



Wheel hay rakes "SUNCE"-

FPM 627 154
FPM 627 155
FPM 627 156

INSTRUCTIONS MANUAL AND LIST OF SPARE PARTS



PLEASE, READ CAREFULLY BEFORE USE

Dear Users,

Congratulations on your purchase of the FPM Agromehanika product and thank you for your trust.

We believe that you will be satisfied, since decades of experience in the production of agricultural machinery, application of the latest technology, the use of quality materials and the application of proven technical solutions guarantee high quality and relevant characteristics of the product. Our sales and service network is also always at your disposal for any further questions and consultation, as well as the procurement of spare parts.

In particular, please send us any comment and suggestion to improve our products: we are constantly striving to improve all of our products and any helpful advice is welcome.

FPM AGROMEHANIKA

FOREWORD

IMPORTANT!



This Manual provides the detailed information for proper use and maintenance of the product. Please, read it carefully prior to the use of the product and follow the provided instructions for proper operation, maintenance and safe use. The Manual will help you to inform about all features and characteristics of the product and the order of performance of all the necessary operations during use. Failure to follow the provided recommendations and instructions may result in product damage or serious injury to the user and other persons present.



REMARK: FPM Agromehanika is constantly striving to enhance and improve its products and therefore reserves the right to make changes or improvements as necessary, without any obligation to change previously manufactured or sold equipment.




CAUTION!

MANUFACTURER IS NOT RESPONSIBLE FOR THE CONSEQUENCES OF IMPROPER USE AND / OR NON-FOLLOWING OF INSTRUCTIONS AND RECOMMENDATIONS PROVIDED IN THIS MANUAL.

1. INTRODUCTION

1.1 General information about the product

Wheel hay rakes “SUNCE” – duplex are designed for raking, spreading and turning mowed mass, which shortens drying time. Due to good ground contour adaptation, this type of wheel rake is suitable for every type of terrain, and is very reliable and easy to use due to simple and robust construction.

 **REMARK:** The terms collector, product or machine in this Manual refer to wheel hay rakes “SUNCE” – duplex.

1.2 Technical data

Type	FPM 627.154	FPM 627.155	FPM 627.156
Working width (m)	5,2	7	8
Number of collecting wheels / number of collecting elements per wheel	9/40	9/40	13/40
Collecting elements thickness (mm)	7		
Connection	3-point		
Tractor category	I, II		
Tractor minimum power output, kW (hp)	30(41)	35(47)	
Maximum tractor operating speed (km/h)	15		
Maximum work rate (ha/h)	7,5	10	10,5
Collecting wheels lifting system	Hydraulic		
Width in transport position (m)	3		
Weight (kg)	470	550	560

1.3 Identification plate


To order spare parts, and for all maintenance of the product, it is identification plate. To make to enter them into the empty fields



issues referring to the proper use and necessary to provide information from the these data always available, we advise you below figure.

The identification plate contains the following information:

- The field marked by letter “Z” contains the number of certificate (document) on safety at work;
- The field “MASA/WEIGHT” contains the weight of the product;
- The field “GODINA/YEAR” contains the year of production (the last two numbers);
- The field “SERIJA/TYPE” contains - product code;
- The field “No” contains the serial number of the product consisting of nine numbers

 **REMARK:** Using original spare parts approved by FPM Agromehanika guarantees the safe operation of the machine, as well as relevant characteristics. The use of spare parts and equipment that is not approved by FPM Agromehanika excludes any responsibility of the manufacturer of possible damage.

1.4 Limited warranty

I General terms

Company FPM AGROMEHANIKA AD (hereinafter referred to as FPM) provides a guarantee that the product will operate properly for a period of 2 years from the date of delivery of the product to the customer. This warranty covers all parts that are manufactured by FPM, whose life is longer than two years and that are found to be defective due to defects in materials, poor workmanship and / or faulty installation, according to the assessment of FPM or authorized service.

For customers in Serbia, FPM provides all the rights in compliance with Articles 54 and 55 of the Law on Consumer Protection, and for customers outside Serbia the applicable law is in compliance with the relevant legal provisions of the country.

II The obligations of FPM under the warranty

During the warranty period FPM is obliged to replace or repair defective parts / assemblies if it is caused by the defect in the material, poor workmanship or faulty installation without compensation. The deadline for the correction of irregularities is a maximum of 45 days from the date of notification.

Replaced parts are property of FPM taken by the authorized dealer or distributor.

III Exceptions and limitations

This warranty does not cover the following:

- Parts made of wood;
- Parts/assemblies not manufactured by FPM (tires, plastics, belts, engines, etc.). These items are covered by the warranty of the corresponding producers;
- Parts that are normally worn during use of the product (consumable parts), as well as lubricants. These parts are specifically stated / indicated in the Instructions manual for each product;
- Regular servicing and maintenance of the products provided by Instructions manual.

The warranty does not cover the deficiencies having occurred as a result of the following:

- Force Majeure (flood, thunder, earthquake, etc.);
- non-compliance and non-following of the instructions specified in the instruction manual referring to the proper use, setting up, maintenance, servicing and storage of products;
- changes and modification of the product not standardized by FPM;
- installation of non-original parts, i.e. parts or lubricants not approved or recommended by FPM;
- failure of the user to immediately report any damage or disagreement of the users to immediately have it fixed;
- improper maintenance by the user or unauthorized service.

All transportation costs of products or parts to authorized service center and back, as well as the replacement of lubricants are borne by the user.

IV Responsibility and obligations of users

User is obliged to comply with all the instructions stated in the instruction manual referring to proper purpose, setting up, maintenance, servicing and storage of products, as well as to have all the planned activities related to regular maintenance and servicing of the product performed at the authorized service. In case of problems when using the product you should immediately contact the dealer from whom the product was purchased or the nearest authorized service. Also, the user must submit invoice and warranty card to the dealer or an authorized service center for review, to be able to exercise the rights under warranty.

V Complaints resolving procedure

The customer and distributor (seller) have a responsibility to correctly fill-in the warranty card and to send a copy to FPM address. This application must be sent within 7 days from the date of purchase to have the warranty confirmed and to have post-sales support provided.

Malfunction of the product during the warranty period must be reported to the distributor from whom the product was purchased or the nearest authorized service center not later than 30 days from the occurrence of the problem. To exercise the rights under warranty, the customer is obliged to, during the course of delivery of the defective product to an authorized service center or arrival of authorized servicer, present the invoice and warranty card.

2. Safety warnings

Safety warnings of potential danger are expressed in two ways:

1. Recommendations for safe use in the manual;
2. Warning labels on the product.

2.1 The meaning of warning symbols

Symbols and warnings in this manual describe the potential danger during use, control or maintenance of the product and are divided into 4 groups according to the level of potential dangers. These warnings are aimed at drawing attention to the personal care and caution of the persons working with the products. Failure to comply with the above instructions and warnings can lead to serious injuries or, in the worst cases, death.



Indicates a high-risk situation which, if not avoided, could result in serious injury or death



Indicates a potentially hazardous situation which, if not avoided, could result in serious injury or death, as well as material damage.



Indicates a potentially hazardous situation which, if not avoided, could result in material damage and minor injuries.



Indicates general remarks and tips for the safe, proper and efficient use of the product.

2.2 Recommendations for safe use

2.2.1 General recommendations

1. The instructions for use, maintenance and safety at work must be unconditionally obeyed in order to ensure safe and secure operation.
2. Before starting work the operator must be absolutely familiar with the functioning of all parts of the machine, and above all to know how to quickly and safely stop the machine in an emergency situation.
3. Use a tractor with a cabin. During work, keep all the glasses closed.
4. Before starting and during operation of the machine make sure that other persons or animals are at a safe distance.
5. Never transport other persons on the machine during operation or transportation.
6. When connecting or disconnecting the machine to and from the tractor, always move the supporter to appropriate position.
7. Be particularly careful when connecting or disconnecting the machine to and from the tractor.
8. Before use, check whether the front axle of the tractor is loaded enough. If necessary, attach weights into proper position.
9. Take care not to exceed the allowed axle load and total weight of the tractor as prescribed by the tractor manufacturer.
10. Observe prescribed and allowed dimensions in transport.
11. Before you start transportation on public roads, the machine must be secured for safe driving and properly marked and you should observe the rules of conduct in public transport.
12. Before transporting the machine on public roads, be sure to set it in the transport position as explained in this Instruction manual.
13. Adjust the speed to both the working conditions and road conditions. Always avoid sudden changes of direction.
14. Be particularly careful when turning and keep in mind the dimensions of the machine.
15. Remove from the working area (fields) any foreign objects that may damage the machine and threaten your safety.
16. Before you leave the tractor or before setting up, maintaining or repairing the machine, lower the machine to the ground, turn off the engine of the tractor, remove the ignition key and pull the parking brake of the tractor.
17. Do not stand between the machine and the tractor unless the parking brake on the tractor is pulled and / or the supporters are put under the wheels.

2.2.2 Connecting the machine to the tractor

1. Before each connecting and disconnecting of the machine to the tractor, block hydraulic controls to prevent any unwanted lifting or lowering.
2. When connecting the machine to the tractor, make sure that the connection points of the tractor correspond to connection points of the machine.
3. Zone around the connection points is very dangerous, so be very careful.
4. When using external commands for hydraulics do not stand between the tractor and the machine.
5. Block the lateral movement of the connecting levers of the tractor during transport.
6. When transporting the machine, fix controls for the tractor hydraulics to the appropriate position.
7. Do not work and transport the machine with a tractor with narrow track width on uneven (bumpy) and sloping ground.

2.2.3 Hydraulic installations

1. ATTENTION! Hydraulic installation of the machine is under high pressure (maximum operating pressure is 200 bar).
2. When connecting hoses of hydraulic cylinder make sure that the connectors fit properly.
3. When connecting the hydraulic hose couplings on the tractor hydraulic outlet make sure that the installation of the hydraulics is under no pressure both on the side of the tractor and on the side of the machine.
4. We recommend that you check the connectors for hydraulics, to avoid wrong connection. By replacing connectors of the reverse function (lifting-lowering) there is a risk of an accident.
5. Regularly check hydraulic hoses and make sure you replace them after 5 years of use at the most. Immediately replace the damaged or worn hoses. Replaced hoses must meet the technical requirements of the machine manufacturer.
6. If you notice leaking in the hydraulic system, take all the necessary actions to avoid an accident.
7. The outbreak of hydraulic fluid under high pressure can penetrate the skin and cause injury. In case of injury seek medical attention immediately! There is a risk of infection!
8. Before working on hydraulic installations, lower the machine to the ground, release the hydraulic installation from pressure and turn off the tractor engine.

2.2.4 Maintenance

1. Before checking for possible improper operation of the machine or before setting up, maintaining or repairing the machine, turn off the engine of the tractor, remove the ignition key and pull the parking brake of the tractor.
2. Regularly check the tightness of the screws and nuts. Tighten them if necessary.
3. In the event that the machine is lifted, secure and strengthen it by using the appropriate support before any action on the machine.
4. Spare parts must comply with the standards and recommendations of the manufacturer. Use only original spare parts of FPM Agromehnika.
5. Repairs on the parts which are under pressure or are stressed (hydraulic cylinders, hoses, springs, etc.) may be performed only by the trained staff with appropriate equipment for such works.

2.2.5 Specific recommendations

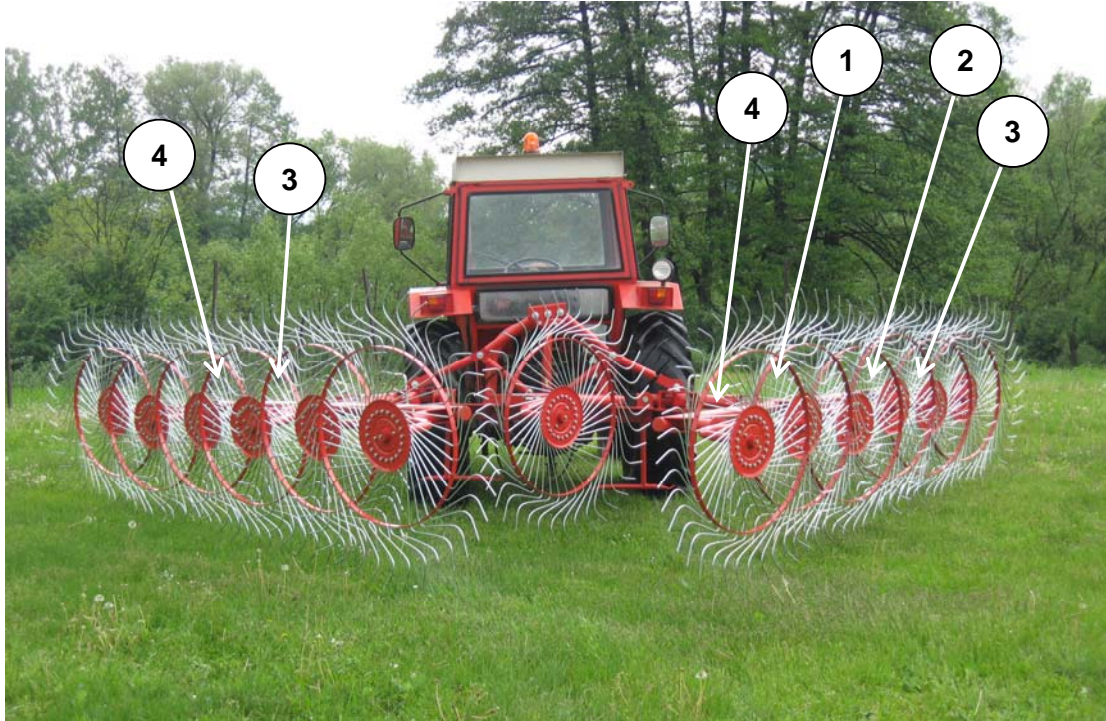
1. Keep a safe distance from the collector when in operation.
2. Each time before using the collector, make sure that all the parts (nuts, bolts, etc.) are adequately tightened.
3. For safe use it is particularly important that collecting elements are properly installed. Use only parts and tools recommended by the manufacturer.
4. Before each use of the collector, check the collecting elements. In case that they are damaged or too worn, replace them immediately.
5. Remove from the working area (fields) any foreign objects that may damage the machine and threaten your safety
6. Never work with the machine when reversing.
7. In case of crashing into an obstacle, immediately stop the tractor, turn off the engine, remove the ignition key of the tractor and wait for all moving parts to stop moving. Check the condition of the whole machine before proceeding with the work.
8. When turning the collector into the transport position and vice versa make sure that no one is in the path of the swing of collecting wheels bearings.
9. Secure transport position by shortening the active length of the third lever (toplink).
10. When transporting, take care of the height of the collector with respect to the maximum height to move in a certain way.
11. We recommend that the authorized servicer check the condition of your machine, particularly the condition of the collecting elements after every season.

2.3 Warning labels

Warning labels are placed on the machine to ensure your safety and the safety of people who work with you. The labels must be clearly visible and legible, otherwise replace them with the new ones.



REMARK: Each label has its own catalogue number and can be ordered directly from the manufacturer or authorized dealer.



1



Before running the machine, read carefully the Instructions manual and pay attention to the provided warnings.

2



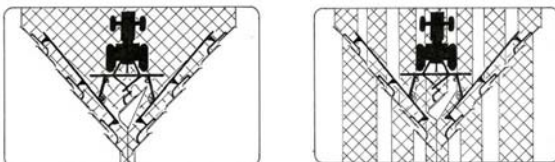
Before starting the setup, lubrication or cleaning the machine, turn off the tractor, remove the ignition key and wait until the moving parts stop.

3



Risk of falling objects! Keep a safe distance from the machine!

4

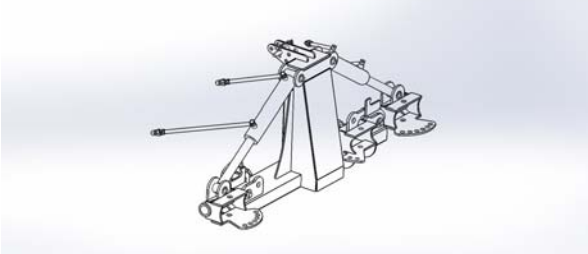
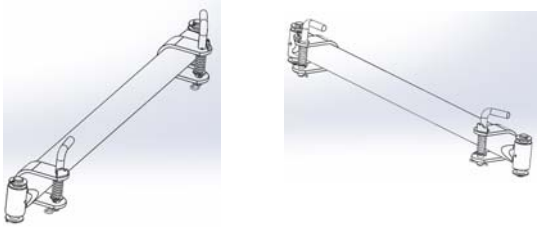
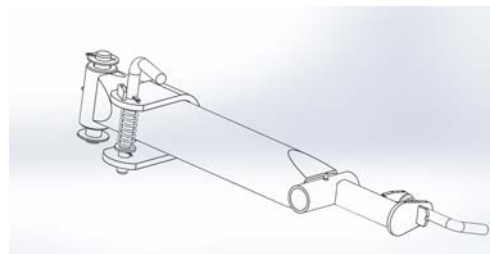

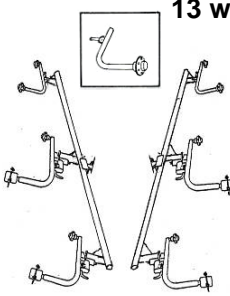
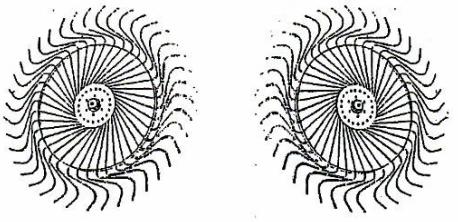


Setting the appropriate operating position.

3. Installation

To facilitate transport of the machine some parts and assemblies are dismantled. The level of dismantling may vary depending on the market where the machine is delivered.

The main parts and assemblies of the wheel hay rakes are:

 <p>CONNECTION STRUCTURE 627-154/155/156</p>	 <p>Left INTER-BEARING FOR 627-155/156</p> <p>Right INTER-BEARING FOR 627-155/156</p>
 <p>CENTRAL INTER-BEARING 627-154/155/156</p>	 <p>Left INTER-BEARING FOR 627-154</p> <p>Right INTER-BEARING FOR 627-154</p>
 <p>13 wheel carrier</p> <p>Left MAIN FRAME Right</p>	 <p>Left COLLECTING WHEELS Right</p>

In order to properly assemble the collector and prepare it for use, you must do the following:

3.1 INSTALLATION OF THE LEFT AND RIGHT INTER-BEARING TO THE CONNECTION STRUCTURE

Install the inter-bearing structure (figure 1, position 1) to the connection structure (position 2) and secure it with the small axle (position 3) and the clip (position 4).

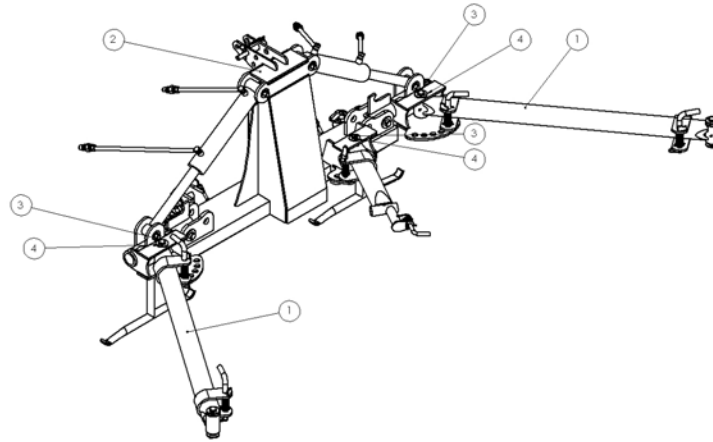


Figure 1

3.2 INSTALLATION OF THE MAIN FRAME TO THE INTER-BEARING

For installation of the main frame (Figure 2 pos. 1) to the inter-bearing (pos. 2), first remove the clip and the flat washer from the sleeve of the main frame (pos. 3 and 4), then pull the sleeve in the opening and secure the connection by placing the flat washer and clip on the sleeve. Bend the ends of the clip.

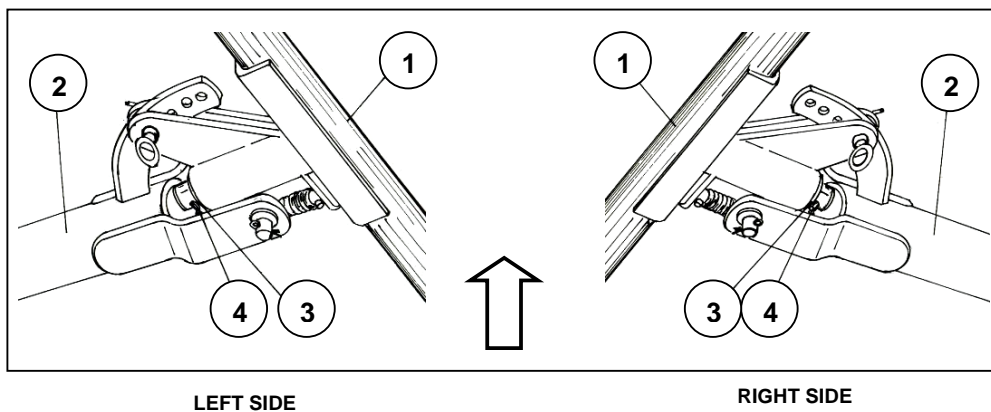
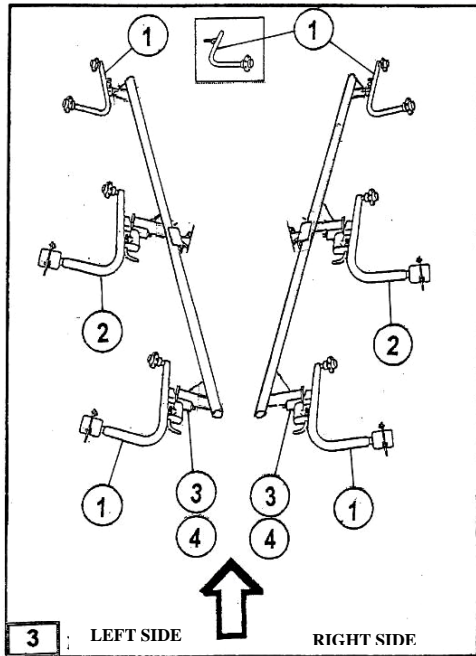


Figure 2

3.3 INSTALLATION OF COLLECTING WHEELS BEARINGS TO THE MAIN FRAME

For installation of the collecting wheels bearings (Figure 3 pos. 1) to the main frame, first remove the flat washer and the clip from the sleeve of the collecting wheels bearings (pos. 3 and 4), then pull the sleeve in the opening on the main frame and secure the connection by placing the flat washer and clip on the sleeve. Bend the ends of the clip.



ATTENTION! Secure the frame against tipping over and swing during installation.

3.4 INSTALLATION OF THE COLLECTING WHEELS

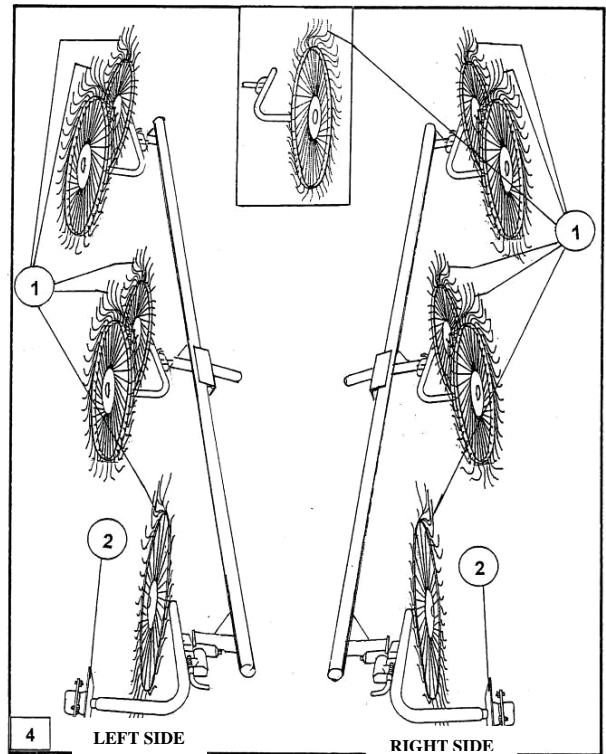
Install the collecting wheels (figure 4, pos. 1) to the collecting wheel bearings (figure 4, pos. 2). To connect, use the screws that are located on the bearing (the hub).



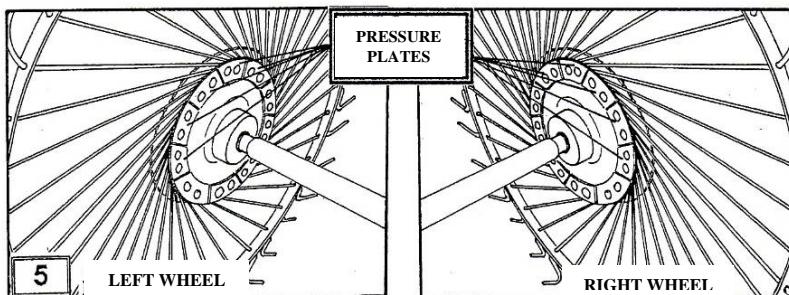
REMARK: Collecting wheels for the left and right sides are different and therefore are clearly marked. Make sure to install them on the right side.



CAUTION! Be sure to properly install the collecting wheels. The wheel is properly installed if the pressure plates (see figure 5) are facing forwards, i.e. towards the tractor.



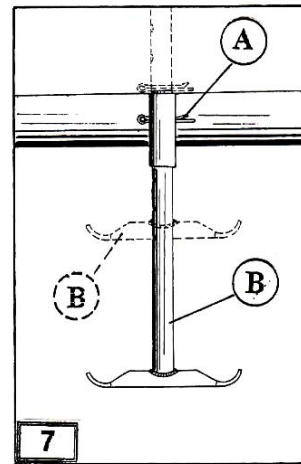
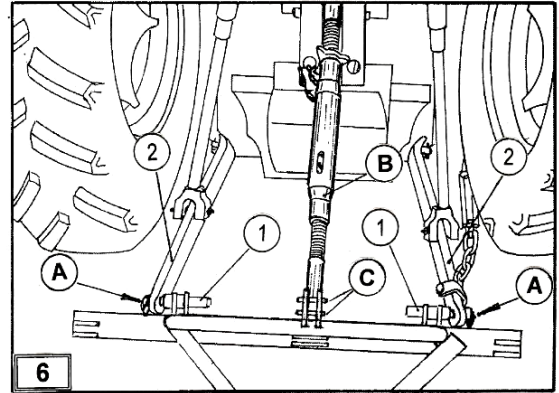
Pressure plates



4. CONNECTING TO THE TRACTOR

Connecting is performed as follows:

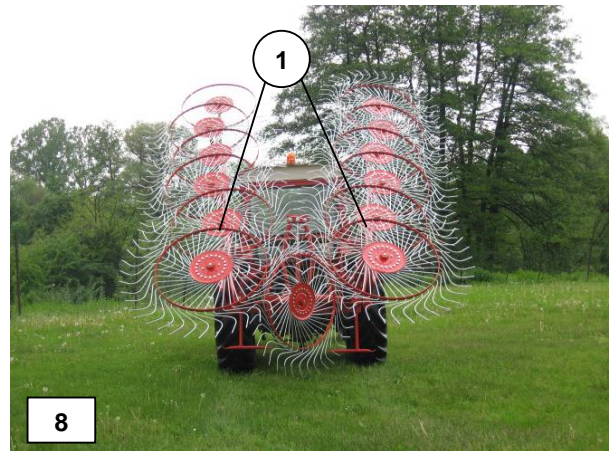
1. Move the tractor backwards, then, by means of the hydraulics, lower the bottom tractor levers (figure 6, pos. 2) at the height of the axle of the connecting points of the collector and make the connection of the lever, too, as shown in (A) (figure 6)
2. Connect the upper tractor lever - toplink (B) (figure 6) by the small axle (C) with the connection on the upper part of the supporting frame of the collector, and, depending on the category of the tractor, turn the thinner or thicker end of the small axle and secure with the existing fuses.
3. Connect the hydraulic hoses connections to the proper hydraulic connections on the tractor.
4. By means of hydraulics, lift the collector to the required height for transport.
5. There are two parking pads on the collector, one on the left and the other on the right side. When transporting and during operation it is necessary to lift the pads to the highest position by pulling out the clip (A) (Figure 7), then lift the parking pad (B) to the highest position and then again secure by the clip (A).



4.2 Transportation of the collector

For transportation of the collector on public roads or from one working area to another, do the following:

- While the turner is in the lowered position, shorten the length of toplink.
- Lift lever to the required height for transport by hydraulics.
- Through external tractor hydraulic, activate the hydraulic cylinders to lift the collecting elements to the vertical position (pos. 1, Photo 8)



ATTENTION!

When transporting, the collector must be locked in the transport position by using the provided protectors.



CAUTION!

PRIOR TO TRANSPORTATION OF THE COLLECTOR ON PUBLIC ROADS MAKE SURE THAT ALL REQUIREMENTS AND CONDITIONS FOR SAFE TRANSPORT HAVE BEEN MET.

5. USE OF THE COLLECTOR

5.1 Before first use

Before the first use of the collector be sure to make the following checks:

No.	Description	OK (✓)
1	Completeness of the product	
2	Checking the tightness of the screws of the collecting wheels	
3	Checking the tightness of all the screws	
4	Checking the position of collecting elements	

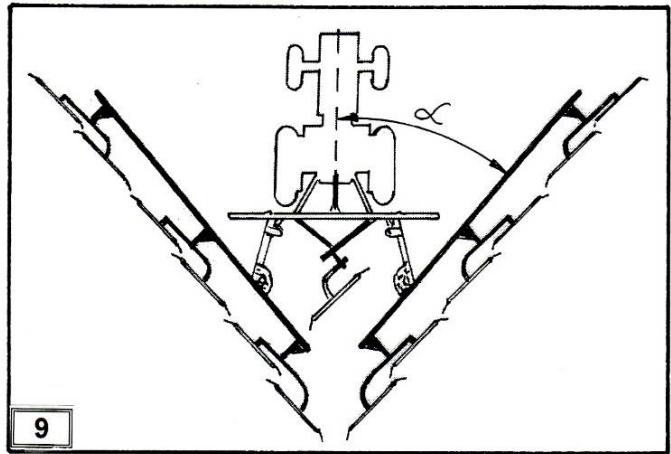
5.2 WORKING WITH THE COLLECTOR

5.2.1 COLLECTING HAY

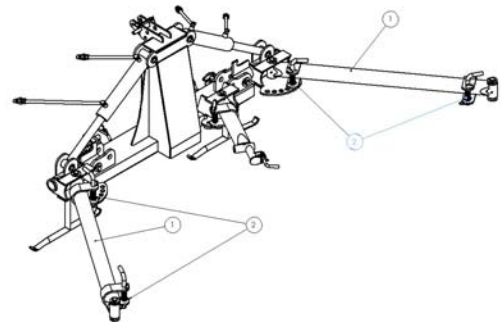
For the operation of collecting hay it is necessary to place the collector in the position as shown in figure 9, by means of commands for the external hydraulics of tractor.

Depending on the condition of the grass to be collected and the desired working width, the main collector bearing (pos. 1, figure 10) should be set at an optimal angle relative to the longitudinal axle of the tractor.

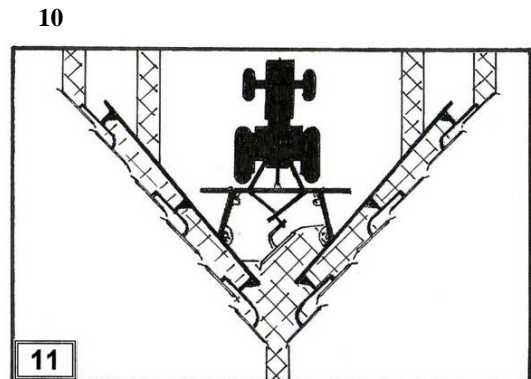
For proper operation, the angle should be within the limits of $30 \div 40^\circ$, which is provided by adjusting the limiter (pos. 1, figure 10) and a small axle (pos. 2, figure 10) to the respective openings.



CAUTION: Keep in mind that if you increase the angle, you obstruct the proper rotation of the collecting wheels, and if you reduce the angle, you reduce the working width. Take care that when adjusting the angle of the sides, central collecting wheel can perform raking of hay within the complete working width.



- Collection of large and thick mass and the collection in the smaller windrows is performed by moving in a circle, or up and down the plot (see figure 11)





ATTENTION: BEFORE STARTING WORK, REMOVE STONES, FOREIGN OBJECTS AND HIDDEN OBSTACLES FROM THE AREA.

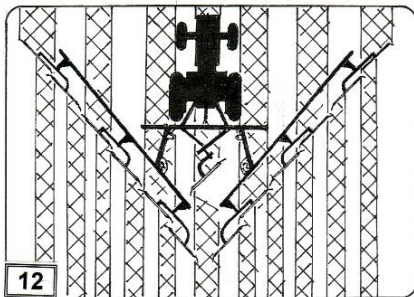


DANGER! BEFORE STARTING WORK, MAKE SURE THE OTHER PERSONS OR ANIMALS ARE NOT IN THE ZONE OF MACHINE.



5.2.2 TURNING AND RAKING OF HAY

The collector can also be used for turning and raking of hay to shorten the drying time of hay. For this operation, the main frame (pos. 1, figure 12 and figure 13) and the collecting wheels bearings (pos. 2, figure 12 and figure 13) should be positioned as presented on the figures.



TURNING



RAKING

To position the main frame and the collecting wheels bearings into the operating position for turning and raking of hay, the collector should be lifted by hydraulics, the frame should be turned and secured in the new position by the existing limiters.



CAUTION:

ALWAYS REPLACE DAMAGED COLLECTING ELEMENTS. NEVER ATTEMPT TO STRAIGHTEN TWISTED COLLECTING ELEMENTS.

6. SETTING UP AND MAINTENANCE



DANGER!

BEFORE YOU START SETTING UP, MAINTENANCE OR FIXING OF THE MACHINE, TURN OFF THE TRACTOR, REMOVE THE IGNITION KEY AND PULL THE PARKING BRAKE OF THE TRACTOR.



REMARK: USE ONLY ORIGINAL AND RECOMMENDED PARTS OF FPM AGROMEHANIKA.

6.1 Schedule of regular service and maintenance

No.	INTERVAL OF SERVICE ADJUSTMENTS	Before each use	AFTER THE FIRST 8 h	AFTER EACH 20 h	AFTER EACH 100 h	AFTER EACH 500 h	STORAGE
Type of service adjustments							
1	Checking the completeness of the product	PV	PV	PV	PV	PV	PV
2	Checking the damages of collecting elements	PV	PV	PV	PV	PV	PV
3	Checking the tightness of all the screws	PV+P	PV+P	PV+P	PV+P	PV+P	PV+P
4	Lubrication of all lubricators	PM	PM	PM	PM	PM	PM
5	Checking the tightness of the screws of the collecting wheels	PV+P	PV+P	PV+P	PV+P	PV+P	PV+P
6	Cleaning of the tools	O	O	O	O	O	O
7	Washing of the tools				OP	OP	OP

Legend:
P - tighten
PD - adjust
PV - check
PM - lubricate
O - clean
OP - wash
I - let out (liquid)
D - refill
Z - replace

7. PARKING AND STORAGE

7.1 Parking

To park the collector, do the following:

- Lower the supporters from the upper, transporting position to the standby position (picture 7);
- Use the tractor hydraulics to lower the collector to lean on the supporters;
- Turn the main frame from the transporting, vertical position (photo 8), to the horizontal, operating position (Photo 9).



ATTENTION!

BE VERY CAREFUL WHEN LOWERING THE COLLECTOR! NO ONE MUST BE LOCATED ON THE WAY OF LOWERING OF THE WHEEL HAY RAKES.

- Unhook the collector from the tractor levers;
- Unhook the couplings of hydraulic hoses of the machine from the hydraulic outlet on the tractor, and wrap the hoses around the frame of the collector.

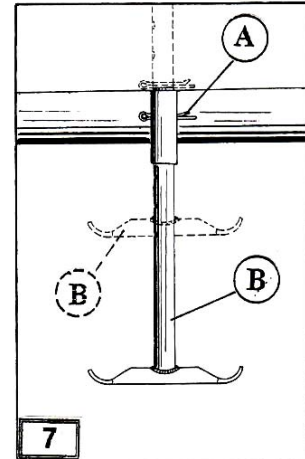


Photo 8



Photo 9



ALWAYS PARK THE COLLECTOR WITH THE MAIN FRAME LOWERED INTO HORIZONTAL POSITION (WORKING POSITION).

ATTENTION!

7.2 STORAGE

If you do not use the collector for a longer period of time, we recommend that you do the following:

- Thoroughly clean and wash the collector to remove all plant debris and earth;
- Replace all damaged or broken collecting elements;
- Tighten all the screws and nuts on the tool;
- Clean the rusted area and bare places and coat with protective paint;
- Set the collector in horizontal (working) position;
- Lift the tool on a wooden stand and place it under a canopy or indoors in order to be protected against direct atmospheric influences.



REMARK: WE RECOMMENDED THAT AFTER EACH SEASON, THE AUTHORIZED SERVICE CHECKS THE STATUS OF YOUR MACHINE, PARTICULARLY THE STATUS OF CUTTING ELEMENTS.

8. TROUBLESHOOTING

No.	PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTIONS
1	Improper collection of hay	Improper turning of collecting wheels	Reduce the working angle
		Reduced working width	Increase the working angle
		Collecting element bent or broken	Replace the collecting element
2	Taking hay over the collecting wheels	Excessive weight of hay	Reduce the working angle (working width)

9. LIST OF SPARE PARTS

The drawings on the following pages show the parts of the machine that are numbered.

The accompanying tables include the number of part from the drawing, the machine model it relates to, its identification number, its mark, name, the built-in quantity per unit and, if necessary, some additional information, such as size, standard, required torque, etc.

All spare parts can be ordered directly from the manufacturer or from authorized dealers. To avoid misunderstandings and errors when ordering and delivery of spare parts, please state the following:

- Product code (from identification plate);
- Serial number of the product (from identification plate);
- Identification number or the part code, and the name of the part (see the List of spare parts);
- Quantity of the needed parts;
- Correct address and method of delivery.



REMARK: This list of spare parts is made for several models of the same type of products and therefore pay attention when ordering parts to specify appropriate codes.



REMARK: Using original spare parts approved by the FPM Agromehanika guarantee the safe operation of the machine, as well as relevant characteristics. The use of spare parts and equipment that is not approved by the FPM Agromehanika excludes any responsibility of the manufacturer of possible damage

No. of part	Model of the machine	IDENT	Part code	Name	Quantity per machine	Remark
1	All models					

Option for FPM627.926

1. Group: Connection structure
2. Group: Inter-bearing - left
3. Group: Inter-bearing - right
4. Group: Inter-bearing - central
5. Group: Main frame
6. Group: Collecting wheels



The machine meets the relevant safety requirements of EC directives for machines.



FPM AGROMECHANIKA DOO

Đorđa Simeonovića 25, 19370 Boljevac-Srbija

www.fpm-agromehanika.rs

TEL:+381 (0) 30 463 531

FAX:+381 (0) 30 463 405

DECLARATION OF CONFORMITY (EC)

We,

FPM Agromehanika DOO,

Djordja Simeonovića 25, 19370, Boljevac, Serbia

hereby declare, as manufacturers within our responsibility that the product

Type: Wheel hay rakes “SUNCE”

Model: FPM 627 652 – 4 wheels
FPM 627 139 – 5 wheels
FPM 627 350 – 8 wheels
FPM 627 154 – 9 wheels
FPM 627 155 – 13 wheels
FPM 627 156 – 13 wheels

is in compliance with all the relevant requirements defined by **European Directive 2006/42 / EC (the machines)**.

The product complies with the following standards:

- SRPS EN ISO 12100:2014
- SRPS EN ISO 13857:2010
- SRPS EN ISO 4254-1:2013
- SRPS EN ISO 4254-10:2011
- EN 1553:2000
- SRPS ISO 11684:1999

In Boljevac,
24.12.2014.

Authorized person

Branislav Rajic, BA in Mechanical Engineering
Director



FPM Agromehanika DOO,
Djordja Simeonovića 25, 19370, Boljevac, Serbia
www.fpm-agromehanika.rs
TEL: +381 (0) 30 463 531
FAX: +381 (0) 30 463 405