



**MINOS**  
**AGRI**



**ROTARY DISC MOWER**

**T-DCBM-4/5/6**

**USER MANUAL**

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# Thank you for choosing MINOS!

As Minos Agri Company, introduce you **Rotary Disc Mower** that provides a very low and high- quality cutting on the evened ground where it leaves spread the grass it has reaped with its high-quality cutting by leaving a one-type stubble.

Safe, trouble free operation of your implement requires that you and anyone else who will be operating or maintaining it, read and understand the safety and operating instructions.

Keep this manual handy for future reference. Contact your dealer if you need assistance, information or additional copies of this manual.

## General Safety Information

Note the use of the signal words Danger, Warning and Caution with the Safety messages. The appropriate signal word each has been selected using the following guidelines:



### **Danger!**

Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations typically for machine components, which, for functional purposes, cannot be guarded.

### **Warning!**

Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

### **Caution!**

Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

Safety of the operator is one of the main concerns when designing and developing a new piece of equipment. You, the operator, can avoid many accidents by observing the following precautions in this section.

- Replace any **CAUTION, WARNING, DANGER** or instruction safety decal that is not readable or is missing.  
Do not attempt to operate this equipment under the influence of drugs or alcohol.
- Review the safety instructions with all users.

This equipment is dangerous to children and persons unfamiliar with its operation. The operator should be a responsible adult familiar with the equipment and its operation. Do not allow persons to operate this unit until they have developed understanding of the safety precautions and of how it works.

To prevent injury or death, use a tractor equipped with a Roll Over Protective System (POPS). Do not paint over, remove or deface any safety signs or warning decals on your equipment, Observe all safety signs and practice instructions on them.

Never exceed the limits of a piece of machinery. If its ability to do a job, or to do so safely, is in question – Don't try it.

Remember - Your best assurance against accidents is a careful and responsible operator. If there is any portion of this manual or function you do not understand, contact your local dealer or manufacturer.

If you have questions not answered in this manual or require additional copies or the manual is damaged, please contact your dealer or **MINOS**

## **SAFETY TRAINING**



Safety is a primary concern in the design and manufacturing of our product. Unfortunately, our efforts to provide safe equipment can be wiped out by a single careless act of an operator or bystander.

In addition to the design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, prudence and proper training of personnel involved in the operation, transport, maintenance and storage of this equipment.

It has been said, "The best safety device is an informed, careful operator." We ask you to be that kind of operator. It is the operator's responsibility to read and understand all safety and operating instructions in the manual and to follow them. Accidents can be avoided.

Working with unfamiliar equipment can lead to careless injuries. Read this manual, and the manual for your tractor, before assembly or operating, to acquaint yourself with the machines. If this machine is used by any person other than you, or is loaned or rented, it is the rotary tiller owner's responsibility to make certain that the owner's manual be available to the operator prior to operating:

Reads and understands the operator's manuals.

- Is instructed in safe and proper use.

Know your controls and how to stop the tractor, engine, and tiller quickly in an emergency. Read this manual and the one provided with your tractor.

Train all new personnel and review instructions frequently with existing workers. Be certain only a properly trained and physically able person will operate the machinery. A person who has not read and understood all operating and safety instructions is not qualified to operate the machine. An untrained operator exposes himself and bystanders to possible serious injury or death.

## INTRODUCTION

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Turkey Rotary Disc Mover is the MOST IDEAL machine type especially for the feed plants growing horizontally such as vetch, white clover, Lotus corniculatus and for reaping all kinds of meadow, pasture and feed plants and wild plants with the effect of the air current formed during the rotate of the discs.

It is driven by the tractor tail spindle and connected to it with three point hitch system. The movement is transmitted serially through its four fold belt pulley. The machine has 4-5-6 disc models. It has a safety mechanism against the damage which may occur if it hits a hard and big object (tree, stone, etc). It reduces the damage to a minimum by moving backwards when it hits an object. The Disc Mover rises up by hydraulic system. So the machine stays behind the tractor in transport position. Grass-cutting is performed on sloppy grounds after the machine is made suitable to the slope through the hydraulic piston. The grass that has been cut can be picked according to the desired sizes by the direction changer part that is connected to the rear part of the machine.

It provides a very low and high-quality cutting on the evened ground where it leaves spread the grass it has reaped with its high-quality cutting by leaving a one-type stubble.

### TRANSPORTING :



**Attention!**  
**When the machine tied tractor and tractor is working**

- Never carry anyone or any animal on the machine.
- Pay attention on the traffic rules on public roads.
- Check out the lightening, warning decals, and protection guards before starting to work.
- Pay attention to work with the machine in the daylight. Especially at nights in public roads take care to have safety decal (light decal apparatus) on the machine.

#### Transporting the machine,

**1. Transporting with forklift:** You must choose a forklift according to the weight of the machine. Hold the machine from its weight center. Connect the forklift hook on the machine from the weight center. Start transporting the machine.

**2. Transporting with crane:** This method is same as transporting with forklift. Hold the machine from its weight center by crane. Pay attention if the security lock of the crane's hook is working safely.

**3. Transporting with palette:** Choose palette according to the machine dimensions. Transport the machine by forklift while it is on palette.



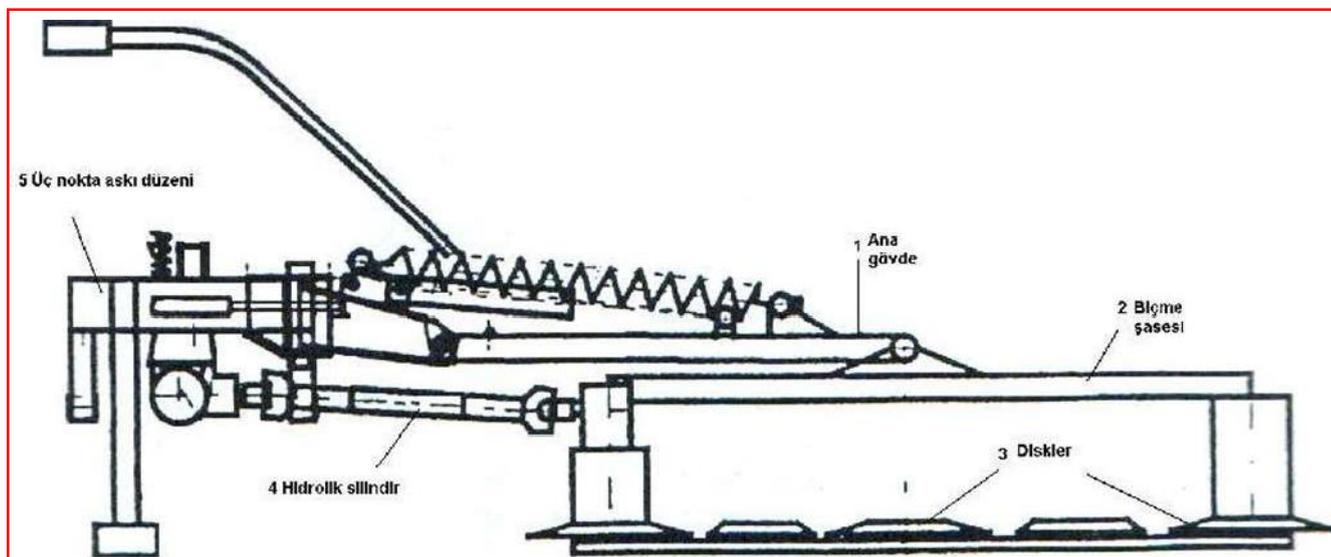
**ATTENTION!**  
**PAY ATTENTION TO BE NOT UNDER THE MACHINE**  
**WHILE TRANSPORTING**

- Never be under the machine or near the machine while transporting it by forklift, crane or palette.



**ATTENTION!**  
**TAKE CARE OF THE HOOKS AND IRON ROPES OF THE**  
**CRANE AND FORKLIFT TO BE SAFETY ENOUGH**

- Take care of the security of the hook and iron ropes. Be sure that they are full of security.



**Pic. 1- Main parts of the machine**

1. Main Chassis
2. Cutter Bar
3. Discs
4. Hydraulic Cylinder
5. Three Point Hitch System

## PREPARATION AND RUNNING OF THE MACHINE

### Connecting the machine to the tractor:

- Connect the Rotary Disc Mower to tractor by its three point hitch system.

At the same time put top and bottom safety pins according to convenient category.

**(Note:** Tractor max draw power till 40 HP are stated Category I, draw power which is between 40-100 HP are stated Category II.)

For this reason top and bottom pins diameters will be selected according to category I and category II and wear them.

Rotary Disc Mower machine is arranged according to category II. **See Table-1**

- Insert the safety pin.

Arrange the top and bottom arms so that the machine is parallel to the land.

**(Note:** Meanwhile tractor must be in a smooth surface.)

category	Max draw power (HP)	Bottom arm tractor connection pin: hole diameter Ø(mm) (max.)-(min.)	Top arm draw connection pin: hole diameter Ø(mm) (max.)-(min.)
I	...40	22,10-21,84	19,56-19,3
II	40-100	28,45-28,19	25,91-25,7
III	80-225	36,85-36,32	32,26-32
IV	180-400	50,8-49,7	45,5-45,2

Table-1. (Sufficient tractor top and bottom arms connection pin and dimensions for attaching the machine and tractor)

### Working with Rotary Disc Mower machine:



- Max. Input rotation speed of the Rotary Disc Mower is **540 RPM**
- Provide to reach selected tractor's queue pin revolutions per minute convenient revolutions per minute for the machine.



**ATTENTION!**  
**STOP THE ENGINE THEN ADJUST AND PREPARE THE MACHINE FOR WORK**

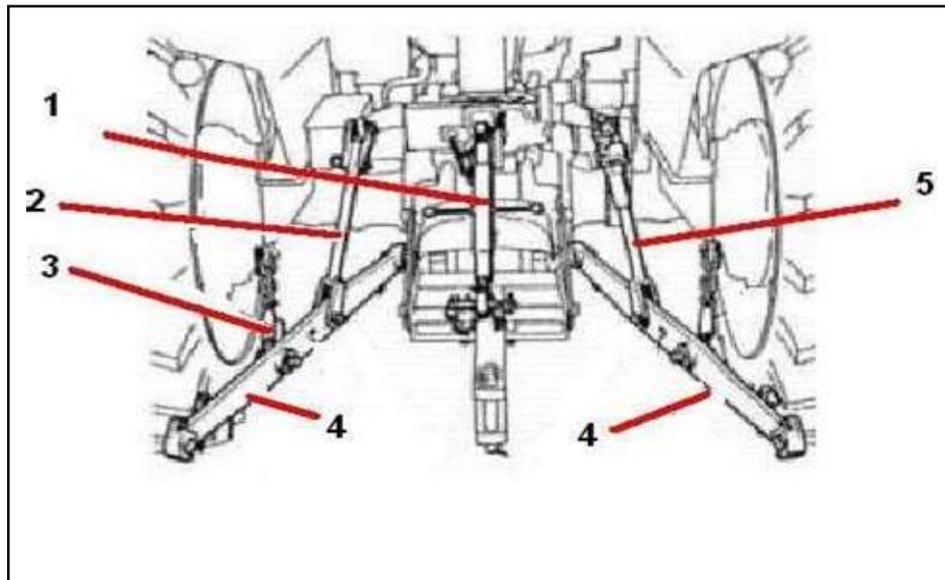
1-Upper hitch arm

2-Left hanger arm

3- Stretching chains

4-Lower hitch arm

5-Right hanger arm



Pic.10 Connecting the machine to the tractor

### **Connecting the machine to the tractor:**

Firstly connect the lower non adjustable arm then adjustable arm at the end connect upper connection arm. While disconnecting the machine, do the opposite.

### **Connecting the pto shaft:**

**SERIES 4 P.T.O shaft** is used in Rotary Disc Mowers.

- Before connecting the pto, clean the surfaces of spindle and lubricate them with grease. Later shift the shaft on the pto spindle until the pin fits into safely. The shifting distance must be at least 15 cm. Take pto shaft guard in a safety position by hanger. This safety position is for the tractor and for the rotation of fixed parts.

- P.T.O shaft can only be connected when the P.T.O connection and engine are switched off and the ignition key is pulled down.

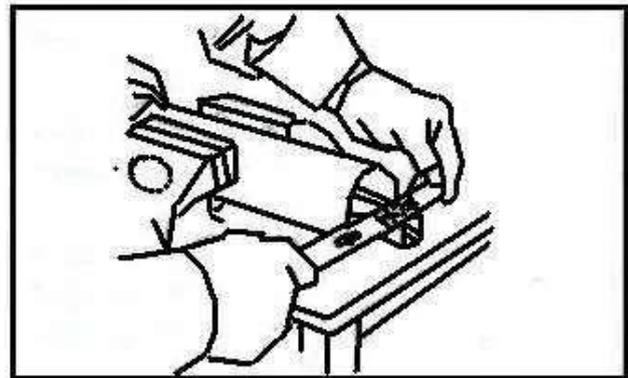
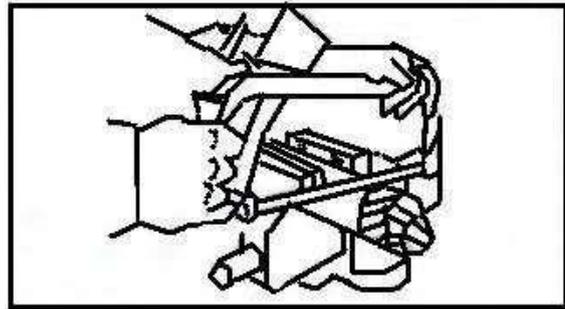
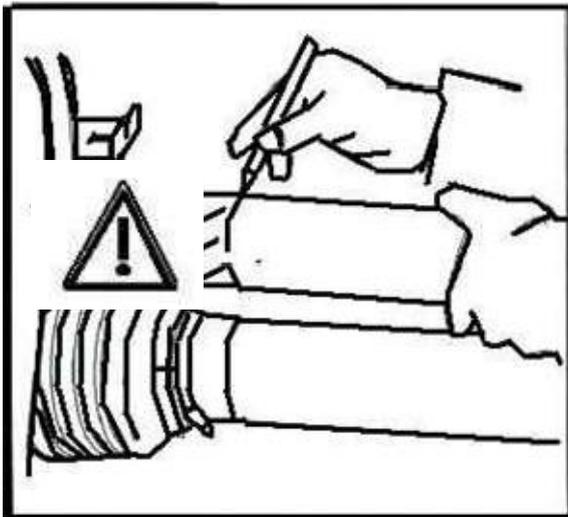
- Connect the prescribed P.T.O. shaft and secure the P.T.O shaft connection by a chain. Make sure that the P.T.O shaft is in proper position on both ends. The adjustment of the P.T.O shaft is necessary for different tractors. To find out the right length. Shorten both shafts and protection tubes for exactly the same length.

- To find the right length:

Connect the machine to the tractor.

Pull out the P.T.O shaft entirely and connect each separate half of the shaft to the tractor and compare them with each other.

If the covering of the P.T.O shaft and P.T.O shaft does not run into the block at horizontal position. In case you need to shorten the P.T.O shaft. Shorten the shaft in exactly the same length.



Pic. 11 Cutting the shaft spindle for a suitable length for the tractor



**Attention!**  
When the machine is working, don't intervene the machine with hand, foot, foreign tools strictly.

Pay your attention to proper mounting and securing of the P.T.O shaft..

- Make sure that nobody is in the area of danger of the implement before switching on the P.T.O shaft connection.
- After switching off the P.T.O shaft connection the danger of rotating heavier parts remains. Do not get close to the implement during this period. You can start to work only when the rotation is completely stopped.  
P.T.O shaft protection must be fitted on and must be in perfect condition..
- Use only original P.T.O shafts prescribed by your manufacturer. Because the manufacturer will not take any responsibility if another shaft is used.

### **When the machine is taken to the farm:**

Start the engine of the tractor for a minute. Hold the machine with main hydraulic arm. Attach the security lock for not to damage to the hydraulic system while driving. Stretch the stretching chains to prevent swinging.

- When using the road queue pin, be careful that Revolutions Per Minute depends on tractor's speed and turning way can't be opposite in back movement.
- In machine's carrying position, take care of from tractor wheels, excess outside.
- The movements in curves, take care of freight condition and drift mass of the machine.
- It's dangerous to work with tractor in downhill.

Still If you have to do it, take care about it and don't turn curves so severe.

- To provide a safe movement stability, to cultivate the downhill working field; take care of fitting the tractor with sufficient addition weight.

### **Before starting up in farm:**

Put tractor hdyraulic control arm to position control condition and make the height adjustment.

In position control condition, when you are moving hdyraulic arm a little, tool lifts up, stops in a level, if you move the arm again, it lifts some more and stops, namely draw doesn't rise the top point like in control.

**Note:** Hdyraulic setdown-lifting arm is lifted up and put it in a certain level.

In this condition tool and machine completely lift up, front elect arm is in "DRAW CONTROL" If tool and machine don't lift completely, and lift in a certain level, it's in "POSITION CONTROL".

Position control condition provides the machine's working in the field by putting tool and machine which are depended hdyrolic connection arms in a certain height.

When you're working with like Centrifuge fertilizer distributed machine, front election arm must be in position control condition.

- Safety Max. Input rotation speed of the Rotary Disc Mower is **540 RPM**

After providing a convenient dept, the machine is taken to the field with a convenient gear it is started up moving on and working.

- Running and stopping of Hdyraulic Side Shifting Rotary Tiller is arranged only from tractor driver place.
- Rotary Disc Mower must works into the circle that has 5 m distance between itself and people. Because in this field pieces that machine throws like stone and soil maycome.
- Rotary Disc Mower is worked only in flattened smoothy field.

Besides, be careful about if stone and chips exist in the field or not.

Then these strange materials is in working field, it can cause harm to machine's cultivation bodies, knives, and at the same time herbals and people.

Rotary Disc Mower don't be worked in nonsmoothy fields.

- Machine's working speed is arranged only by depending working conditions.
- During working with the machine, in the end of the turnings tractor queue spindle is stopped and you wait until the machine is stopped.  
Before the turnings the machine is lifted and slinged. So danger of throwing field pieces which the machine's got disseappears.
- If your tractor which you run Rotary Disc Mower with doesn't have a close driver cabin, please during the working use a protection glasses and noise.

## MAINTENANCE AND REPAIR



**ATTENTION!**  
**MAINTENANCE, REPAIRS, CLEANING MAY ONLY BE EXECUTED WHEN THE DRIVE AND THE ENGINE ARE SWITCHED OFF AND THE IGNITION KEY IS PULLED OUT.**

Rotary Disc Mower is produced by full of quality. So this machine will not need so much maintenance and repair after working with the machine.

Take care about the items that is written below for maintenance and repair :

- Cleaning, lubrication or adjusting of the implement, driven by the P.T.O shaft can be done when the connection and the engine are switched off and the ignition key is pulled out.
- Maintenance and repair must be done after the shaft and machine is disconnected from the tractor.
- It is easy to repair and make maintenance to the Rotary Disc Mower.
- Put the machine in a closed area after work, lubricate the parts and take care against rust.
- Control the nuts and screws every day to see if they are tightened enough. If not tighten them.
- Change the broken and weared parts.
- Choose the suitable parts while making maintenance. The parts must be safety.
- Use adequate tools and gloves during repairs, maintenance and cleaning.
- Lubricate the grease nipples periodically as shown in Pic.18-19.
- Use original spare parts.
- Control the gear box oil level in each 50 hours of work. Change the oil of the gear box after controlling the oil level in the period of 100 hours work. Use SAE 140 oil in the gear box. Fill 5 litres of SAE140.
- If you perform any maintenance on the lifted implement, always secure the implement by a suitable holder.
- Call Turkey technical service for the maintenance of the machine.

CONTROL(A)	MAINTENANCE(B)		VARIATION(C)		
	Dail y	Weekl y	50 hour s	100 hour s	400 hours
<b>Greasing</b> (control of transmission oil level) <b>Changing of oil (SAE140)</b>			A	C	
<b>Control of oil leak</b>	A				
<b>Control of knife corrosion</b>				A	
<b>Lub. grease nipples</b>		B			
<b>Control of tightness (bolt-nut)</b>	A		C		
<b>Cleaning</b>	B				

Table 7- Maintenance Periods

## **SECURITY LABELS LOCATIONS**

The types of Security labels and locations on the equipment are shown in the illustration below. Good Safety requires that you familiarize yourself with the various decals, the type of warning and the area, or particular function related to that area, that requires your SAFETY AWARENESS.

**NOTE:** The numbers represent the Security labels.

### **Security labels:**

There are three types of security labels:

#### **Danger!**

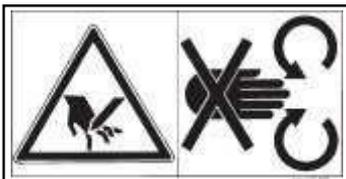
Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations typically for machine components, which, for functional purposes, cannot be guarded.

#### **Warning!**

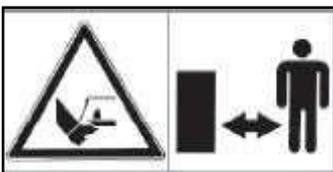
Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

#### **Caution!**

Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.



**Do not open or remove safety shields while the engine is running**

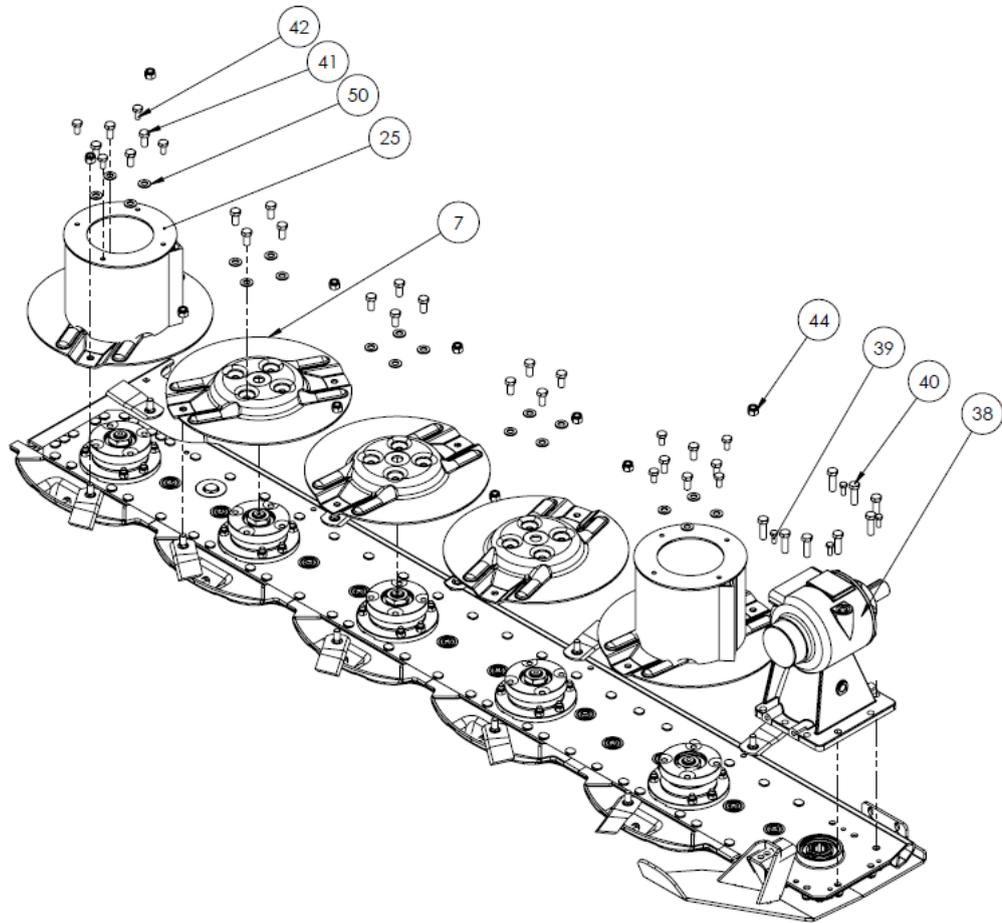


**Stay clear of mower knife area as long as tractor engine is running**



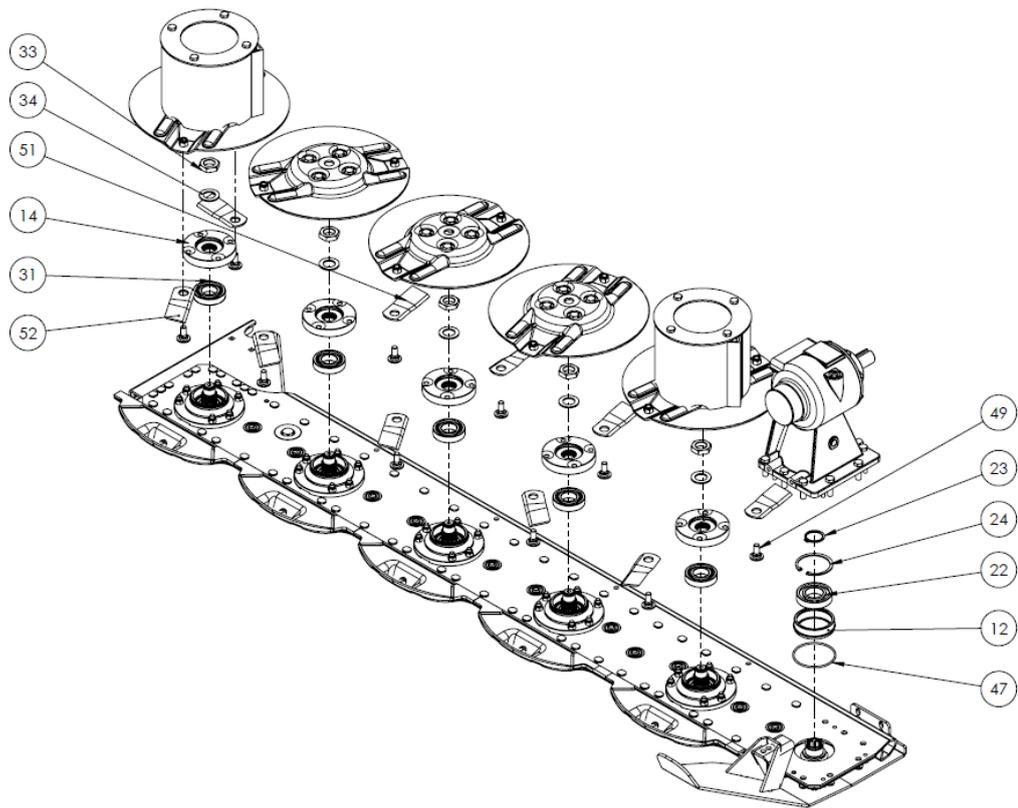
**Wait until all machine components have completely stopped before touching them**

## SPARE PARTS – 5 DISC



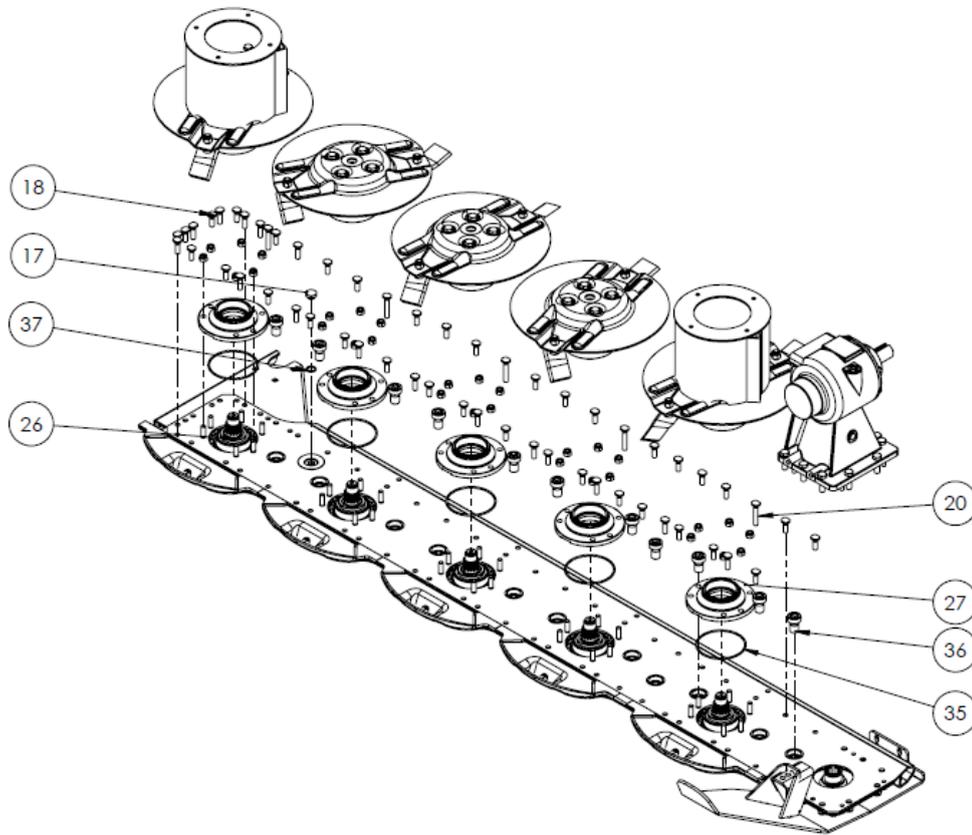
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
42	8	93021.0000000.008	BOLT AKB M10x1,5x20 8.8
41	20	93021.0000000.024	BOLT AKB M12x1,5x25 8.8
50	2	93062.0000000.005	WASHER M12
25	2	10402002.110.02000000	TWO BLADED COVER DISC (CONVEYOR)
7	3	10402002.110.01000000	TWO BLADED COVER DISC
44	18	93082.0000000.003	FIBERED NUT M12x1,75
39	4	93021.0000000.157	BOLTAKB M8x1,25x20 8.8
40	8	93021.0000000.045	BOLT AKB M12x1,75x40 8.8
38	1	122.0000.0403001.130.001	DISC MOWER GEARBOX

## 5 DISC CUTTER BAR



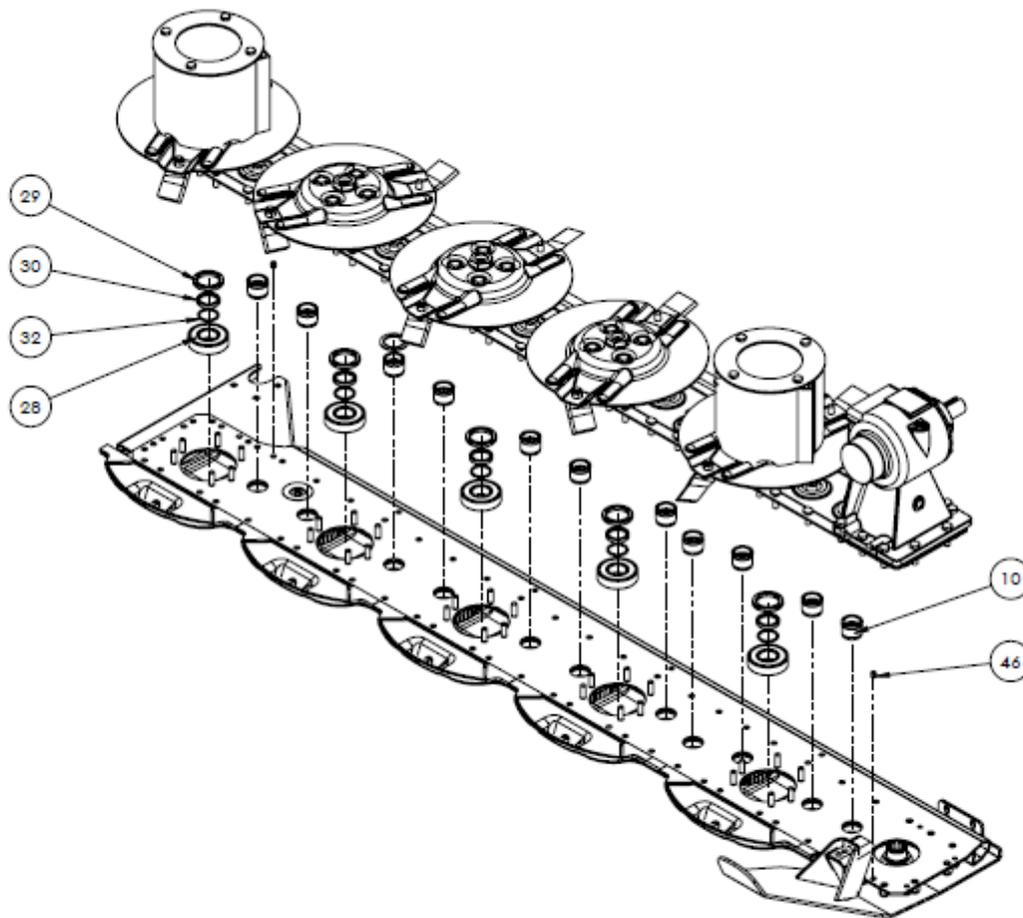
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
33	5	122.0000.0402001.160.041	SPECIAL NUT M27x2
34	5	92150.0402001.091	HOUSING WASHER 27,5x45x3
51	6	92080.0402001.002	RIGHT BLADE
14	5	122.0402002.160.001.0120	DISC UPPER FLANGE
31	5	93071.0000000.019	BEARING 6207 C3 2RS
52	4	92080.0402001.001	LEFT BLADE
49	10	122.0000.0402001.160.047	SPECIAL CONNECTION BOLT
23	1	93261.0000000.012	CIRCLIP Ø40x2,5 CK75
24	1	93262.0000000.013	CIRCLIP Ø80x2,5
22	1	93071.0000000.094	BEARING 6208 C3
12	1	122.0000.0402001.160.043	BUSH
47	1	93050.0000000.040	O-RING 95x3.5

## 5 DISC CUTTER BAR



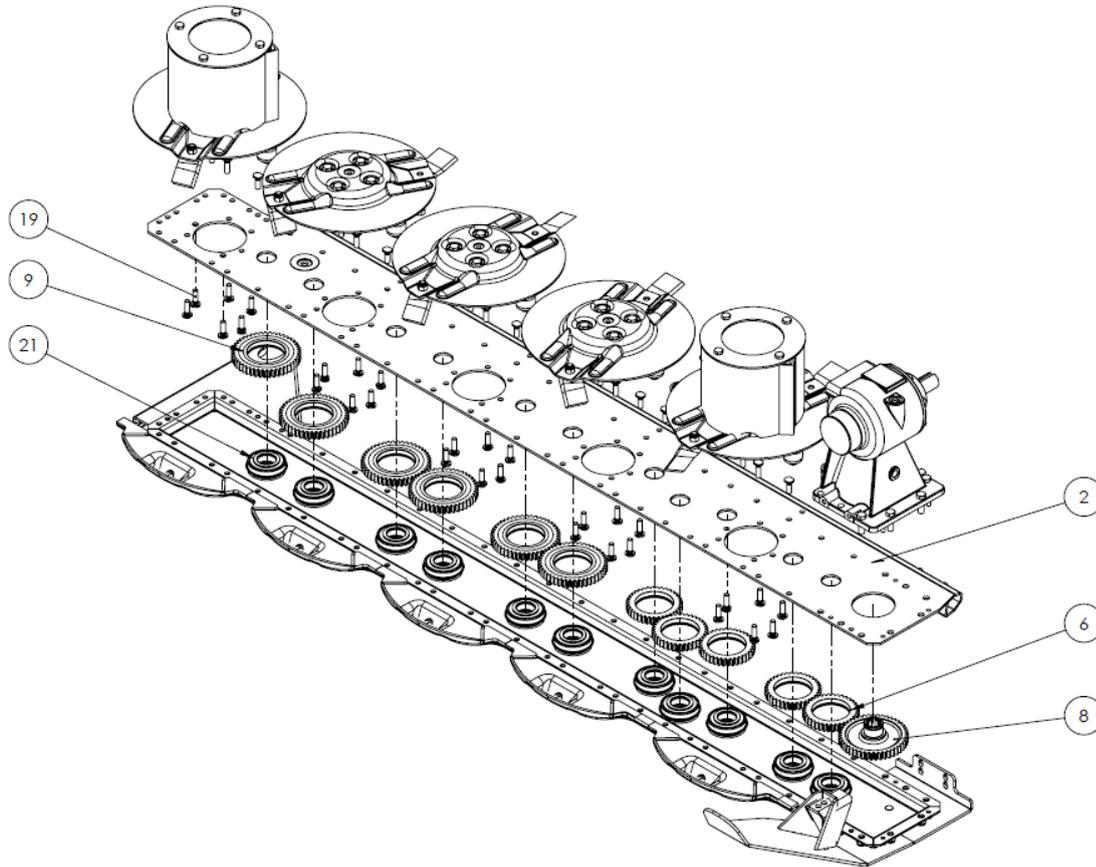
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
18	34	93029.0000000.012	BOLT M10x1,5x25 12.9
17	2	92160.0801102.018	OIL PLUG 3/8
37	2	93050.0000000.002	O-RING 17x2,65
26	5	122.0402001.120.001.0100	Z:34 GEAR WITH
20	5	93029.0000000.014	BOLT M10x1,5x30
27	5	122.0000.0402001.160.049	BOTTOM FLANGE
36	11	93023.0000000.053	BOLT M20x2,5x30
35	5	93050.0000000.054	O-RING 110.72x3.53

## 5 DISC CUTTER BAR



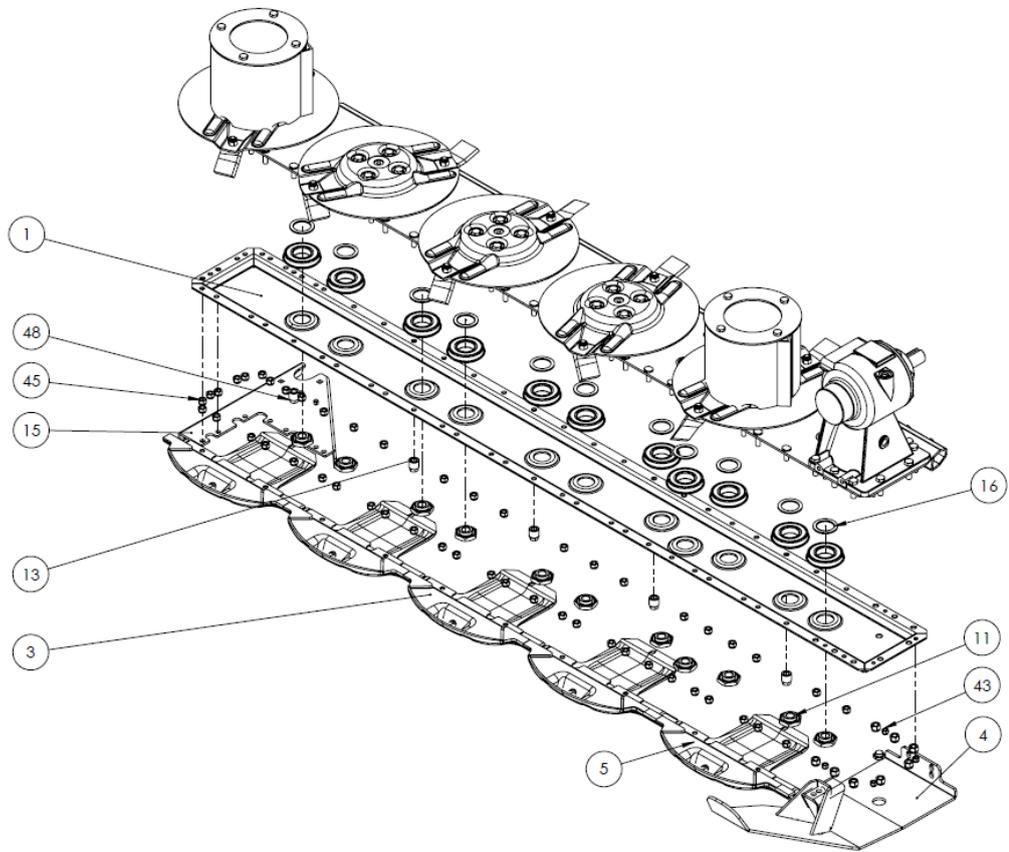
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
29	5	93021.0000000.010	OIL SEAL 60x45X7
30	5	122.0000.0402001.160.070	MIDDLE BUSH
32	5	93050.0000000.058	O-RING 35x3,5
28	5	93071.0000000.052	BEARING 6307 ZZ
10	11	122.0000.0402001.160.039	SPECIAL NUT M20
46	2	93200.0000000.048	SPLIT PIN Ø10x10

## 5 DISC CUTTER BAR



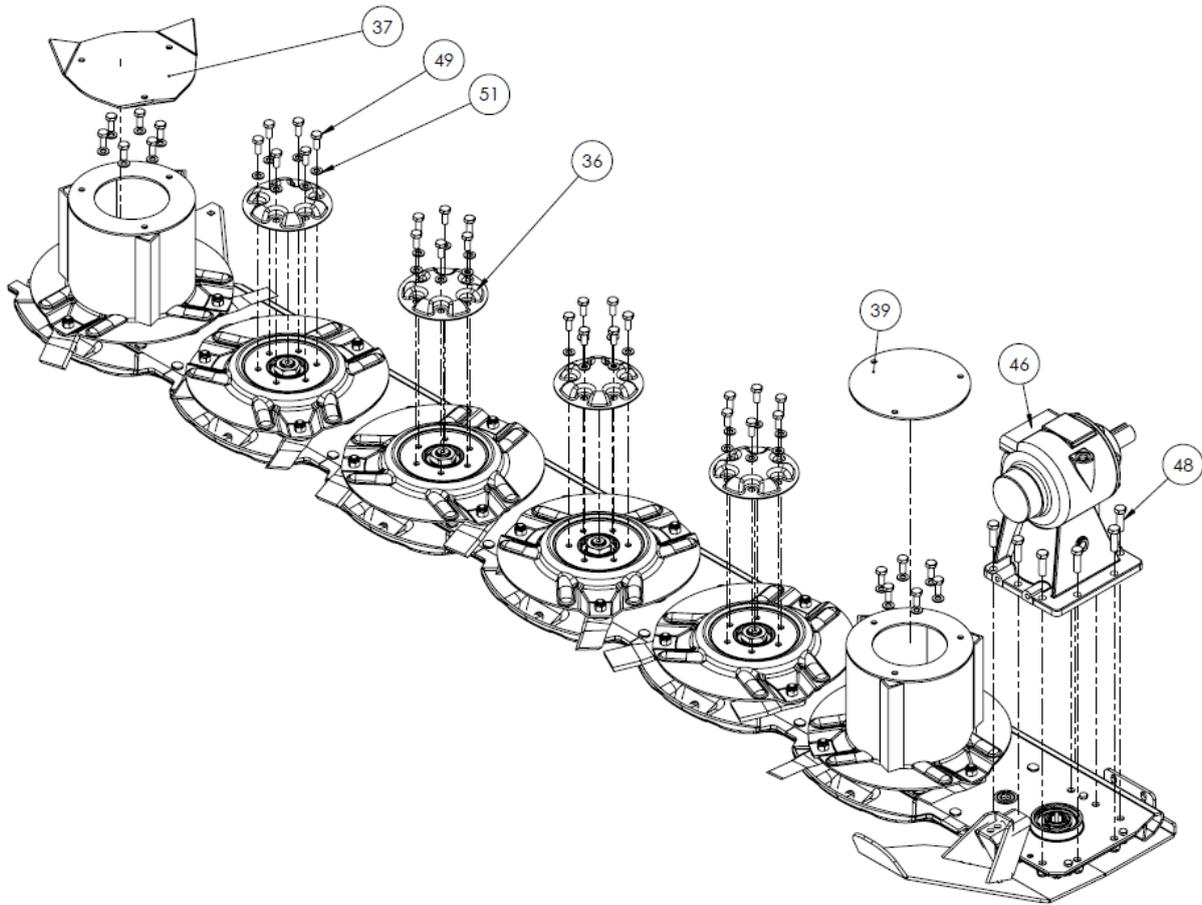
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
19	46	93029.0000000.013	SPECIAL BOLT M10x1,5x30
9	6	122.0000.0402001.120.003	FLAT GEAR M3 Z45
21	11	93071.0000000.092	BEARING 6208 -2NSE9NR C3
2	1	10403002.110.020000000	5 DISC CUTTER BAR COVER PLATE
6	5	122.0000.0402001.120.007	FLAT GEAR M3 Z36
8	1	122.0000.0402001.120.002	LONG FLAT GEAR M3 Z45

## 5 DISC CUTTER BAR



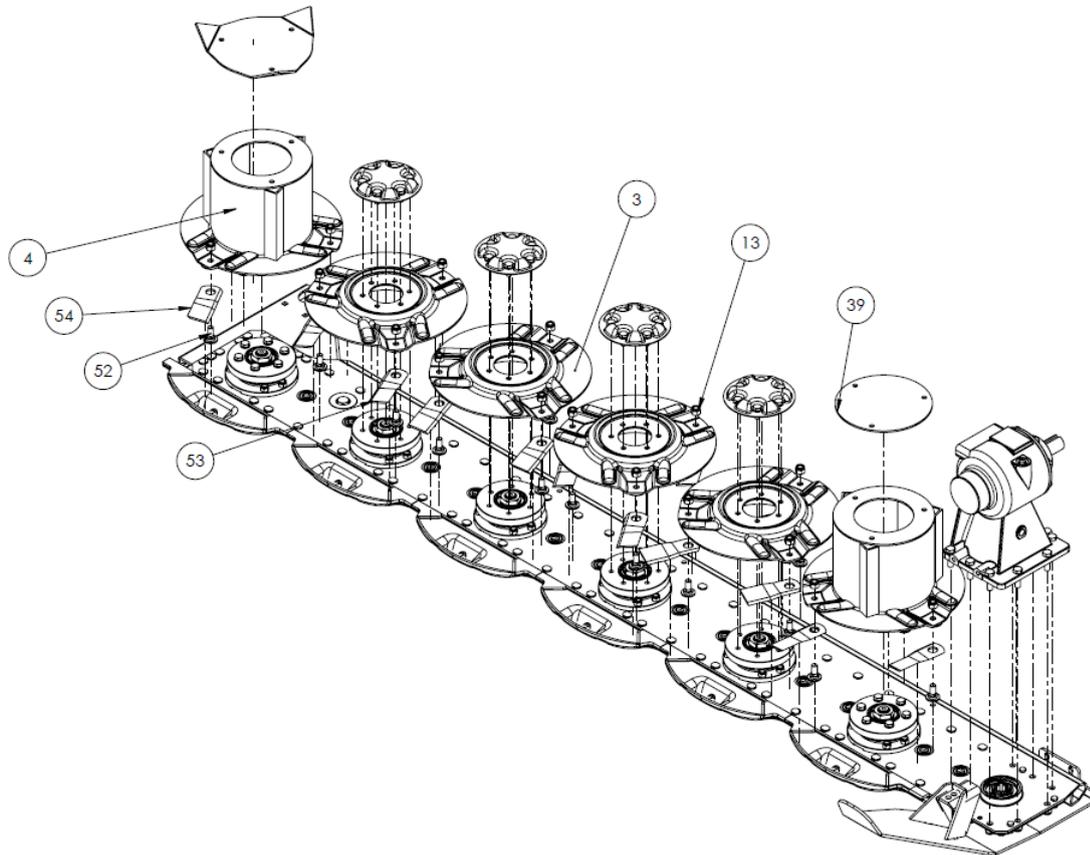
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
1	1	10403002.110.010000000	5 DISC CUTTER BAR BODY
48	5	93081.0000000.001	NUT AKB M10x1,5 8.8 DIN934
45	80	93082.0000000.001	FIBERED NUT M10x1,5 DIN985
15	1	92150.0402001.074	SUPPORT PIPE FIXING PLATE
13	5	122.0000.0402001.160.046	SKID BUSH 20MM
3	3	10402001.110.050000000	BOTTOM SUPPORT MIDDLE SKID
5	2	10402001.110.100000000	BOTTOM SUPPORT SIDE SKID
16	11	92150.0402001.081	HOUSING WASHER
11	11	122.0000.0402001.160.040	SPECIAL CONNECTION NUT M20
43	4	93082.0000000.015	FIBERED NUT M8x1,25 DIN985
4	1	10402001.110.060000000	BIG SKID

## 6 DISC CUTTER BAR



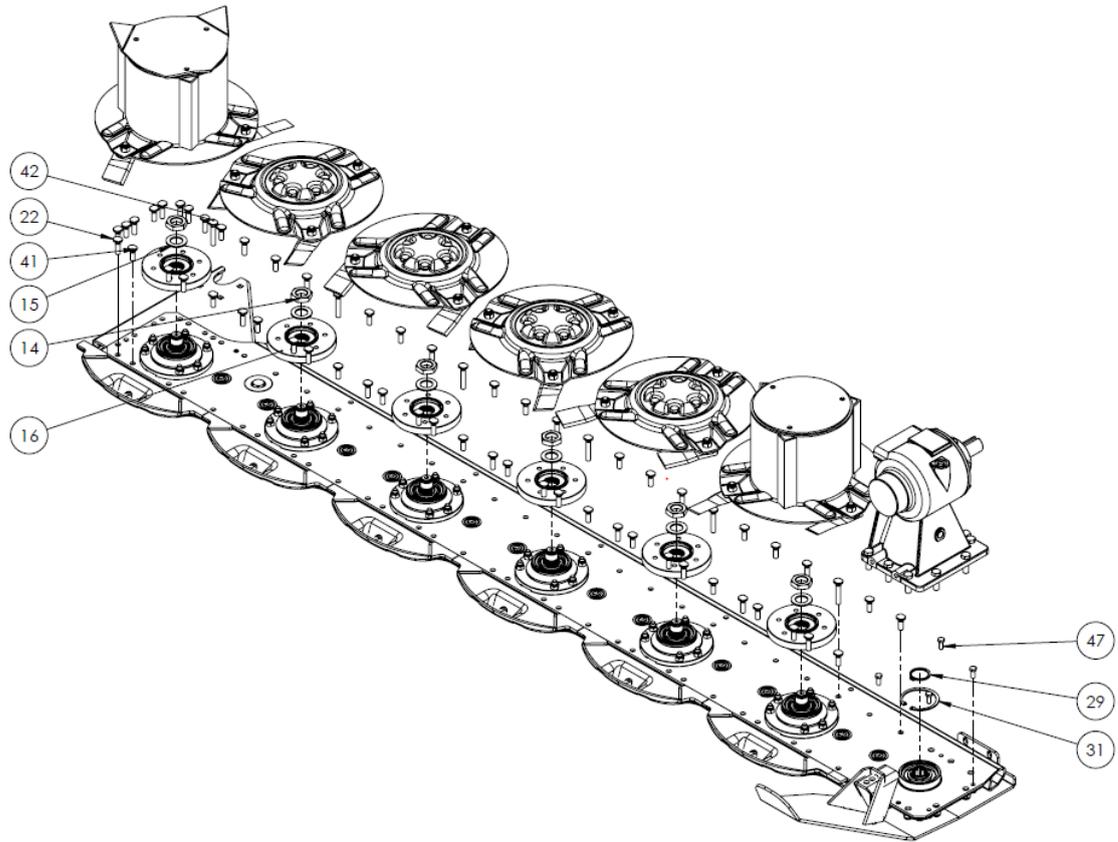
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
37	1	92150.0402001.072	DISC COVER ( CONVEYOR ) UPPER STAR PLATE
49	36	93021.0000000.009	BOLT AKB M10x1,5x25 8.8 DIN933
51	36	93062.0000000.005	WASHER M12
36	4	122.0000.0402001.160.071	SMALL UPPER COVER
39	1	92150.0402001.090	DISC COVER ( CONVEYOR ) UPPER ROUND PLATE
46	1	122.0000.0403001.130.001	DISC MOWER GEARBOX
48	8	93021.0000000.010	BOLT AKB M10x1,5x30 8.8

## 6 DISC CUTTER BAR



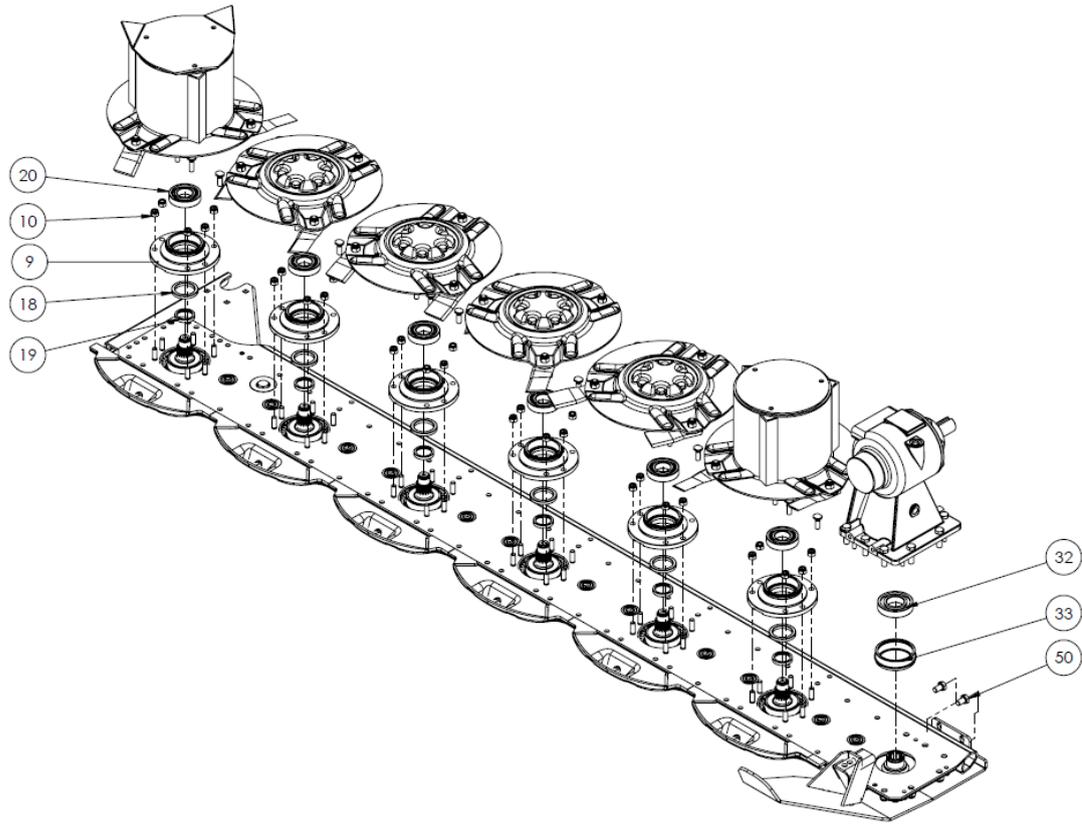
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
4	2	10402001.110.04000000	THREE BLADED COVER DISC (CONVEYOR)
54	9	92080.0402001.001	LEFT BLADE
52	18	122.0000.0402001.160.047	SPECIAL CONNECTION BOLT
53	9	92080.0402001.002	RIGHT BLADE
3	4	10402001.110.03000000	THREE BLADED COVER DISC
13	26	93082.0000000.003	FIBERED NUT M12x1,75 DIN985
39	1	92150.0402001.090	DISC COVER ( CONVEYOR ) UPPER ROUND PLATE

## 6 DISC CUTTER BAR



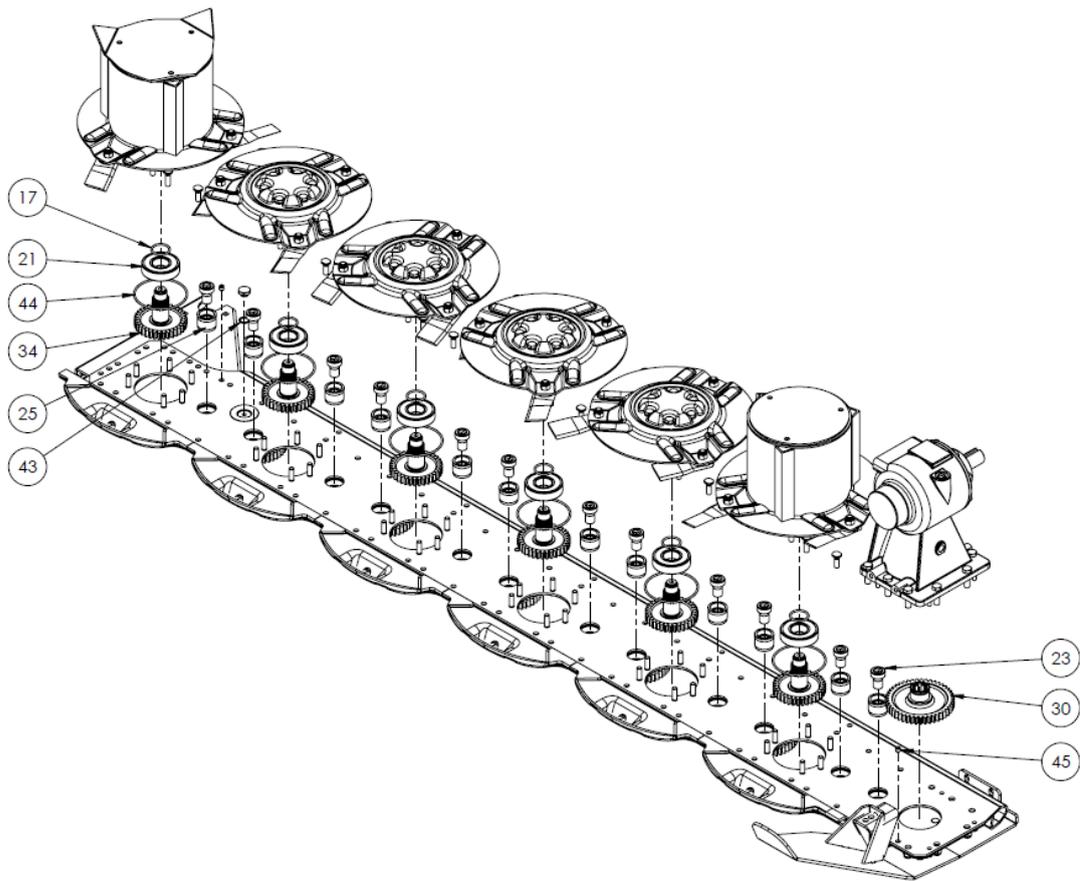
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
42	6	93029.0000000.014	SPECIAL BOLT M10x1,5x30
22	54	93029.0000000.013	SPECIAL BOLT M10x1,5x30
41	38	93029.0000000.012	BOLT M10x1,5x25
15	6	92150.0402001.091	HOUSING WASHER 27,5x45x3
14	6	122.0000.0402001.160.041	SPECIAL NUT M27x2
16	6	122.0402001.160.004.0100	UPPER FLANGE
47	4	93021.0000000.157	BOLT M8x1,25x20 8.8 DIN933
29	1	93261.0000000.012	CIRCLIP Ø40x2,5
31	1	93262.0000000.013	CIRCLIP Ø80x2,5

## 6 DISC CUTTER BAR



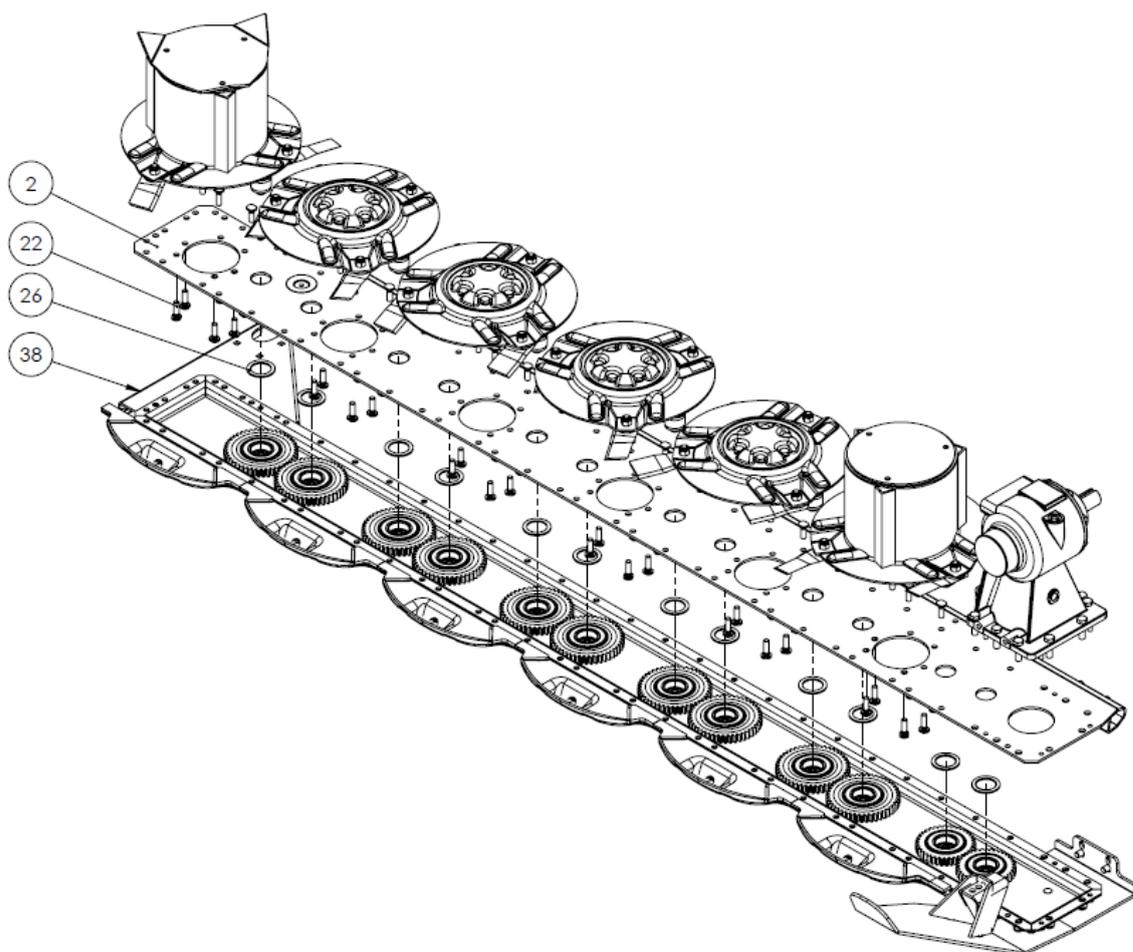
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
20	6	93071.0000000.019	BEARING 6207 C3 2RS
10	36	93082.0000000.001	FIBERED NUT M10x1,5 DIN985
9	6	122.0000.0402001.160.049	BOTTOM FLANGE
18	6	93021.0000000.010	OIL SEAL 60x45X7
19	6	122.0000.0402001.160.070	MIDDLE BUSH
32	1	93071.0000000.094	BEARING 6208 C3
33	1	122.0000.0402001.160.043	GEARBOX CENTERING BUSH
50	2	93021.0000000.039	BOLT M12x1,75x20

## 6 DISC CUTTER BAR



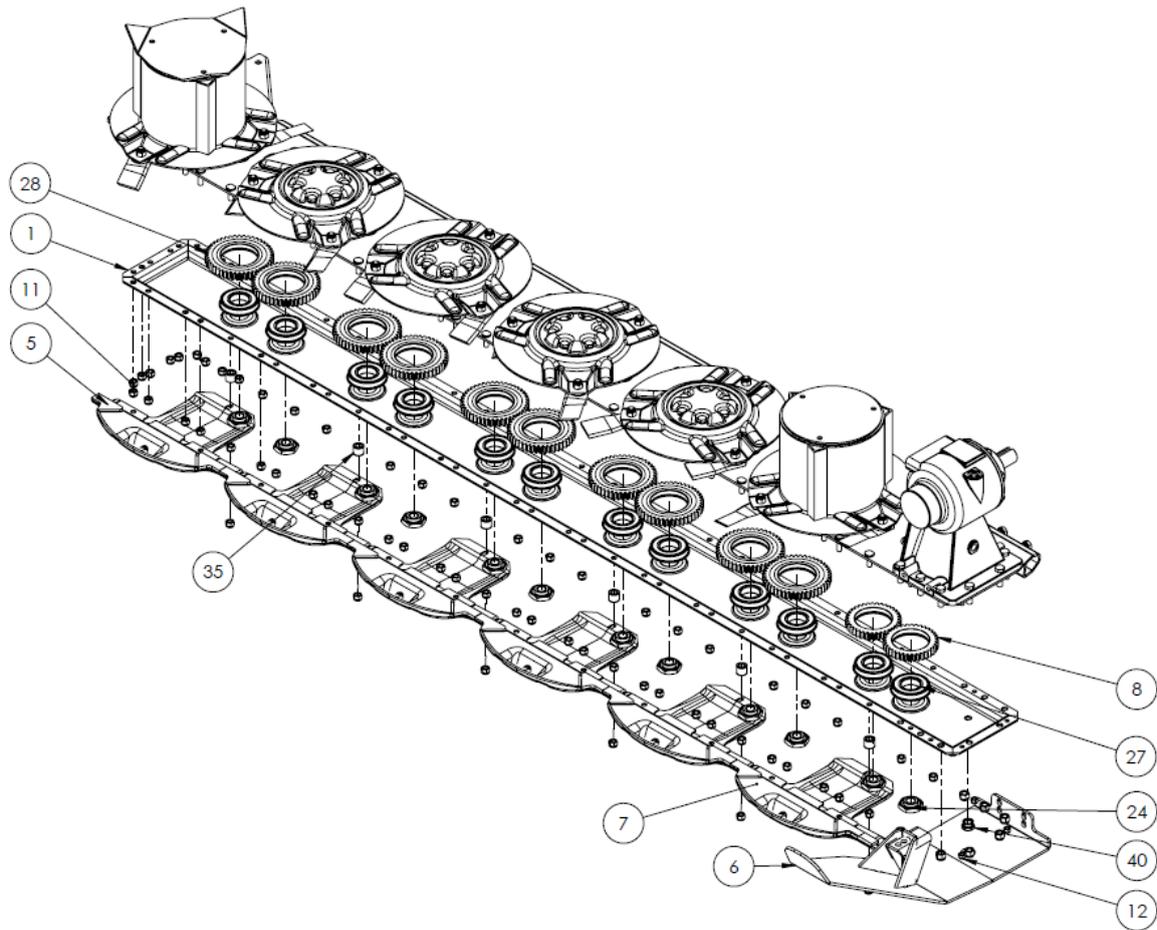
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
17	6	93050.0000000.058	O-RING 35x3,5
21	6	93071.0000000.052	BEARING 6307 ZZ
44	6	93050.0000000.054	O-RING 110.72x3.53
34	6	122.0000.0402001.120.001	DISC MOWER AXONE GEAR
25	12	122.0000.0402001.160.039	HOUSING BUSH
43	1	93050.0000000.002	O-RING 17x2,65
23	12	93023.0000000.053	BOLT M20x2,5x30
30	1	122.0000.0402001.120.002	LONG FLAT GEAR M3 Z45
45	2	93200.0000000.048	SPLIT PIN Ø10x10 DIN1481

## 6 DISC CUTTER BAR

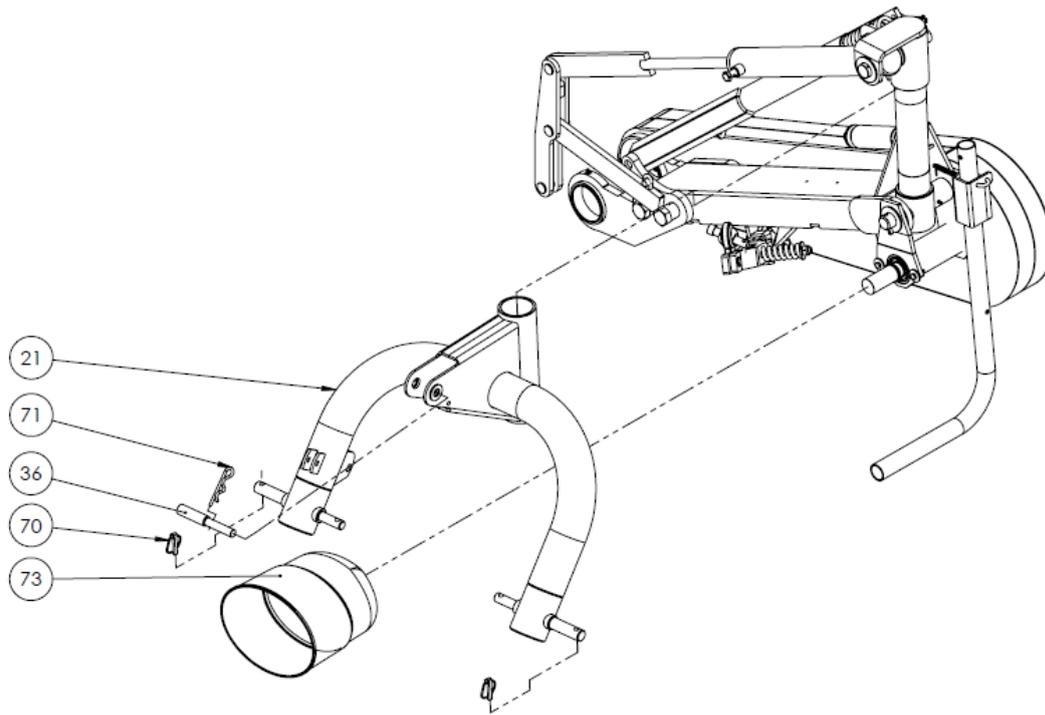


POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
2	1	10403003.010.020000000	6 DISC CUTTER BAR COVER PLATE
22	54	93029.0000000.013	BOLT M10x1,5x30
26	12	92150.0402001.081	HOUSING WASHER
38	1	92150.0402001.074	DE SUPPORT PIPE FIXING PLATE

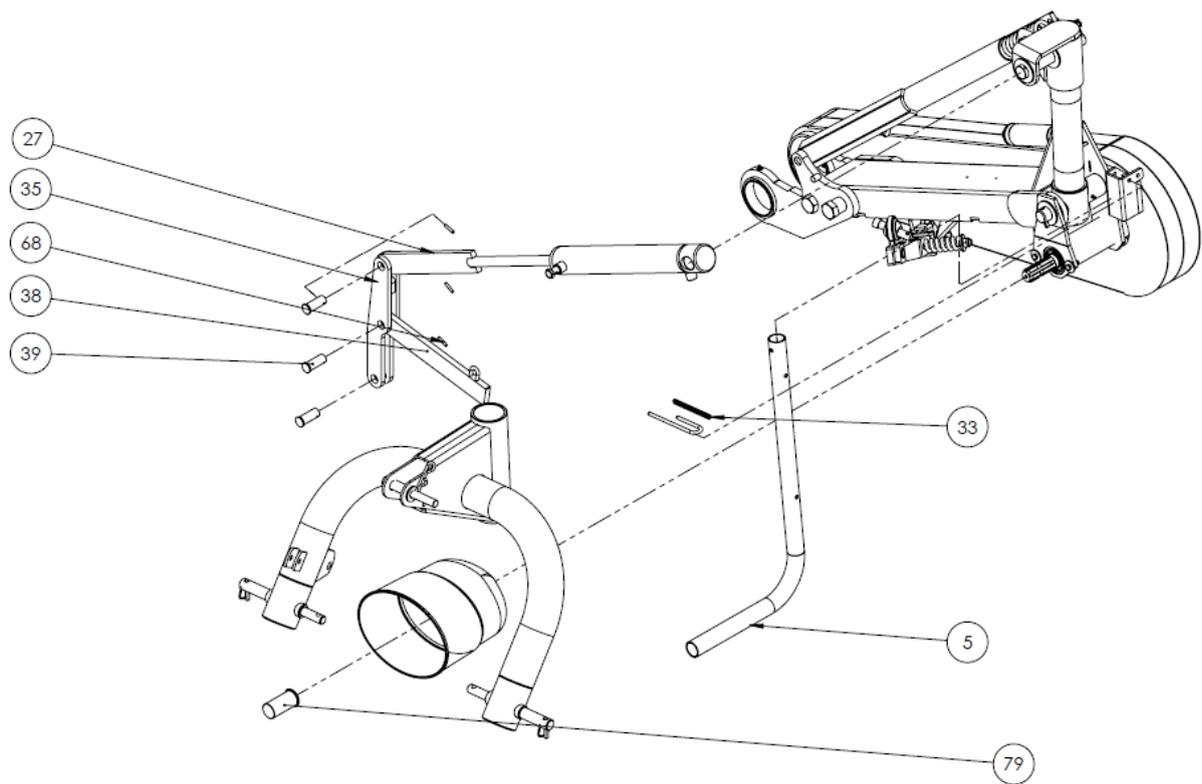
## 6 DISC CUTTER BAR



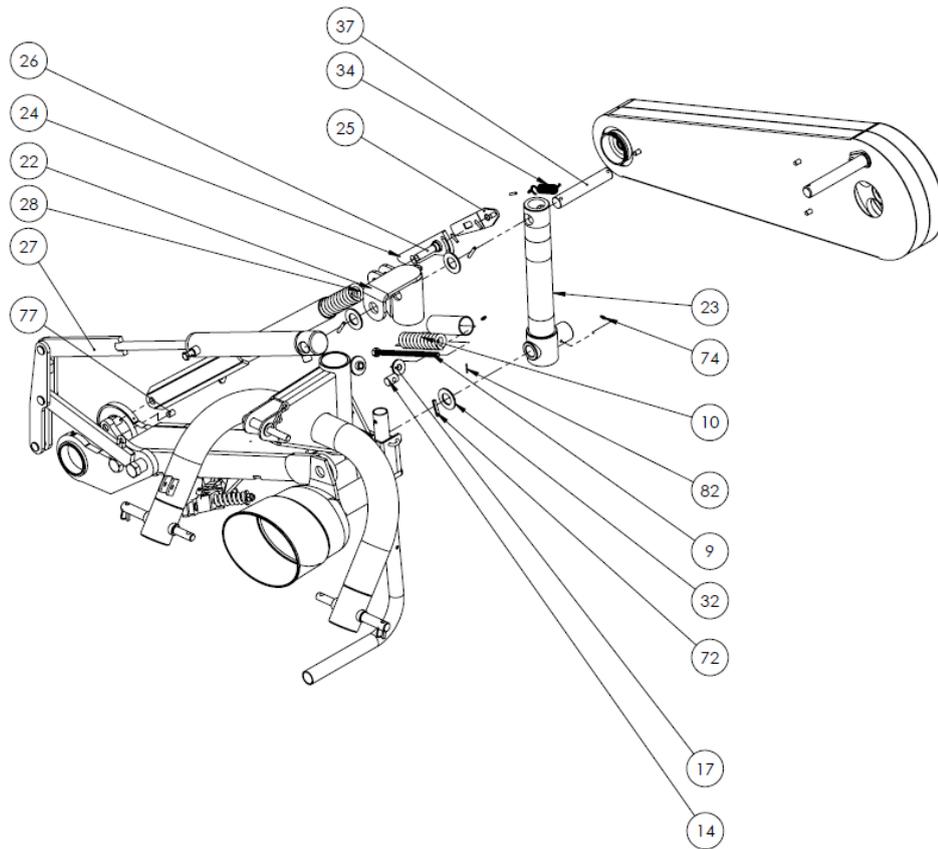
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
28	10	122.0000.0402001.120.003	FLAT GEAR M3 Z45
1	1	10403003.010.010000000	6 DISC CUTTER BAR BODY
11	62	93082.0000000.001	FIBERED NUT M10x1,5
5	5	10402001.110.100000000	BOTTOM SUPPORT SIDE SKID
35	6	122.0000.0402001.160.046	SKID BUSH 20MM
7	1	10402001.110.100000000	BOLT AKB M14x2x30 8.8
6	1	10402001.110.060000000	BIG SKID
8	2	122.0000.0402001.120.007	FLAT GEAR M3 Z36
27	12	93071.0000000.092	BEARING 6208 -2NSE9NR C3
24	12	122.0000.0402001.160.040	SPECIAL CONNECTION NUT M20
40	2	92160.0801102.018	OIL PLUG 3/8
12	4	93082.0000000.015	FIBERED NUT M8x1,25



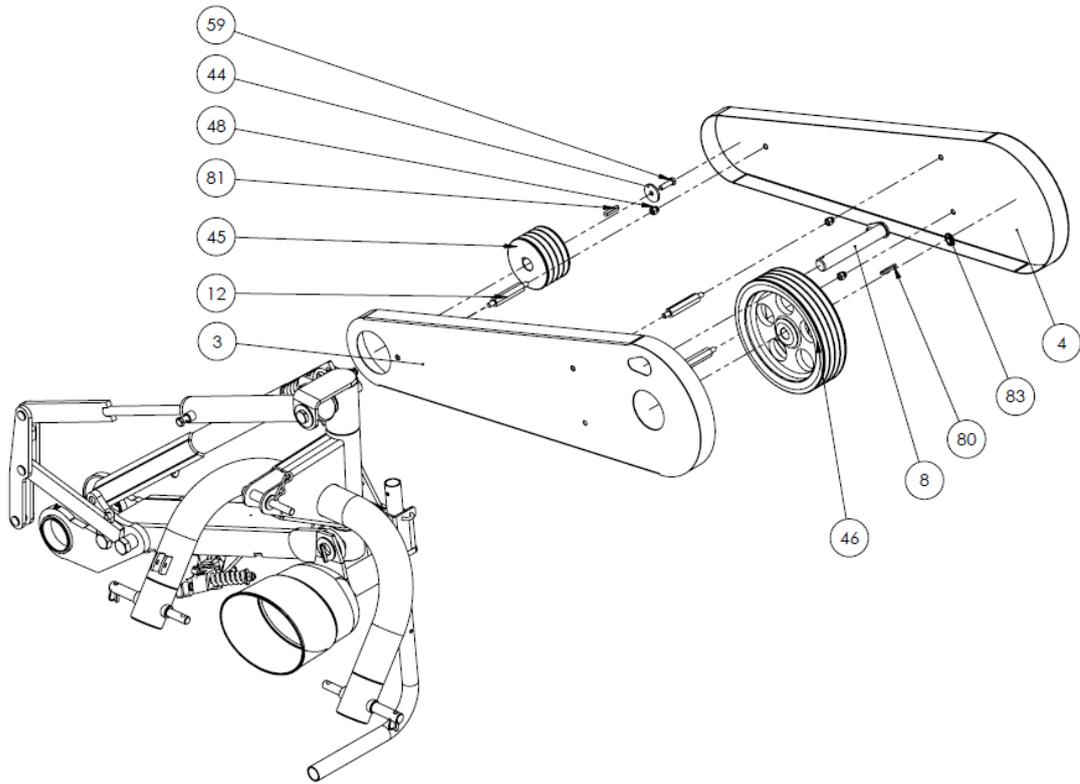
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
21	1	10402001.030.010000000	THREE POINT HITCH BODY
71	1	93100.0000000.004	PIN Ø6
36	2	10402001.030.112000000	THREE POINT HITCH LOCKING UPPER PIN
70	2	93240.0000000.003	COTTER PIN Ø10
73	1	92070.0302301.001	PTO SHAFT PROTECTION



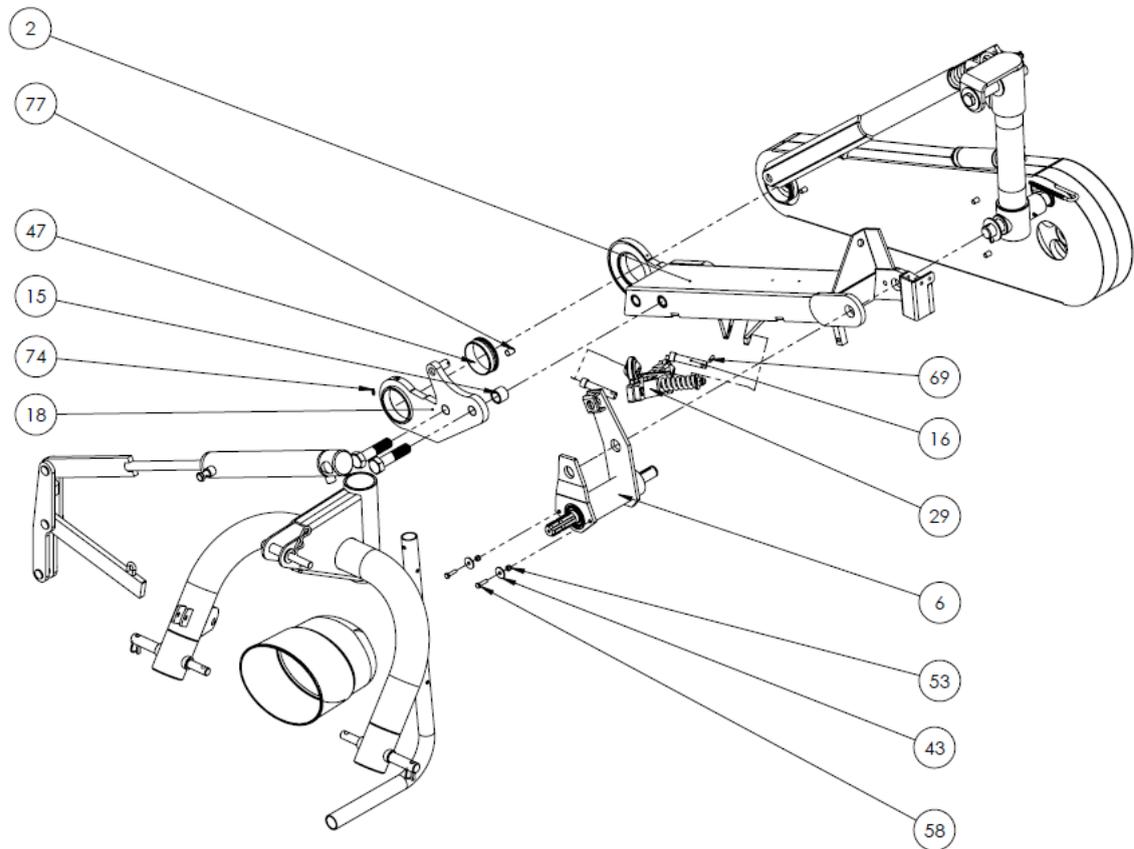
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
27	1	10402001.040.000000000	HYDRAULIC PISTON GROUP
35	1	10402001.090.000000000	DISC MOWER JOINT
68	6	93200.0000000.007	SPLIT PIN Ø6x30
38	1	10402001.100.000000000	MIDDLE BODY LOCK
39	3	10402001.133.000000000	DISC MOWER JOINT PIN
33	1	92060.0402001.003	SUPPORT LEG HOOK PIN
5	1	10402001.010.070000000	SUPPORT LEG



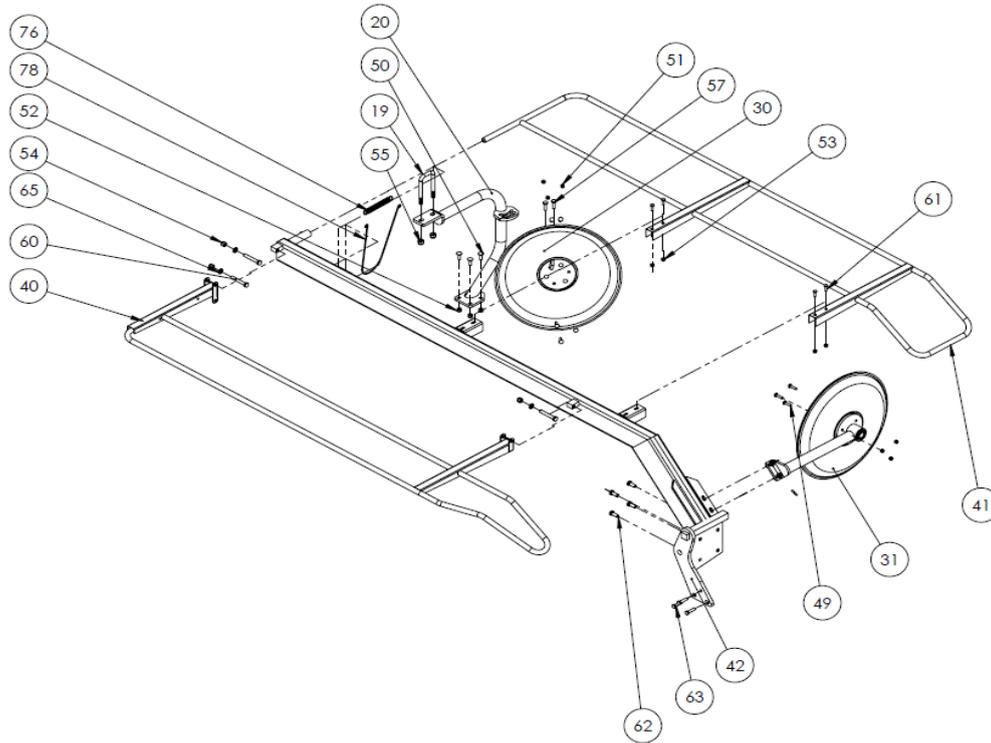
POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
26	1	10402001.030.102000000	THREE POINT HITCH UPPER PIN
24	1	10402001.030.040000000	THREE POINT HITCH UPPER LOCK 1
22	1	10402001.030.020000000	THREE POINT HITCH CAP
28	1	10402001.050.000000000	SUSPENSION GROUP
27	1	10402001.040.000000000	HYDRAULIC PISTON GROUP
77	1	10402001.160.000000000	ROPE STABILIZER PIPE
37	1	10402001.030.092000000	THREE POINT HITCH UPPER PIN -1
34	1	92060.0402001.006	THREE POINT HITCH UPPER SPRING
25	1	10402001.030.050000000	THREE POINT HITCH UPPER LOCK 2
23	1	10402001.030.030000000	THREE POINT HITCH CENTERING
74	4	93110.0000000.005	GREASER M6
10	1	10402001.010.132000000	SMALL SUSPENSION SPRING
82	1	93200.0000000.023	SPLIT PIN Ø3x30
9	1	10402001.010.112000000	SMALL SUSPENSION SHAFT
32	4	92150.0402001.064	WASHER
72	1	93200.0000000.043	SPLIT PIN Ø10x50 DIN1481
17	1	10402001.010.212000000	SMALL SUSPENSION BUSH
14	1	10402001.010.182000000	SMALL SUSPENSION SHAFT HOUSING



POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
59	1	93021.0000000.045	BOLT M12x1,75x40
44	1	92150.0703001.054	CONNECTION WASHER
48	3	93082.0000000.003	FIBERED NUT M12x1,75 DIN985
81	1	93150.0000000.029	WEDGE 10x8x50 A DIN 6885
45	1	122.0000.0402001.020.002	SMALL PULLEY- (TDCBM)
12	3	10402001.010.162000000	HEXAGON PULLEY COVER CONNECTION
3	1	10402001.010.020000000	PULLEY COVER
4	10	10402001.010.030000000	PULLEY COVER 1
83	1	93261.0000000.007	CIRCLIP Ø30x1,5
80	1	93150.0000000.003	WEDGE 8x7x55 A
8	1	10402001.010.102000000	MIDDLE BODY SHAFT
46	1	122.0000.0402001.160.006	BIG PULLEY



POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
2	1	10402001.010.010000000	DISC MOWER MIDDLE BODY
77	1	10402001.160.000000000	ROPE STABILIZER BODY
47	2	122.0000.0402001.160.036	MIDDLE BODY HOUSING
15	1	10402001.010.192000000	MIDDLE BODY BOLT BUSH
74	4	93110.0000000.005	GREASER M6
18	1	10402001.010.220000000	GEARBOX MIDDLE BODY HOUSING PLATE
69	4	93200.0000000.016	SPLIT PIN Ø8x50
16	2	10402001.010.202000000	SAFETY LOCK PIN
29	1	10402001.060.000000000	SAFETY LOCK GROUP
6	1	10402001.010.080000000	TAIL SHAFT
53	6	93082.0000000.015	FIBERED NUT M8x1,25
43	2	92150.0501003.102	BEARING WASHER
58	2	93021.0000000.159	BOLT AKB M12x1,75x40 8.8



POS.NO	QUANTITY	CODE	DESCRIPTION OF GOODS
76	1	92060.0402001.004	FRONT PROTECTION MOVEMENT SPRING
78	1	92060.0402001.005	FRONT PROTECTION TARPAULIN STABILIZER SPRING
52	5	93082.0000000.001	FIBERED NUT M10x1,5
54	3	93082.0000000.003	FIBERED NUT M12x1,75
65	3	93021.0000000.005	WASHER M12
60	3	93021.0000000.053	BOLT AKB M12x1,75x80X30
40	1	10402002.020.010000000	FRONT PROTECTION
20	1	10402001.020.080000000	PROTECTION COVER BENDED SUPPORT PIPE
50	3	93024.0000000.009	BOLT M8x1,25x35 YB
19	1	10402001.020.072000000	PROTECTION BODY CLAMP
55	2	93082.0000000.005	FIBERED NUT M14x2
51	6	93082.0000000.015	FIBERED NUT M8x1,25
57	4	93021.0000000.011	BOLT AKB M10x1,5x35 8.8
30	1	10402001.070.000000000	REAR SIDE DISC
53	6	93082.0000000.015	FIBERED NUT M8x1,25
61	4	93021.0000000.158	BOLT AKB M8x1,25x25
41	1	10402002.020.020000000	REAR PROTECTION
31	1	10402001.080.000000000	REAR SIDE DISC GROUP 2
49	6	93024.0000000.009	BOLT M8x1,25x35 YB
42	1	10402002.020.030000000	PROTECTION MAIN BODY
63	3	93021.0000000.253	BOLT AKB M10x1x40
62	4	93021.0000000.041	BOLT AKB M12x1,75x30