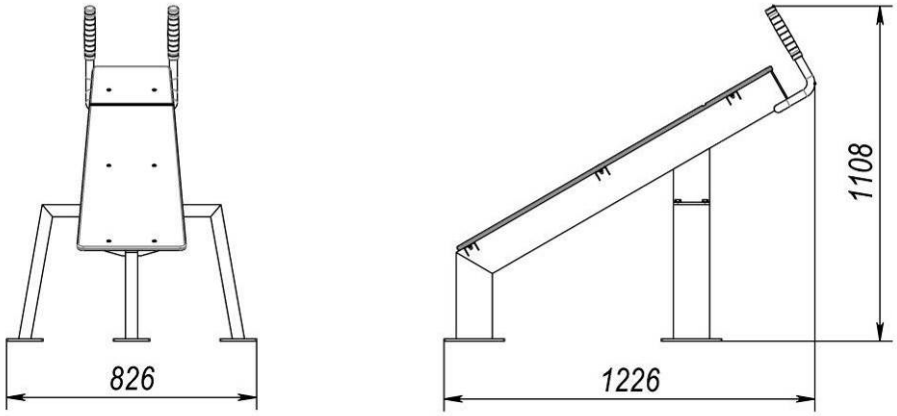


KF816.1-1 – Hyperextension

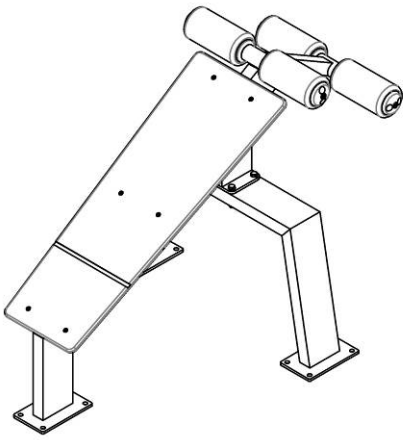


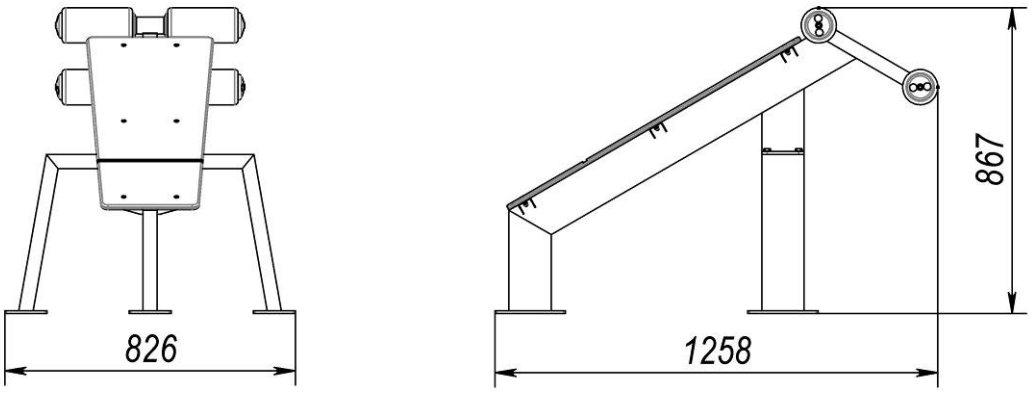
KF816.1-2 – Bench for abdominals

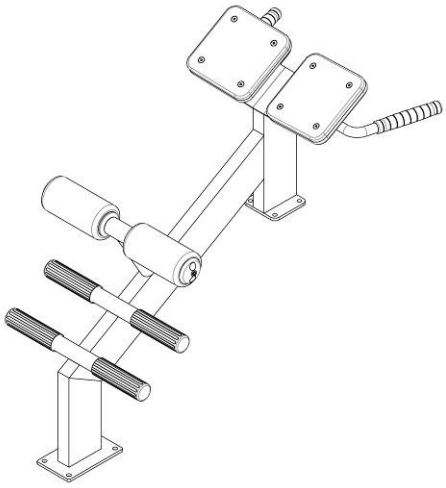
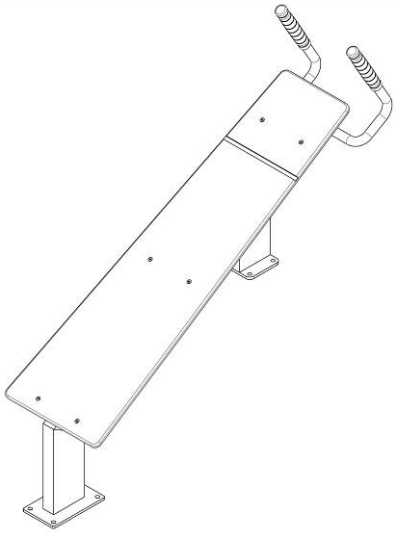
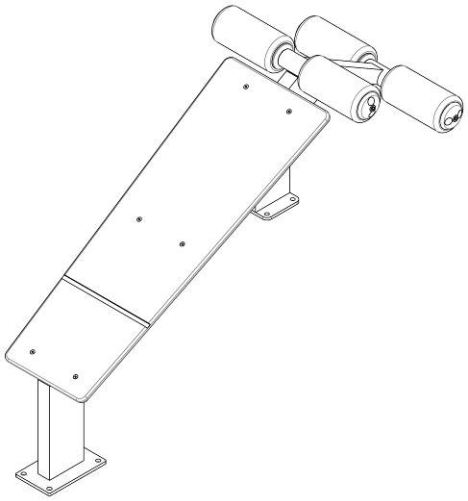




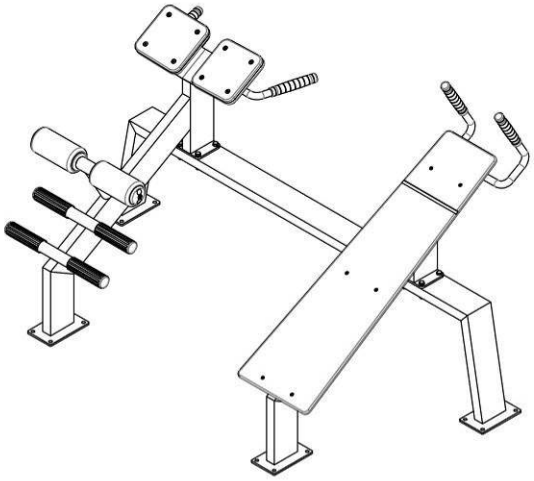
KF816.1-3 – Reverse bench for abdominals

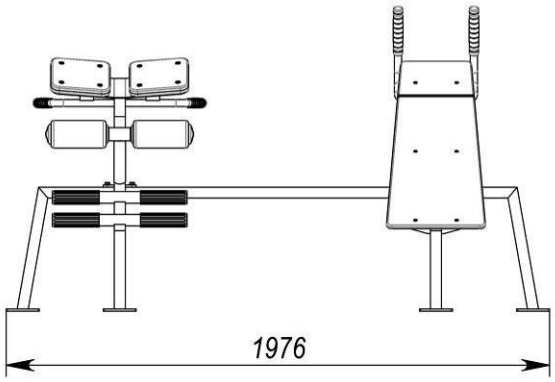


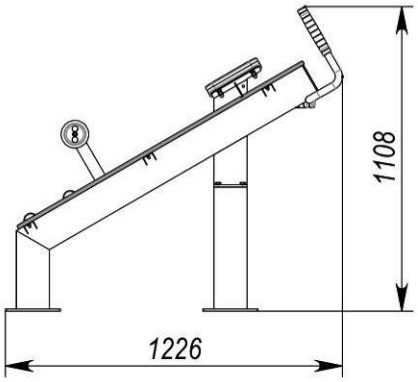


KF816-1	KF816-2	KF816-3
		

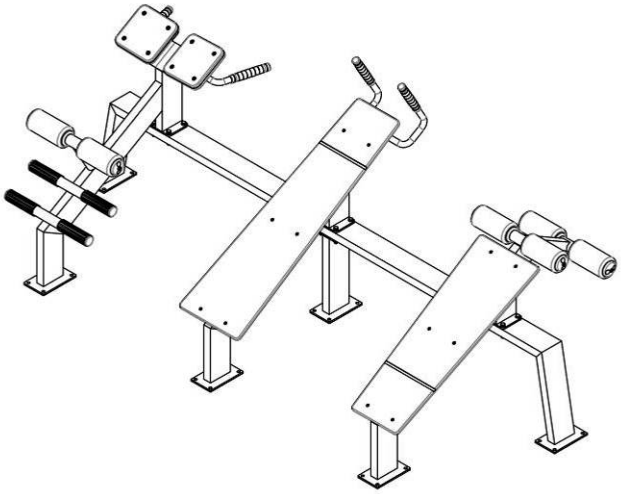
KF816.2-12

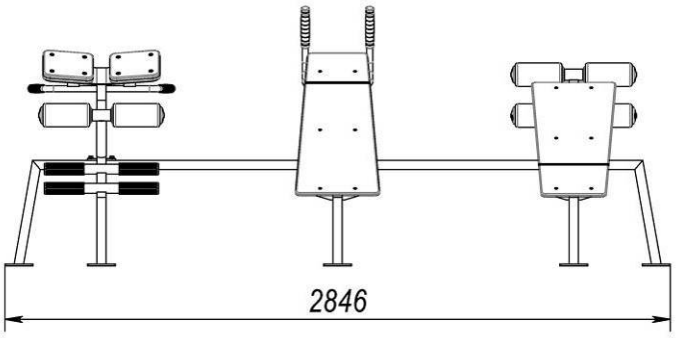


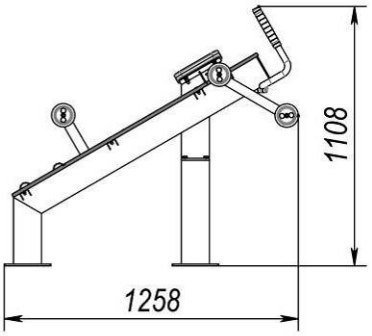




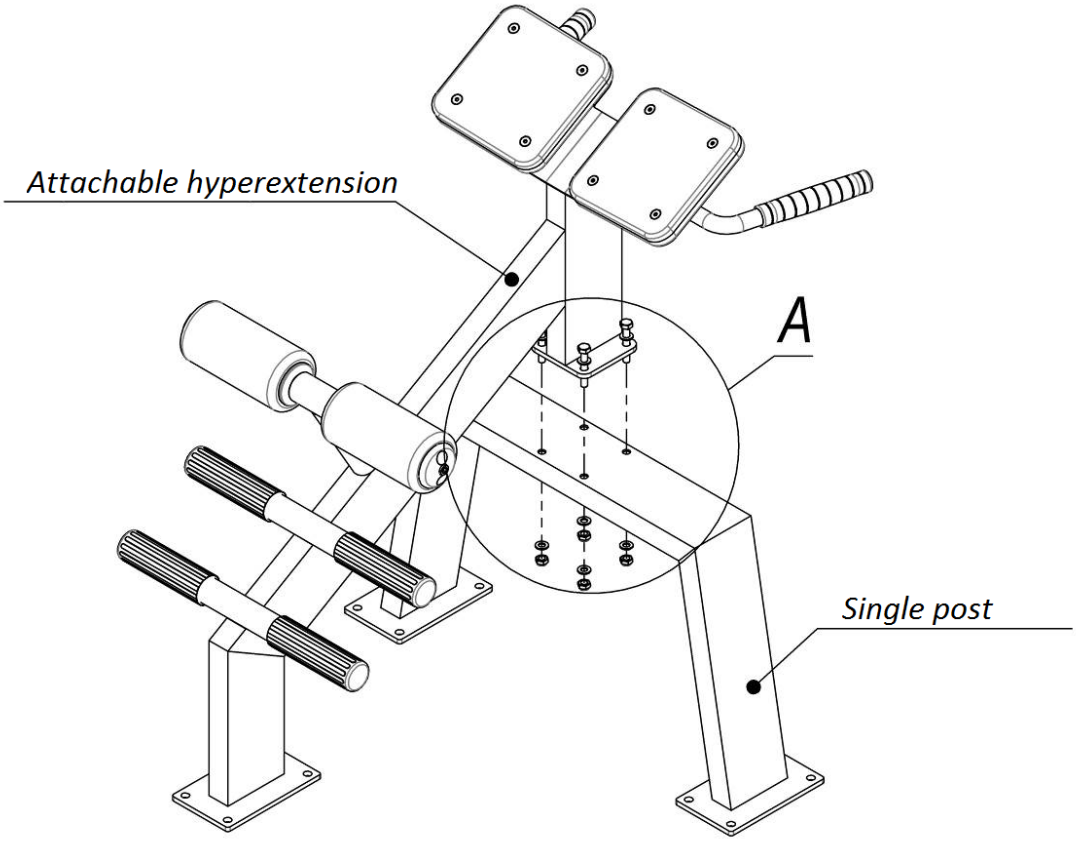
KF816.3-123

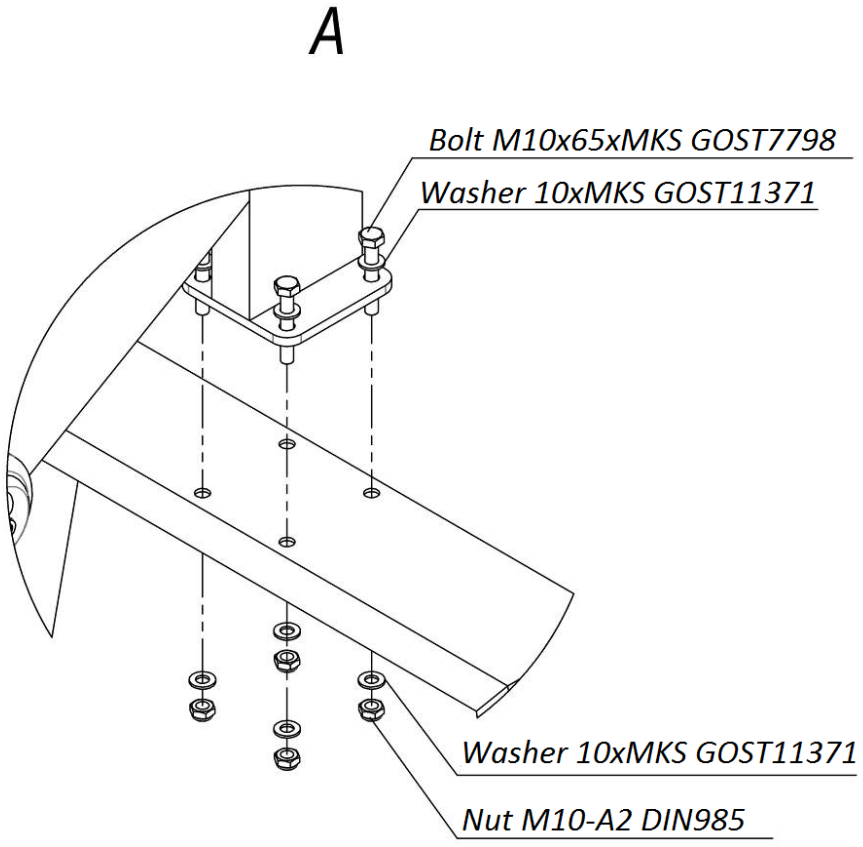




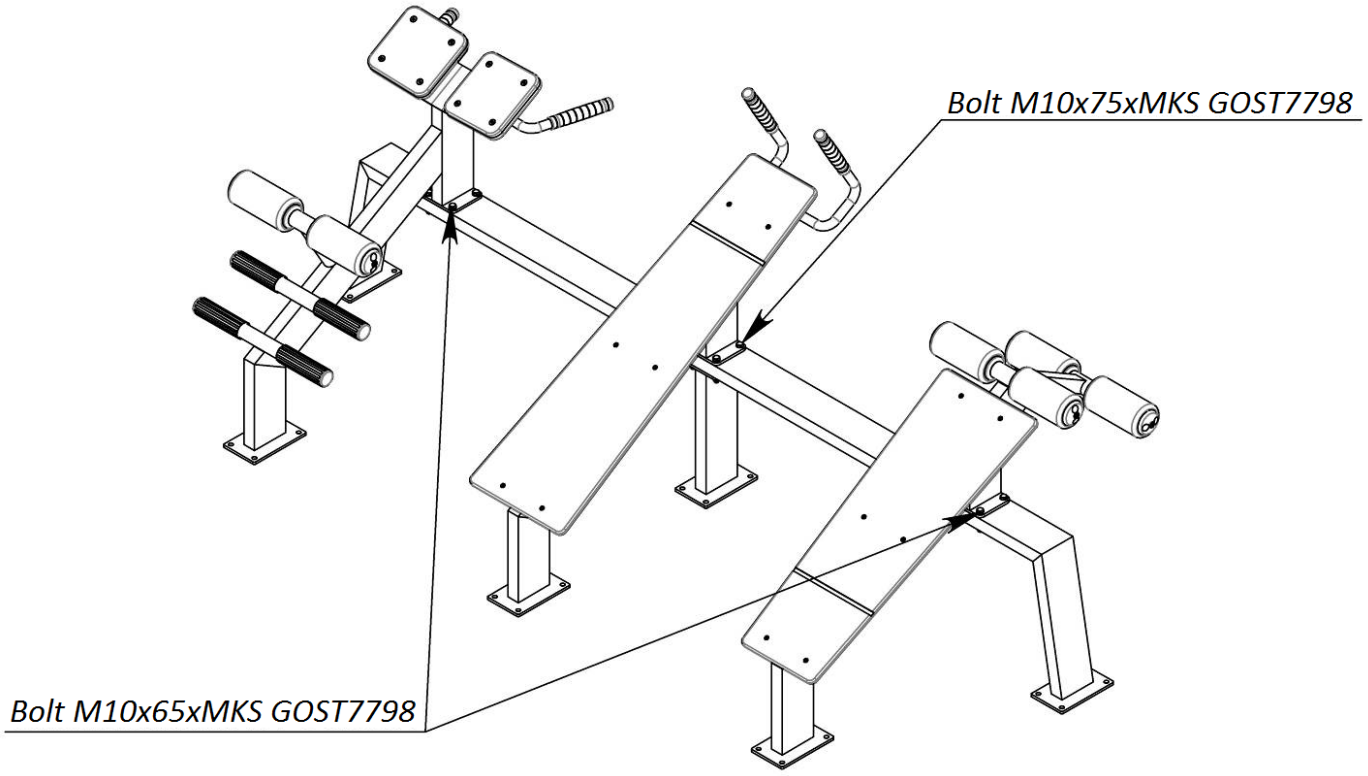


KF816.1-1



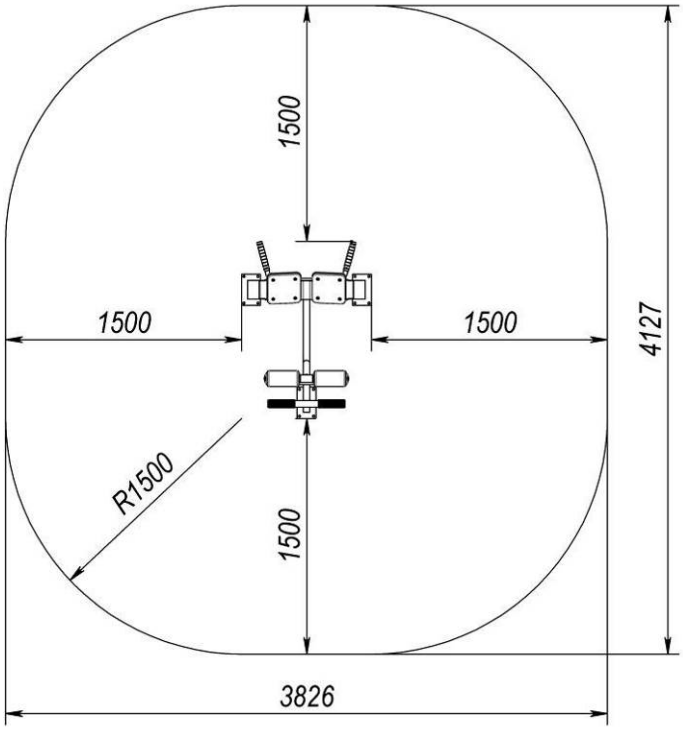


Picture 1 – Assembly scheme (Identical assembly scheme for KF816.1-2, KF816.1-3, KF816.2-12)

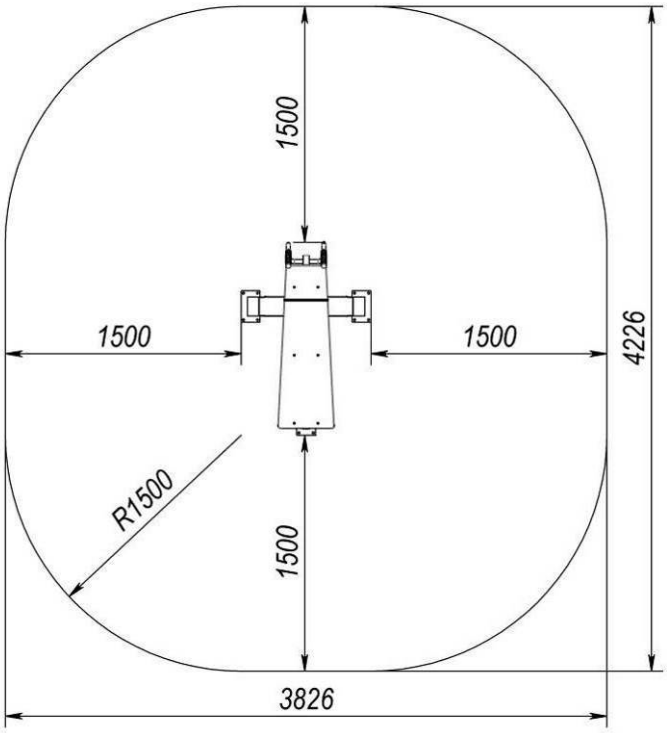


Picture 2 - Assembly scheme (Identical assembly scheme KF816.1-1)

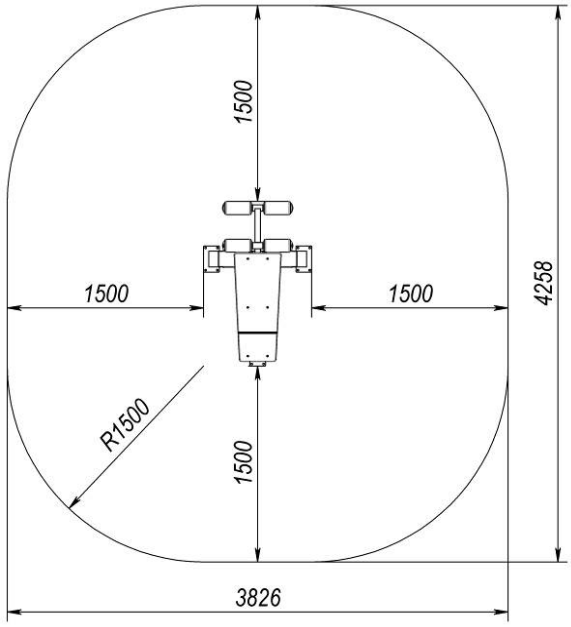
Landing zone



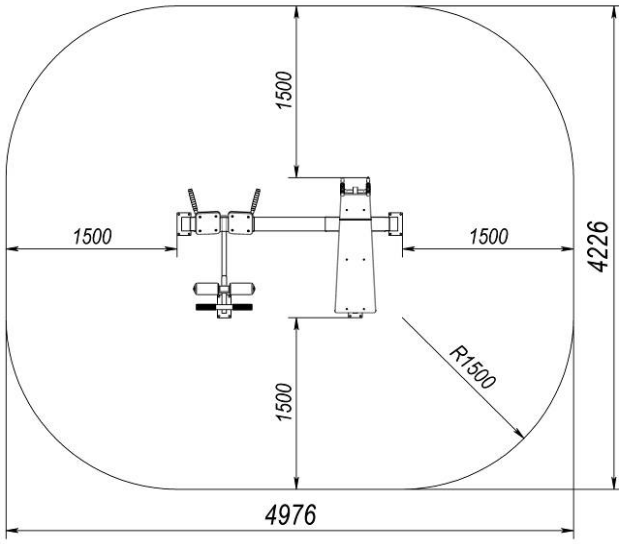
Picture 3 – KF816.1-1



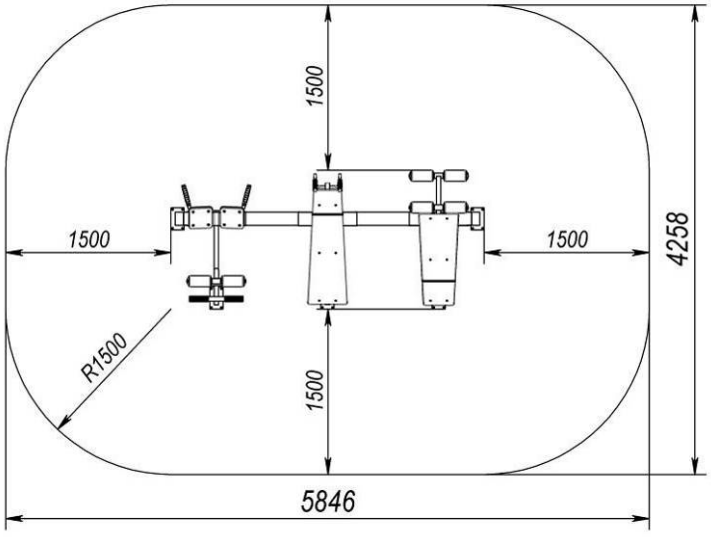
Picture 4 - KF816.1-2



Picture 5 - KF816.1-3



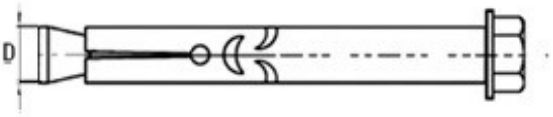
Picture 6 - KF816.2-12



Picture 7 - KF816.3-123

PRODUCT INSTALLATION

The equipment must be installed on a flat concrete surface using anchor bolts with a diameter of 10 mm and a length of at least 80 mm..



Picture 8 - Schematic illustration of the recommended anchor bolt.

Depending on the model, the equipment is delivered assembled or partially assembled.

Table 2. Assembly and installation procedure.

1. Prepare a level concrete area.
2. Accept the level of shock-absorbing coating at the 0.00 mark.
3. Install on a flat surface, mark the holes in accordance with the holes on the product supports, and make the relevant holes in the base to the depth required for installing the anchor. The distance between products must be at least 1.5 m.
4. Securely fasten with anchors.
5. Cover the surface of the base with a shock-absorbing coating. Examples of shock-absorbing coatings are given below.

Table 3. Example of shock-absorbing coating

№	**Material – covering[1]**	**Description**	**Minimum layer thickness [1], mm**	**Max. height of fall, mm**
1	Concrete/stone	—	—	≤1 000
2	Bitumen-bound surface	—	—	≤1 000
3	Natural soil	—	—	≤1 200
4	Lawn	—	—	≤1 500
5	Wood mulch	Crushed bark of coniferous trees, particle size from 20 to 80 mm Particle size from 0.2 to 2 mm	200	≤2 000
			300	≤3 000
6	Sawdust	Mechanically shredded wood (not wood materials), without bark or leaves, with particle sizes ranging from 5 to 30 mmРозміри частинок	200	≤2 000
			300	≤3 000
7	Sand [2, 3,]	Particle sizes from 0.2 to 2 mm	200	≤2 000
			300	≤3 000
8	Gravel [2, 3]	Particle sizes from 2 to 8 mm	200	≤2 000
			300	≤3 000
9	Other materials and layer thicknesses	Tested on HIC in accordance with EN 1177		Critical height of fall based on test results

1 - For cushioning loose material, add 100 mm to the minimum layer thickness.

2 - There should be no silty or clayey fractions; particle size can be determined by sieve analysis in accordance with EN 933-1.

3 - Not suitable for exercise machines where a firm, stable position is required for the user.