

TEDDER HayMAG 554 PRO



OPERATORS & MAINTENANCE MANUAL

Dear customer you just acquired a HAYMAG Tedder and we congratulate you for your choice. It is a professional tool, designed and manufactured with great care. You, the operator are the master of its performance and its future.

Please read this manual carefully and follow the recommendations for use and maintenance. If you do not follow these recommendations, the performance may be less than optimal and the usable life of the 554 Pro tedder may be diminished.

This operators and maintenance manual gives you the necessary information you need for the following:

- Tips for optimal operation according to different conditions
- Maintenance tips that will insure a long usable life without excessive downtime.
- Technical details that will tell you the extent of the intended use.
- Safety details for the operator and pedestrians in the immediate area.

HAYMAG has taken much care in producing a product and been proving its effectiveness with much testing before this product has ever been released to the public.

READ THIS MANUAL COMPLETELY BEFORE YOU EVER START TO USE THIS TEDDER!

WARRANTY

Each new product built by HAYMAG/Turkey Tarim is guaranteed according to the terms below, against mounting materials and/or construction faults when used properly for a duration of 1 year. This warranty does not apply to the actuators, distributors, flexible hydraulic etc., which have their manufacturers and their respective representatives. Particular problem, defective parts will be a vendor for expertise back. 1 ° This warranty is limited to replacement parts, during a period of 1 year from date of purchase have been shown and recognized defective by HAYMAG. 2 ° All parts required collateral must be returned to HAYMAG for inspection, repair, or replacement in prepaid with proof of purchase of the machine, and packed carefully so that their protection. 3 ° Machine must not have been damaged, repaired, or maintained by a person that has not been authorized by HAYMAG. The machine should have not been accidentally, poorly used, abused or used contrary to the instructions in this manual. 4 ° This warranty does not extend: in parts of the normal maintenance of equipment, such as lubricants... To wear such as rotor, levels of rotor, teeth, seals, bearings, flexible, pneumatic parts... Parts that by design can be used on another brand or another type, such as universal joints, transmission hardware kit road lighting. 5 ° Warranty ceases and HAYMAG is free of any liability: If a mechanical or hydraulic component was opened or if the identification plate disappeared or made illegible. If there is an adaptation or modification of hardware without HAYMAG approval the warranty ceases. When damage is caused by negligence (ex: pollution hydraulic, improper use, transient same overload or the inexperience of the user.) The use of spare parts not authorized by HAYMAG voids the warranty.

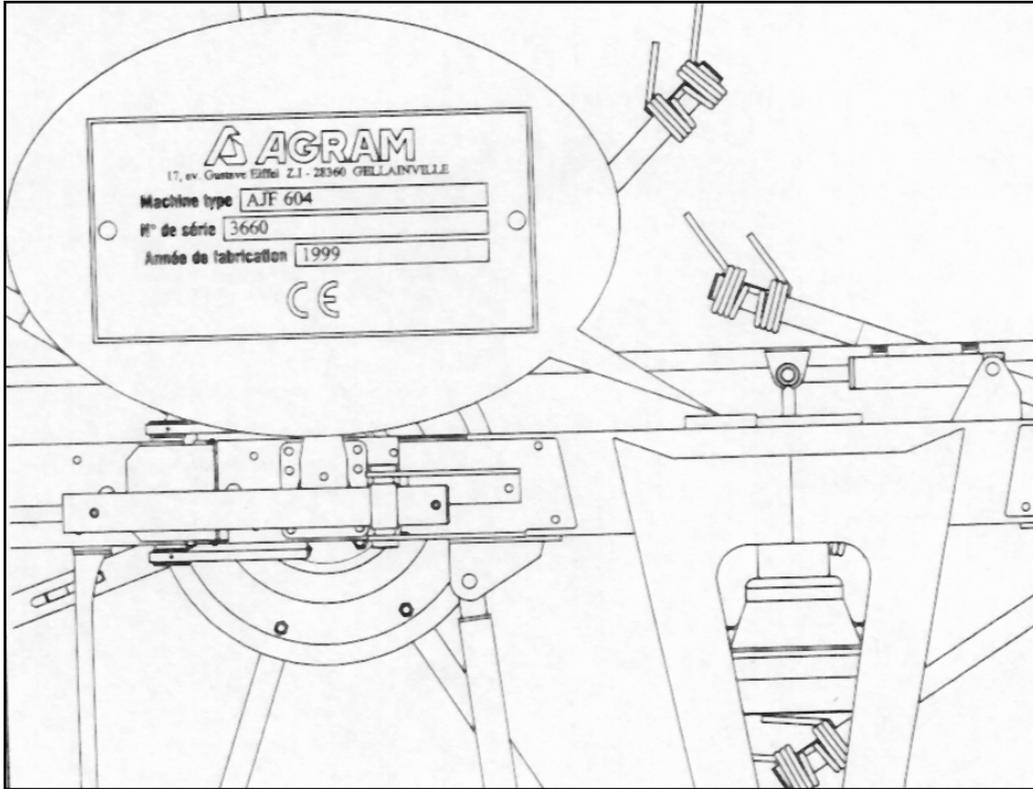
Claims under this Warranty must be made to the dealer which originally sold the product and all warranty adjustments must be made through such dealer. HAYMAG reserves the right to make changes in materials or design of the product at any time without notice. This Warranty shall not be interpreted to render HAYMAG liable for damages of any kind, direct, consequential, or contingent to property. Furthermore, HAYMAG shall not be liable for damages resulting from any cause beyond its reasonable control. This Warranty does not extend to loss of crops, any expense or loss for labor, supplies, rental machinery or for any other reason.

No other warranty of any kind whatsoever, express or implied, is made with respect to this sale; and all implied warranties of merchantability and fitness for a particular purpose which exceed the obligations set forth in this written warranty are hereby disclaimed and excluded from this sale

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1-IDENTIFICATION

Manufactures plate to identify the model and the serial number of the tedder. This plate is located on the body of the Tedder.



Please see below the information on your Tedder identification plate. This is necessary information in case you would be prompted by your dealer or a HAYMAG representative.

Machine type:

Serial number:

Year of manufacture:

1-GENERAL INFORMATION

1-2 Security & SAFETY

Security was designed and must be respected throughout the life of the tedder, from conception to its final storage.

1-2 From design

Safety was the subject of special attention since the design of the Tedder until its completion. To help you be aware of the various hazards that may represent some moving parts.

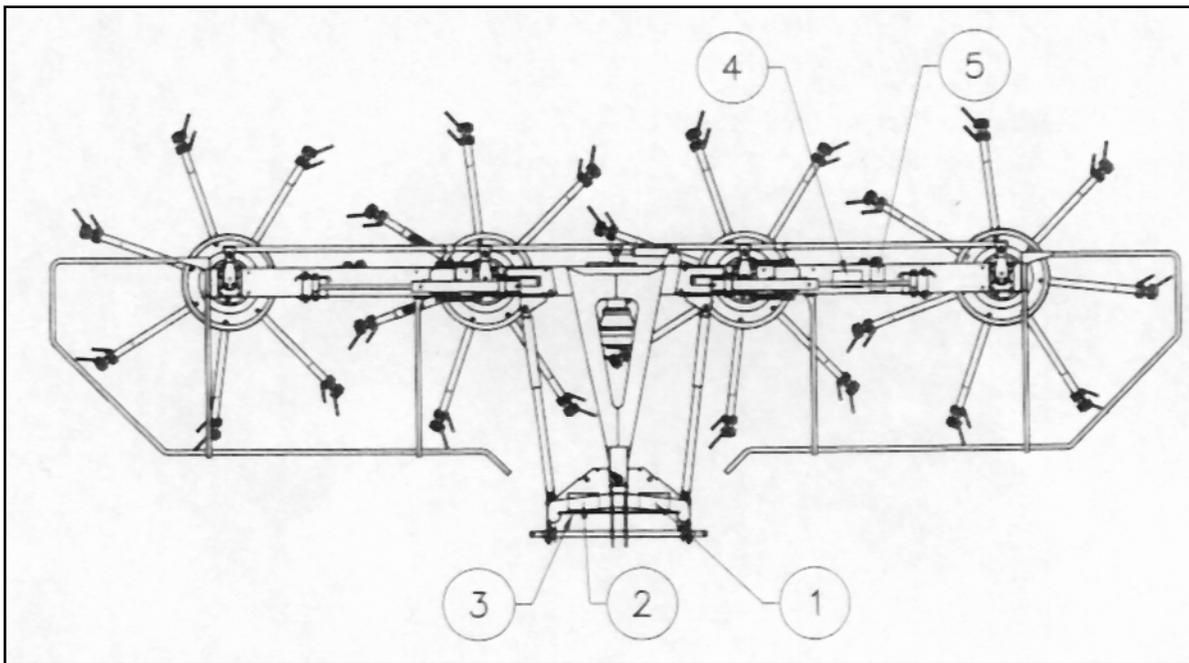


Figure 1: location of Safety stickers

2-SAFETY STICKERS

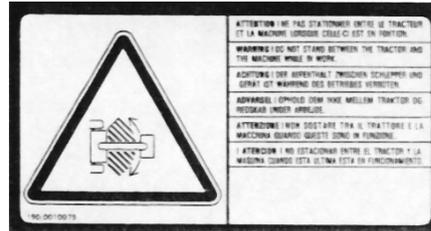
1

Read the user guide and follow the usage recommendations before the OPERATION of the machine.



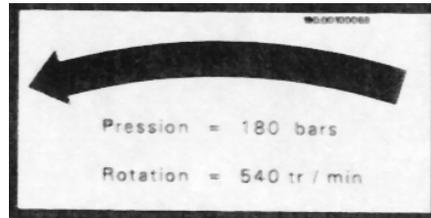
2

Do not ENTER between the tractor and the machine when it is running.



3

PTO transmission speed must be 540 RPM.



4

Keep your hands away from this area where they are likely to be crushed.



5

Keep a safe distance away from the tedder when the machine is in operation.



Warnings highlight important recommendations to protect both people and hardware. Depending on their degree of importance, will be used:



« Danger »

It serves to highlight any mortal danger to persons using, or in the vicinity of the hardware.



"Caution"

It serves to highlight any dangerous operation that may jeopardize the security of persons using or in the vicinity of the hardware.



« Important »

The safety of persons no longer set, however it is may damage hardware.



« Note »

Highlights an important for the operation of the tedder, but that is not likely to damage it. It can also be used to indicate delicate operations or give hints for operation.

GETTING STARTED

Once the Tedder in your possession, the guidelines contained in this manual are here minimize the risk of incidents for the operator and/or machine.



It is essential to read this manual carefully before operating your Tedder

Every time an operator leaves the seat of the tractor, disengage the PTO and follow the shutdown procedure for the tractor!

Before each use of the tractor and Tedder, ensure its compliance with the regulations in:

- Prevention of accidents.
- Secure for travel
- Observe local Traffic laws for public roads

Compliance with the following rules elementary prudence is essential to preserve your security and that of others.

- The machine must be coupled to a tractor with minimum mass and adequate horse power. No other machine should be mounted on the tractor while the tedder is being used. The coupling of the machine on the tractor should be done in accordance with the instructions in this manual.
- Do not approach the machine with loose clothing that could be snagged by moving parts.
- Any person to use the tedder will have been trained by reading this manual before they operate a HAYMAG tedder.
- Before getting started with the machine and start work, to ensure you have sufficient visibility. Do not operate the tedder in the immediate vicinity of individuals.
- Rotating parts of this machine have been designed and tested in difficult conditions. However, they can contact objects very resistant (stones, metal stakes, etc....), and be projected at very high speed. Be careful to avoid such obstacles.
- This machine is designed for a 540 rpm PTO, and in no case shall this 554 tedder be driven at any speed above 540 RPM.
- Checks the status of the tractor's (braking, steering, tire inflation) also checks and secure the coupling of the Tedder to the tractor.
- Prior to traveling on the public highway, ensure the proper slow moving signage is viewable to traffic approaching in all directions.
- **The Tedder should not be used as a means of transport of persons or objects.**
- Do not try to mount the tedder on a tractor's frame.
- Do not stand in the area of rotation and rotate the tedder.
- Take care when coupling and uncoupling operations. Stop the engine before commit or opt out transmission.
- Ensure that all guards and security shields are present and in good condition.
- Always adapt speed traffic conditions! Avoid any sudden change in direction of travel uphill, downhill or lane changes.
- Replace and Repair any damages before starting operation of the tedder.
- Any maintenance or repair operation should be done with a stopped engine, disengaged PTO transmission and parking brake set tight enough to stop any movement of the tractor.
- Periodically check all including the coupling of the Tedder to the operating tractor
- After a repair or maintenance, do not start the machine without ensuring that any tools remain on the machine.
- A first aid kit should be located in the tractor cab. Comply with OSHA legislation as regards the other safety equipment.
- No modification of the structure can be accomplished without written agreement of the manufacturer.
- Inspect the status of the flexible hydraulic hose and hydraulic fittings, if a leak is detected do not operate until the leak is fixed.

2-DEFINITION

The Tedder is designed to be coupled to an agricultural tractor. Its function is to return a forage in order to expose the forage to the Sun previously directed towards the ground.

Any use not in accordance with the definition that has been made will be at the risk of the user. The manufacturer's responsibility may be engaged in the following cases:

- Semi-professional not conforming to the definition that been made.
- Changing the machine without written agreement of the manufacturer.
- Non-compliance with the requirements of maintenance.
- Use of non-OEM repair parts performed by a person not certified by the manufacturer

3-SPECIFICATIONS

FEATURES	554 PRO
The Tedder's total width	18'10"
Working width	18' 2"
Transport width	9'7"
Number of Rotors	4
Number of arms per Rotor	7
Diameter per Rotor	5'8"
Tire size- LR-E	16-6.50x8
Weight- Lbs	1,580
Hydraulic fold	Standard
Hydraulic Tilt	Optional
Series 4 PTO	Standard

HAYMAG reserves the right to change the characteristics of its Tedders without notice and without obligation to modify previously sold machines.

4-APPLACATIONS

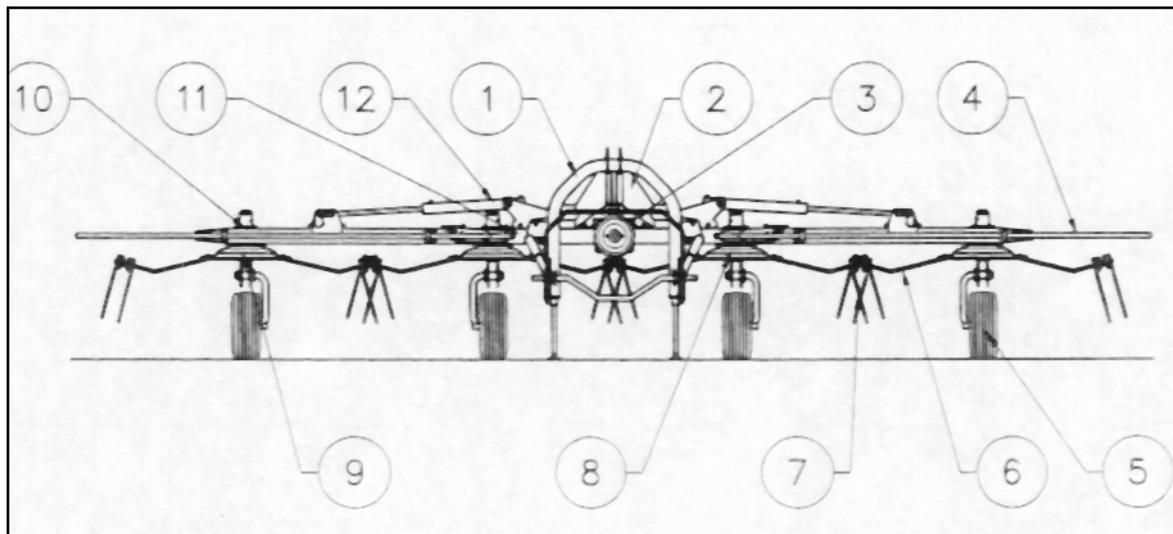


Figure 2 : 554 tedder

Listed in this paragraph, are all the essential components of the 554 Tedder. It is interesting to remember these words because they will be regularly reemployed of this manual.

1. Mounting Frame
2. Frame Support
3. Main Gear Box
4. Safety Guard
5. Tire
6. Tine Arm
7. Tine
8. Vertical Spindle
9. Tire Axel
10. Cast Spindle Support
11. C-V Yoke connection
12. Hyd. Fold cylinder

5-DIMENSIONSs

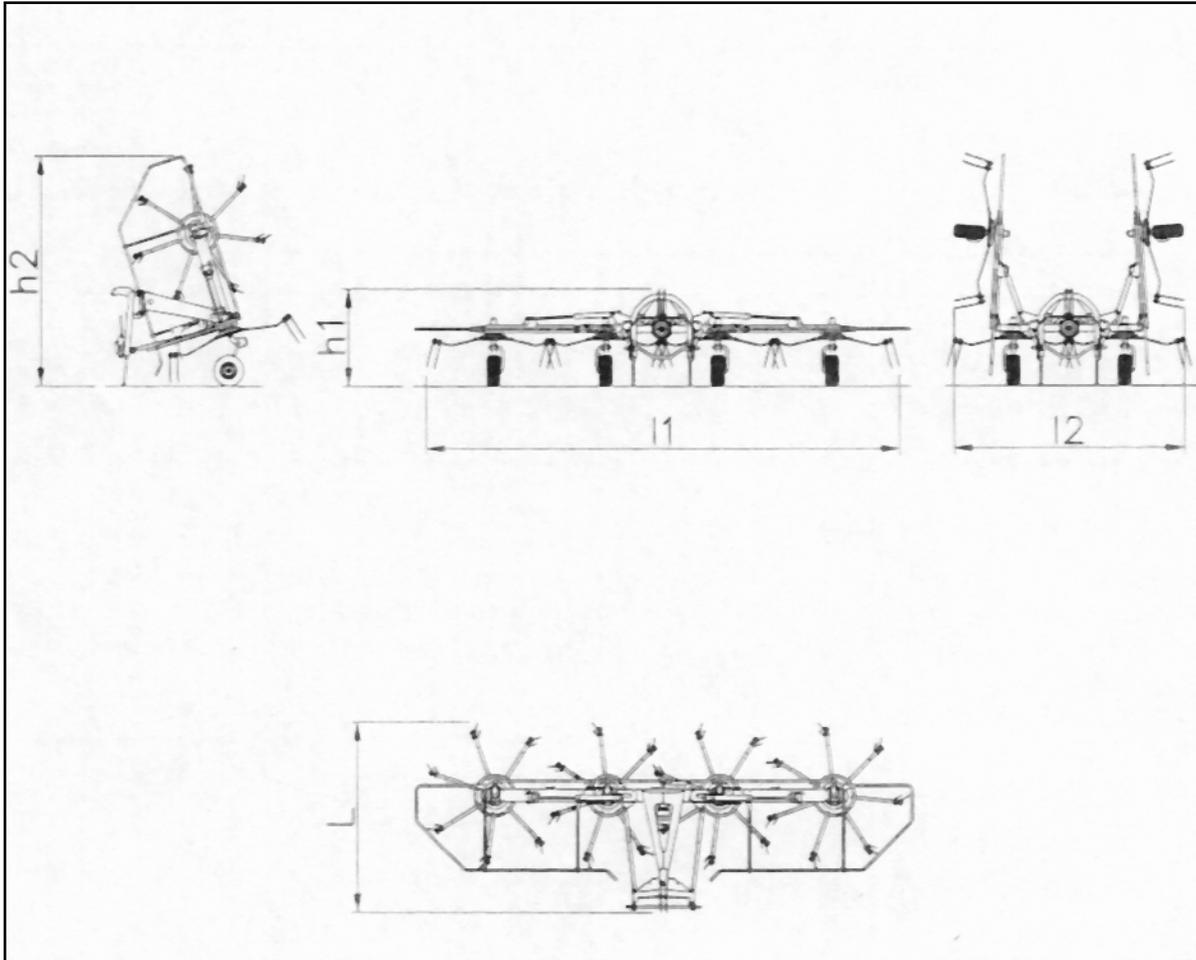


Figure 3 :

DIMENSIONS	554 PRO
l1 = Working width	18'2"
l2 = Transport width	9'7"
L = Length- (F- R) Pull-type	8'10"
h1 = Working Height	4'6"
h2 = Traveling height	8'10"

Table 2

HAYMAG reserves the right to change the characteristics of its Tedders without notice and without obligation to modify previously sold machines.

6-Linkage

It is necessary for the tractor to have sufficient capacity to safely operate this tedder. The tractor must weigh 2500 lbs have 30 PTO HP and have hydraulic pressure of 1500 Lbs.



Attention

The safety chains must be in good condition, and of a load capacity of the tractor must be sufficient for safe use.



Attention

The tedders should never be raised using a lifting truck.

5-1 Slinging tedder

Sling the tedder with straps attached to each side of the beam transmission router side (AJF 454 - 554 AJF - AJF 604) or beam transmission router side (AJF 696 - AJF 806), at the forks folding cylinder. Ensure the balance of the machine with a second strap attached to the headstock.

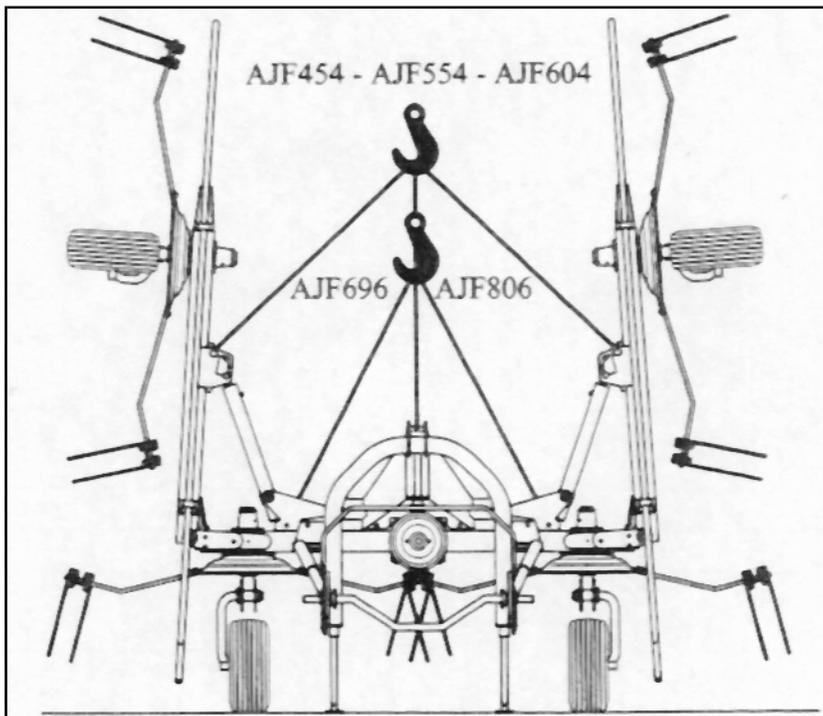


Figure 4 :

7-PREPARATION OF A NEW MACHINE

It is very important to pay close attention at the start of a new machine. Improper installation or improper use may cause damage and costly repairs that are not covered by warranty HAYMAG

Package contents:

- Basic machine.
- AJF464: 24 tine arms
- AJF554: 28 tine arms
- AJF604: 22 tine arms + 4 + 2 arm retractable arm with mass incorporated
- AJF 696: 36 tine arms
- AJF 806: 42 tine arms
- AJF 464 - 554 - 604: 2 wheels
- AJF 696-806: 4-door axles
- Guarantors
- Transmission tractor
- Case Accessories
- Manual ø

Mounting 7-1

strength of each screw is engraved on the screw heads. Observe the tightening torques listed in the table below

ø Bolt	Torque setting in Nm				
	5,6	6,9	8,8	10,9	12,9
M5	2,8	5	6	8,5	10
M6	4,7	8,5	10	14	17
M8	12	21	25	35	41
M10	23	41	49	69	83
M12	40	72	86	120	145
M14	64	115	135	190	230
M16	100	180	210	295	355
M18	135	245	290	405	485
M20	190	345	410	580	690
M22	260	465	550	780	930
M24	330	600	710	1000	1200
M27	500	890	1050	1500	1800
M30	670	1200	1450	2000	2400



Important

For reasons of security, tighten all the bolts after the first 2 hours of use

7-2-assembly of wheels on JET FAN AJF 464 - AJF 554 - AJF 604:

- Stand on the axle (1) the cover disc wheel (2) and the shim thickness 5 mm (3).
- Mount the wheel (4)
- Fix the whole with a slice thickness 3 mm 10x30 (5) and a screw M10x25 (6) coated brake product.

Figure 7: Mounting a wheel

Figure 8: Distribution of axles

7-3 Installation of tine arms on models AJF 464-696

- Mount (1) on top (2) using a screw M12x40 (3), a screw M12x35 (4), 2 washers 12x24 (5) and 2 lock nuts M 12 (6)
- Tighten all the bolts to a torque of 86 Nm
- Check the torque value after 2 hours of use.

7-4 Mounting arm tine model AJF 554 - 604-806

- Mount Arm (1) on the router (2) using 2 screws M12x40 (3-4), 2 washers 12x24 (5) and 2 lock nuts M12 (6).
- Tighten all the bolts to a torque of 86 Nm
- Check the torque value after 2 hours utilisation

Figure 11: fixing of tine arms

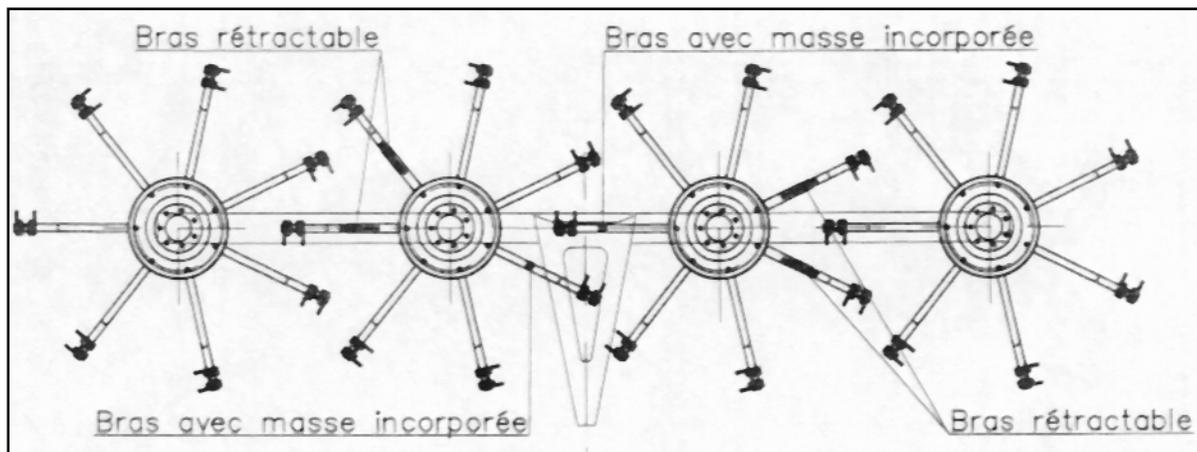


Figure 12: distribution arm tedder AJF 604

7-5 Mounting the guarantors of protection on JET FAN 464 - 554-604

- Fix the guarantors side protection (1) using 12 washers 10x22 (2-3), 8 screws M10x25 (2) coated with brake fluid and 4 screws M10x16 (3) coated with brake fluid

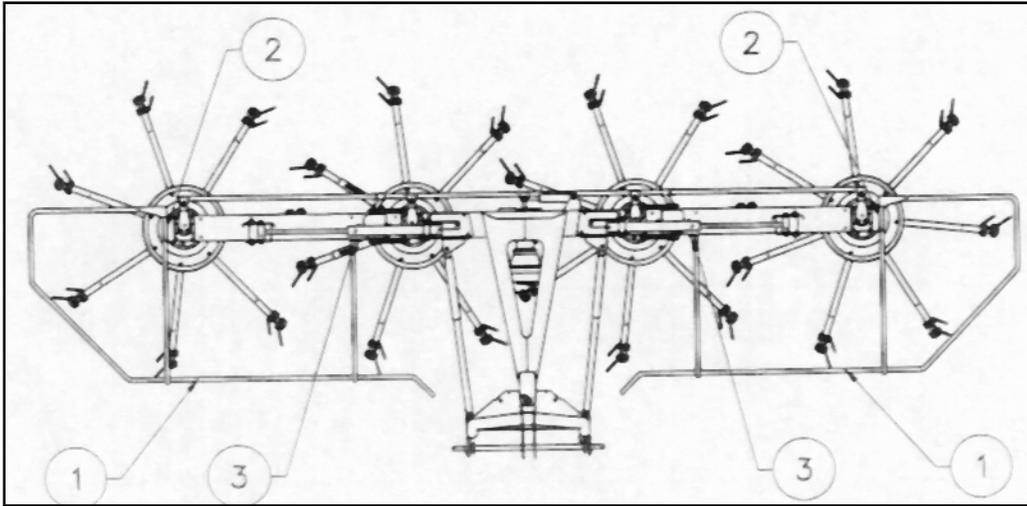


Figure 13 JET FAN 464 – 554 - 604

7-6 Mounting guarantors of protection on JET FAN 696-806

- Fix the guarantors side protection (1) using 12 washers 10x22 (2-3), 8 screws M10x25 (2) coated with brake fluid and 4 screws M10x20 (3) coated with brake fluid.
- Fix the guarantors of protection through (4) using plates 10x22 8 washers (5) and 8 screws M10x16 (5) coated with brake fluid.

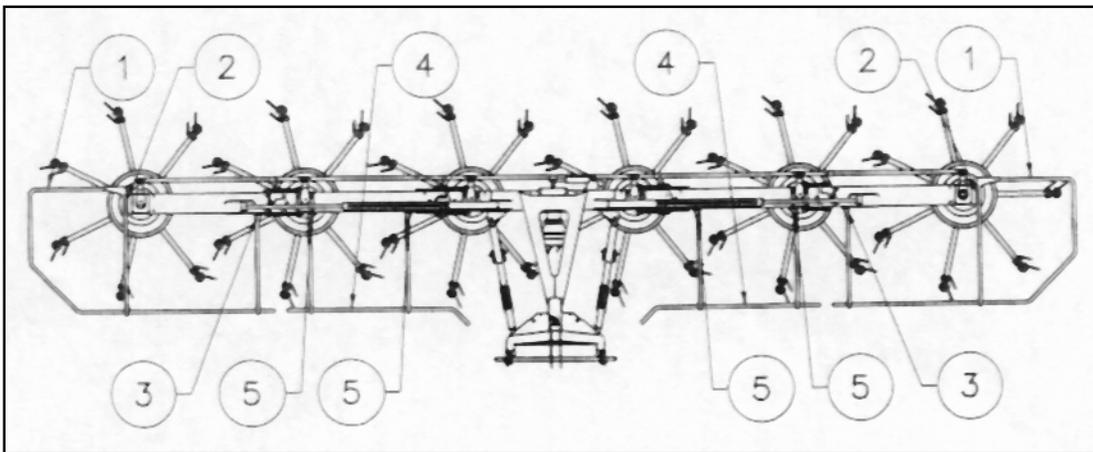


Figure 14 : JET FAN 696 – 806

8-COMMISSIONING

8-1 Weight and Size

The tractor should be of suitable size and power to be able to harness and bring the machine in all conditions. It must be equipped to meet the regulations of local legislation.

8-2 PTO

The tedders are all to be used on 540 rpm on the PTO.



Important

A machine designed to be driven at 540 rpm may be seriously damaged if used 1000 rpm

9 - HITCH

9 - Driving the tractor

- Set the sidlinks (1) so that the arms are both at the same height
- Couple to lift arms (2).
- Set up the third point (3)
- Raise the machine.
- Raise the stand before.
- Tighten the stabilizer (4)

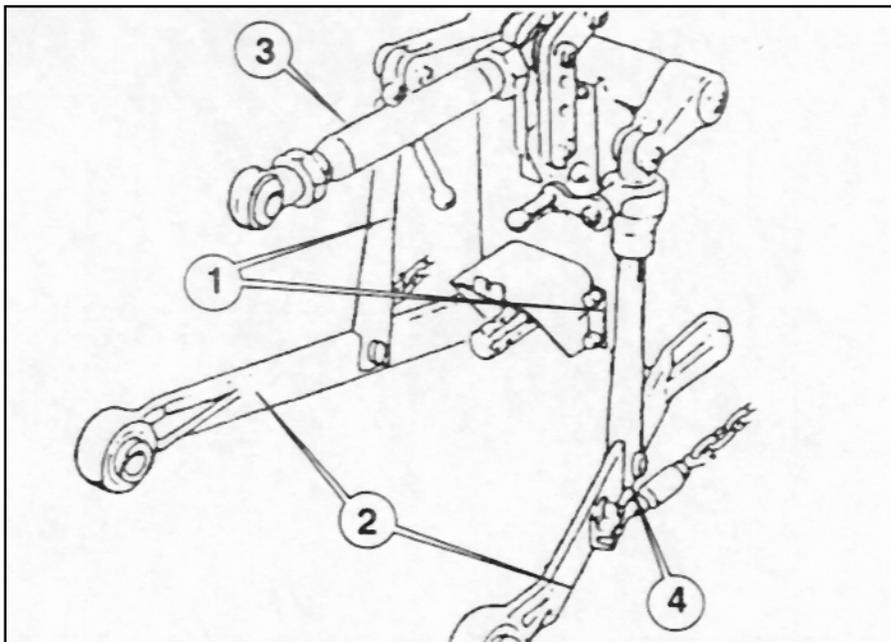


Figure 15 : coupling

- - Connect the transmission (the procedure for setting and connection of the transmission is detailed in the following paragraph).
- Connect the hoses to couplers double effect of tractor



Important

For all tractors with a flow rate exceeding 8 gal/ min. Limit your hydraulic outlets using your excess flow that is integrated onto the distributor of the tractor

10 - SETTING THE LENGTH OF THE TRANSMISSION OF THE TRACTOR

10 - preparation of a new transmission

- Separation of transmission into 2 parts.
- Connect each party to the tedder and the tractor
- Bring a marker and put two trees side by side
- On each side, mark 65 mm from the end of protection as shown in Figure 16. these 65 mm correspond to the distance required to connect the transmission shaft of the tractor PTO.

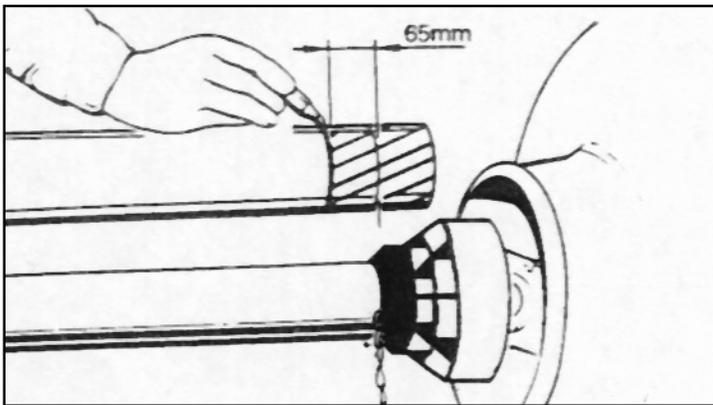


Figure 16 : measuring the cutting



Attention

The recovery of metal pipes must be at least 1.25"

- - Cut out the plastic part only (Figure 17)



Figure 17: Cutting the plastic

- Using the cut piece of plastic as a template, mark on the metal tube
- Cut metal tubing with a hacksaw (figure 18)

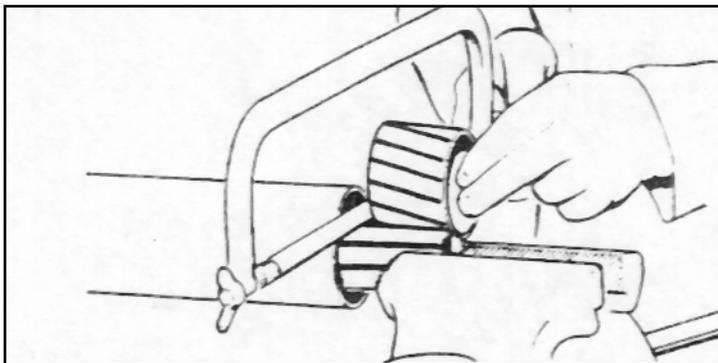


Figure 18 : cutting of the metal shaft

- File correctly inside the tube female and male outside the tube (Fig. 19), then reassemble them, the 2 tubes should run easily.

Figure 19: Removal of burrs

- Check that withdrawal, the male tube does not hit the axis of spiders the female part of the transmission.

The transmission must be mounted with the side limiter cam machine.

The tedder should always be used on a PTO of 540 RPM

11- TRANSPORT

Place the machine in transport position before making travel on the road. With the pull-type machine the tedder must be folded up and must be leaning forward with some tongue weight. If there is no tongue weight the tedder will not track properly.

Folding 11-1 in transport position

- Addressing the tops side by operating the double-acting.
- Stop the tractor engine and remove the ignition key.
- Lock the two cylinders hydraulically folding with valves that are mounted above.
- Place the two side wheels in transport position.

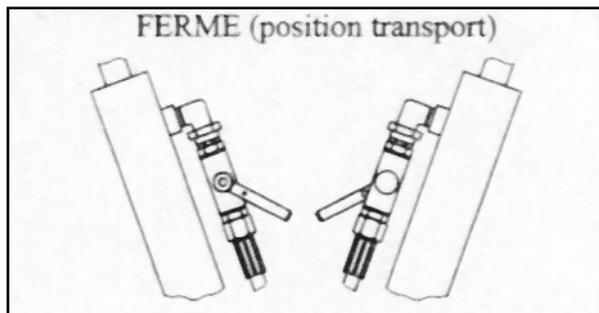


Figure 20 : Folding Lock cylinders

- Put a fork blocking arm (1) and lock in transport position with the axis (2). That in order to prevent to the rotors spinning during transport



Important

Check before unfolding the tedder that the range of blocking arm is in position work. Because when expanding or starting up of routers it might be heavily damaged- 3 point model only

- **11-2 Unfolding in working position**
 - Place the unit on the ground
 - Stop the tractor engine and remove the ignition key.
 - Unlock the two cylinders hydraulically folding with valves that are mounted above.
 - Start the tractor.
 - Get off the tops side by operating the double-acting.

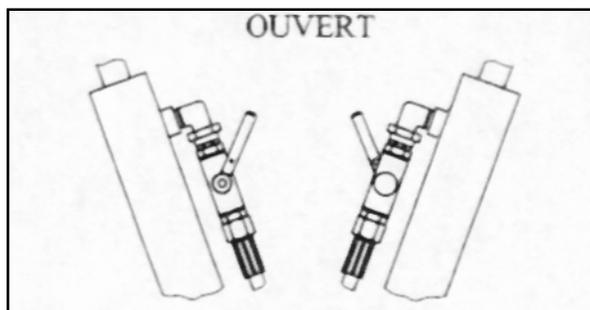


Figure 24 : unlocking the folding cylinders

12 - CHECK BEFORE STARTING

- Check that the machine is properly installed, and there are no damaged parts
- Check that the transmission between the tractor and the machine is not too short or risk being dislocated.
- The machine must be driven by a PTO turning at 540 rpm.
- Check the fluid level of the gearbox (the type of lubrication and fluid filling procedure are detailed in the section "MAINTENANCE").
- Lubricate all hinge points (see Table lubricating chapter "CARE")
- Check tightness of all fasteners after the first 2 hours.
- Ensure that only the parts provided by the manufacturer are mounted on the machine.

13- USE AND SETTINGS

6 elements will have a decisive influence on the quality of curing:

- The nature of the forage.
- The size of the windrows.
- The forward speed
- The PTO system.
- The tractor over swaths.
- The angle of the tops.

Only a judicious adjustment of the last 4 points will provide a satisfactory curing.

14 - SPEED OF PLAY

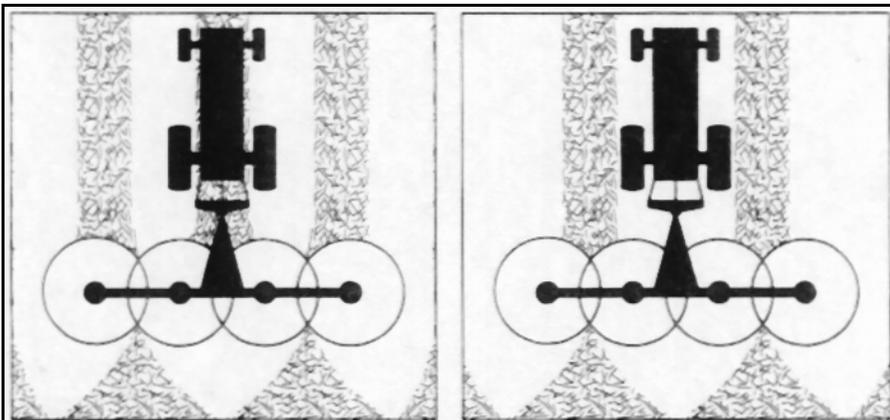
Choose the appropriate driving speed so as to scoop up the entire first return fourrage. 4-8 mph

15 - RULES PTO

The speed of the PTO depends on the humidity of the forage. More forage is dry, the faster the PTO must be reduced. 540 rpm

16 - RELEASE OF WINDROWS

To perform a recovery of windrows behind a mower, the tractor can work straddling the windrow or passing between them. Selection will be based on the swath width and distance between them.



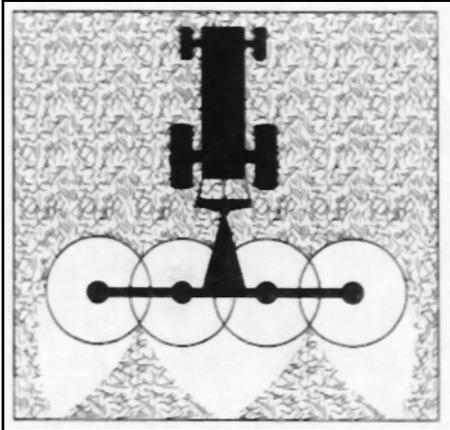


Note

Do not choose a travel speed too high to spread the windrows resumed mowing.

17- FANAGE

In this case, the tractor can not avoid driving on the forage.



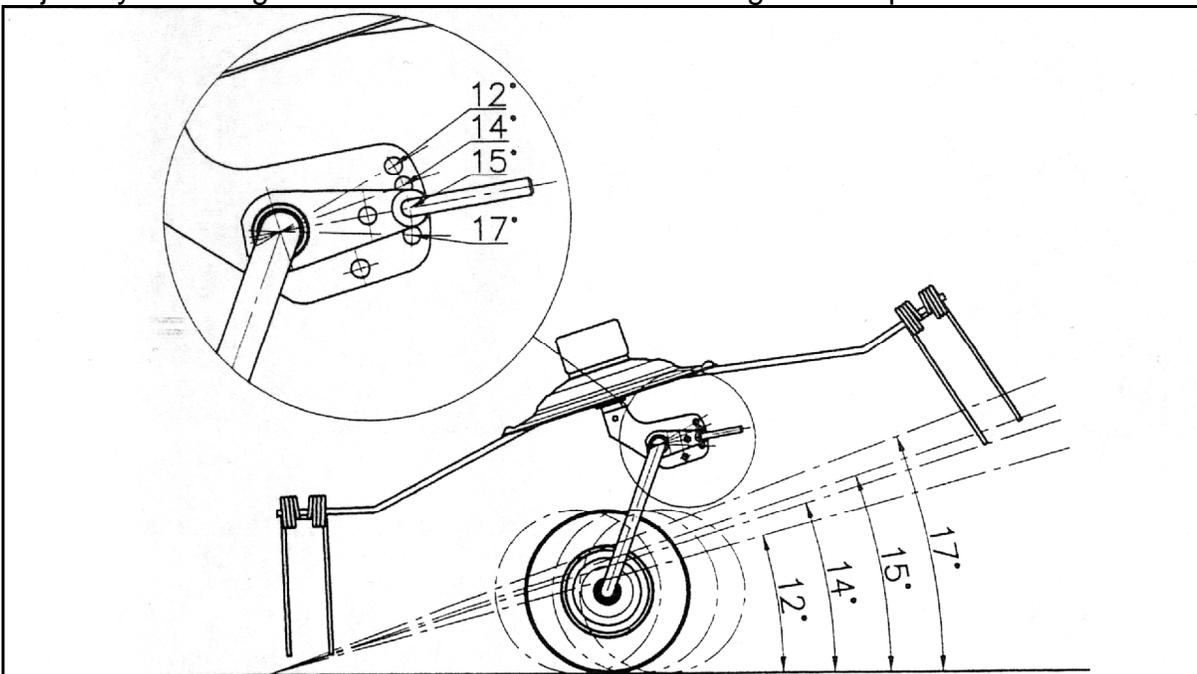
18- INCLINAISON DES TOUPIES

The adjustable gauge wheels allow you to adjust the scattering angle 12 °, 14 °, 15 ° or 17 ° to maximize the collection of fodder and its dispersion.

Lift the machine during setup and ensure that it can 't reduce sharply.

Stop the tractor engine and remove ignition key before adjusting the angle of dispersion.

Adjust by choosing the location of the axis. Lock using the hair pin.



19 - ADJUSTING THE HEIGHT OF TEETH

The tine clearance

20- CLUTCH

If the clutch cam runs repeatedly in a dense forage, it is necessary to initiate a forward speed below. If it works more than 10 s. in a normal feed, stop the machine immediately and remedy the problem.



Danger

Whatever the nature of the intervention, **the tractor must be stopped** and **the ignition key is removed** prior to lubricate or repair the tedder.

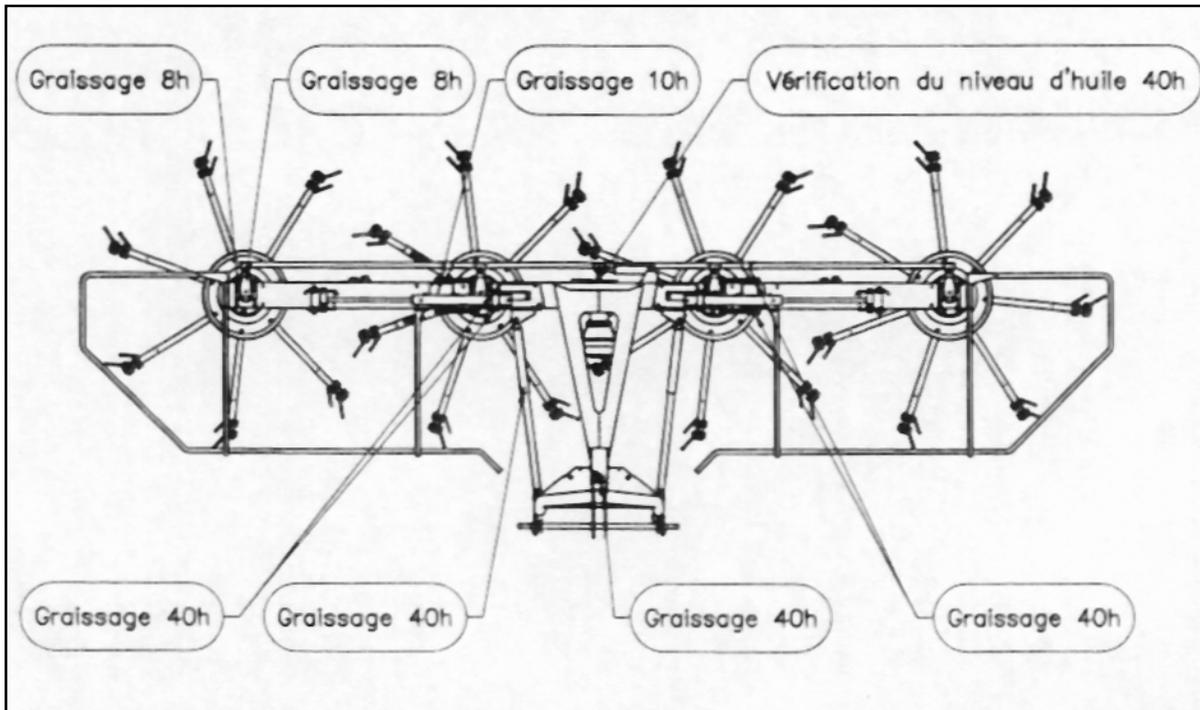


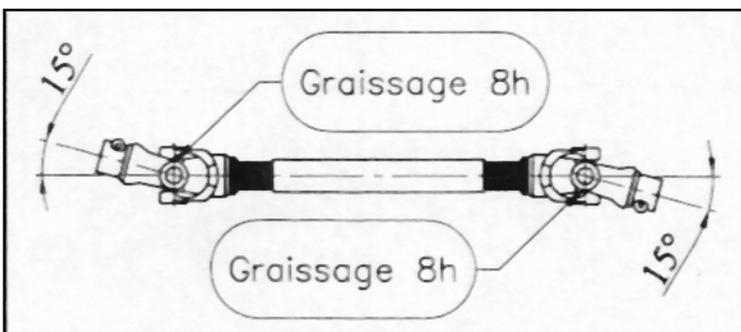
Figure 32 : tableau de graissage

22 – LUBRICATION-

22-1 Transmission-primary

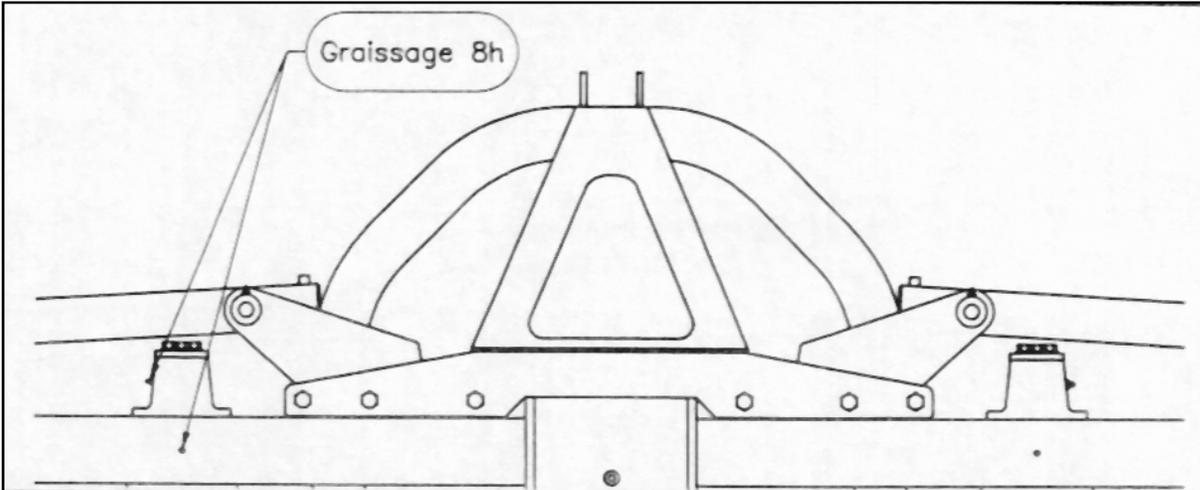
Grease all the braces with Lithium base grease EP-2

Lubricate locks jaw and coat the sliding tubes of Lithium base grease EP-2 every 40 hours



22-2 – Rotor Gears

On each of the 4 rotors and lubricate the shaft top (grease lying on the floor cast iron) and bevel (lubricator located on the side of the beam) every 8 hours. Lithium base grease EP-2



22-3 – PTO wing connectors

Lubricate PTO CV joints located within the frame every 10 hours with a Lithium base grease EP-2

22- 4 – Pivot axis

Lubricate the pivot axis vertical headstock connecting the machine frame every 40 hours of use.

22-5 – Treads of side folding tops

Use Lithium base grease EP-2 on the treads of side folding tops every 40 hours.

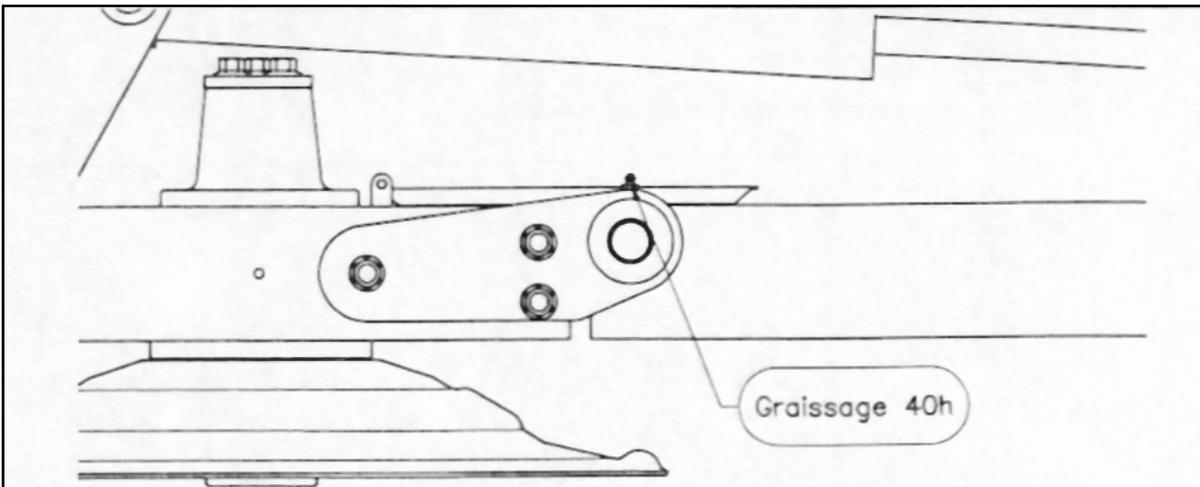


Figure 35 : covers of retraction of side spinning tops

22-6 Cylinder yokes

Use Lithium base grease EP-2 on the treads of cylinder side folding tops every 40 hours

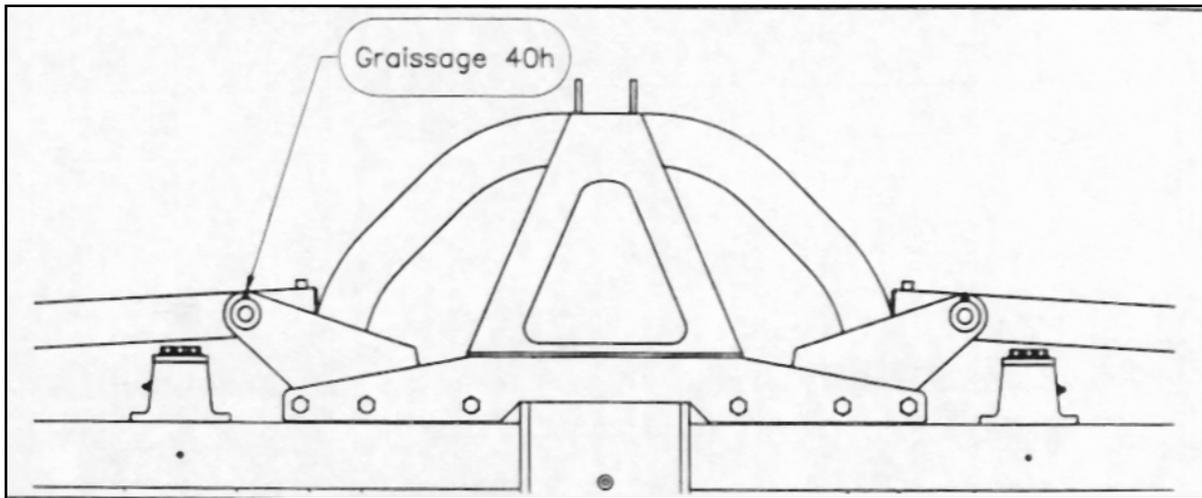


Figure 36 : Cylinder yokes

22-8 Axles

Use Lithium base grease EP-2 on the axles at the joint between the support axle every 40 hours

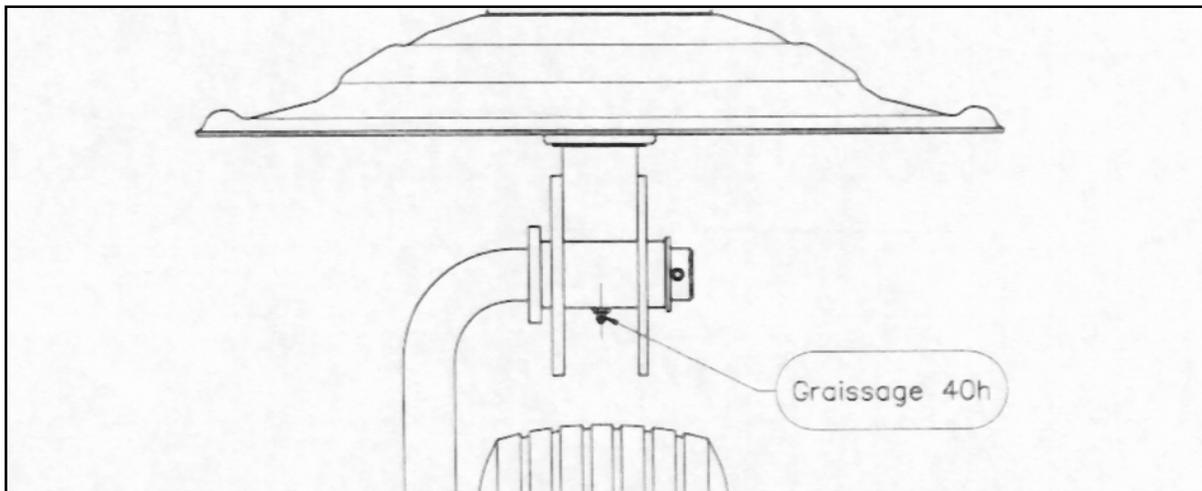


Figure 38 Axles

23-LUBRIFICATION



IMPORTANT

Before putting into service a new machine, check the fluid level of EP0 grease in the main gearbox.

MAIN GEARBOX LUBRICATION

Control, draining and filling is done by the plug at the rear of the enclosure.

The level should be done machine tilted 15 °, it is correct when the fluid reaches the level of grease the threads of the casing.

Tedder housing is not draining just check the level.

Level control: every 40 hours.

Grease type medium: TOTAL EP 0, EP 00, or EP 000 (DO NOT use GEAR OIL)

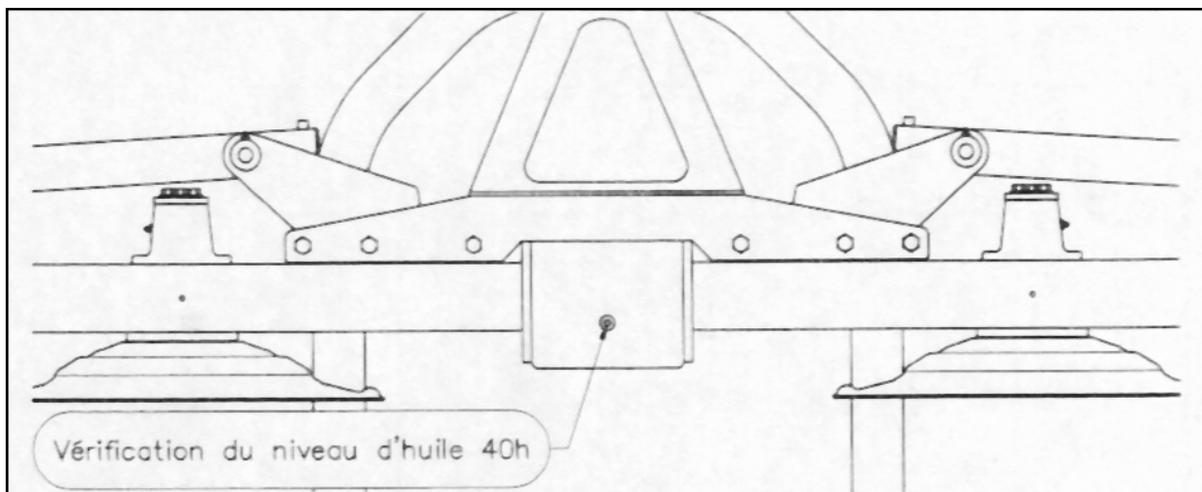


Figure 39 GEAR BOX

24-TIRES

The tires should be inflated to a pressure minimum of 45 PSI for 10 ply tires supplied with the tedder.

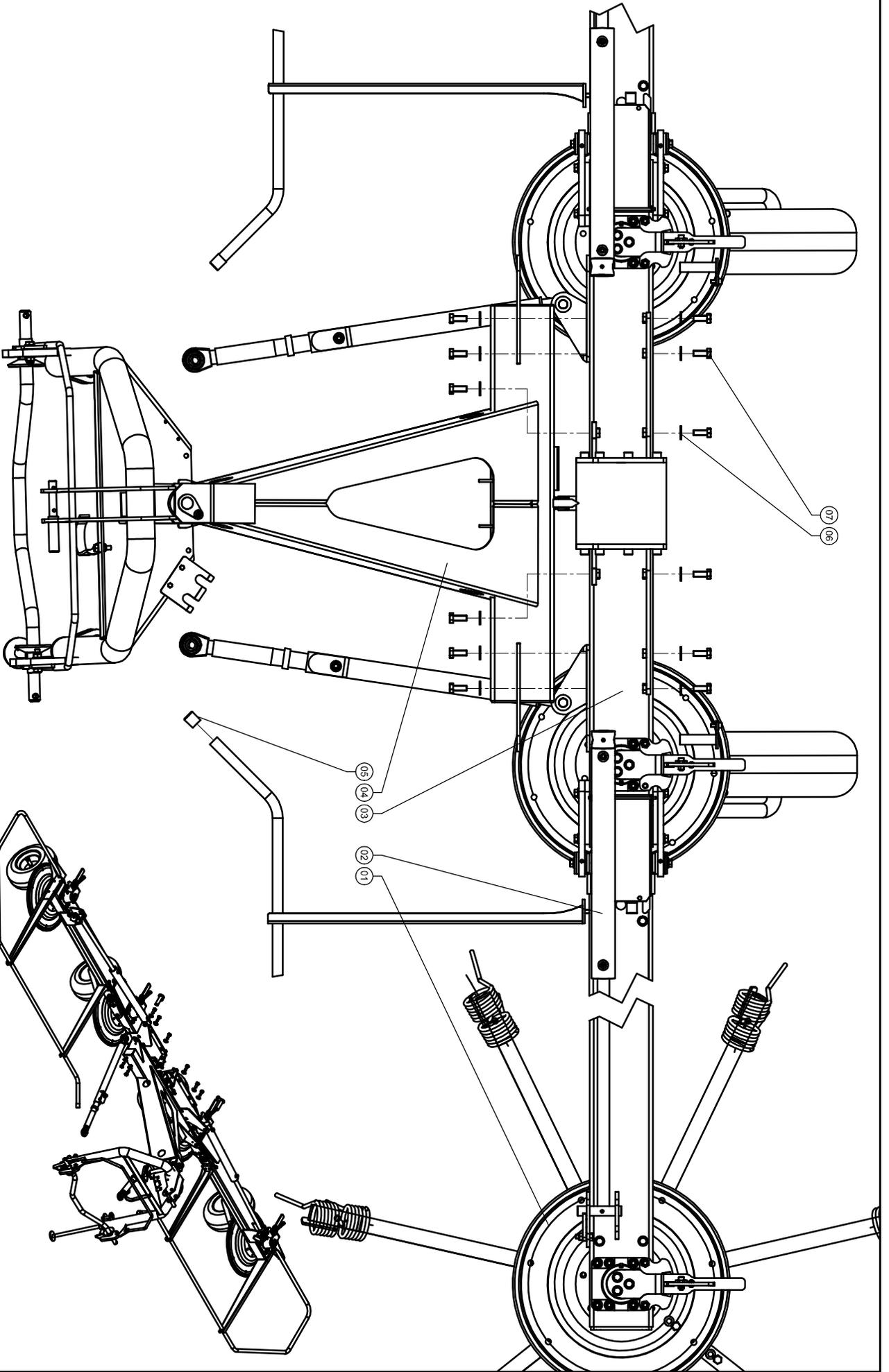
25- BEARING REPAIRS

The more complex repairs such as repairs on the bearings or housing require equipment and expertise that only your HAYMAG dealer technician.

25 – PERIODICITE DES ENTRETIENS

To find how to perform various operations, refer to the relevant paragraphs

PERIODICITE	GRAISSAGE/LUBRIFICATION/VERIFICATION
After the first 2 hours	To check the good tightening of all the nuts and bolt
Every 8 hours	Lubricate PTO transmission Grease the vertical axis and the bevel of each router
Every 10 hours	Grease the universal joints of folding Lithium base grease EP-2
Every 40 hours	Lubricate the tilt pivot. Grease the treads of side folding tops. Grease the treads of cylinders. Lubricate dampers. Grease the axles Check the fluid level of the EP-0 grease in the main gearbox



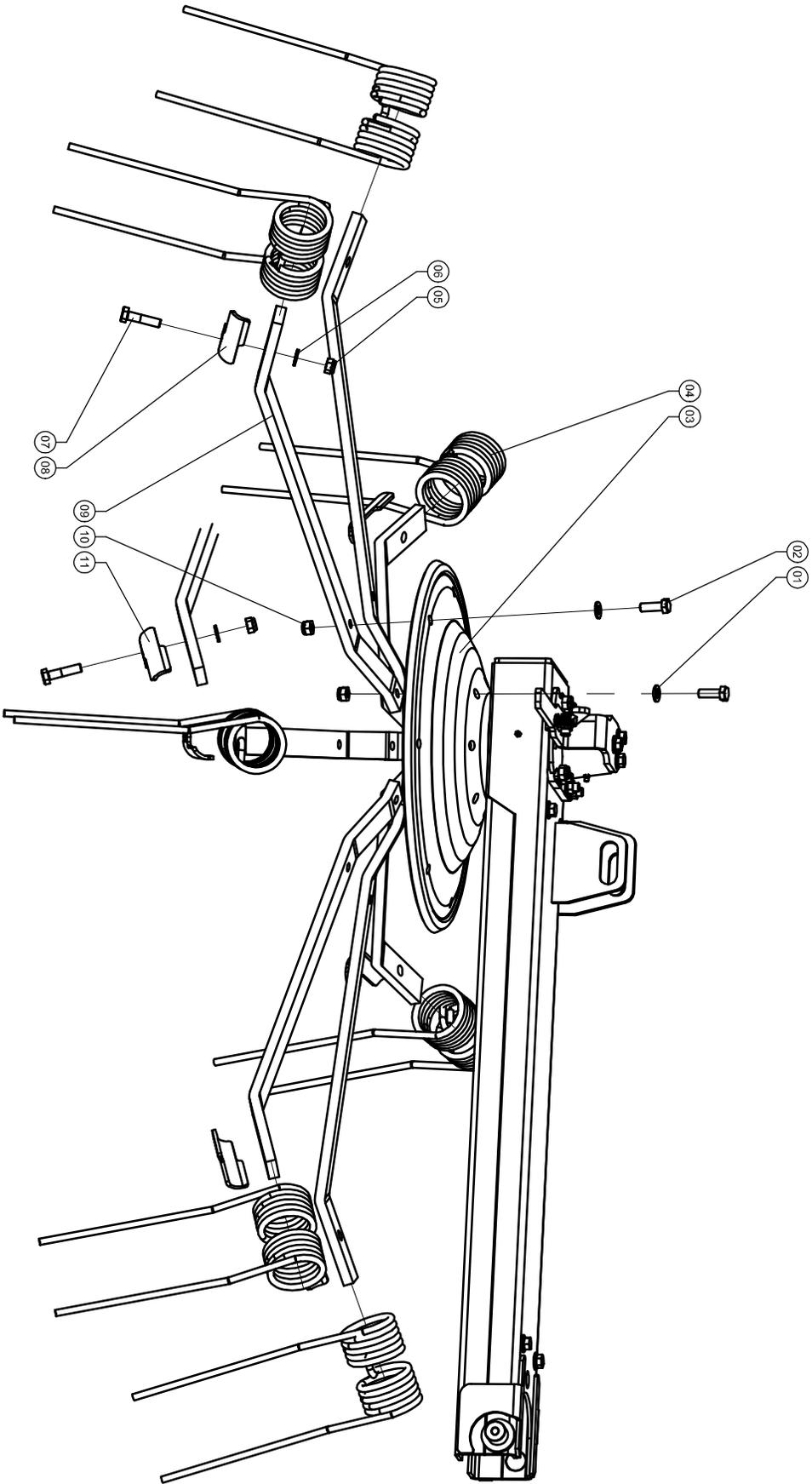
Sıra No
TEDDER554-1

Grup Adı
Ot Dağıtma Genel Montajı

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Genel Montaj / TEDDER554-1

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	1	TEDDER554-1.1	Disk Bağlantı Grubu	
02	1	TEDDER554-1.2	Hidrolik Bağlantı Grubu	
03	1	TEDDER554-1.3	Ana Gövde Grubu	
04	1	TEDDER554-1.4	Üç Nokta Askı Grubu	
05	2	TEDDER554-1.5	Siperlik Tapası	
06	12	RON-DÜZ-M14	Rondelâ Düz	
07	12	CIV-M14x2x40-8,8	Altı Köşe Başlı Cıvata	

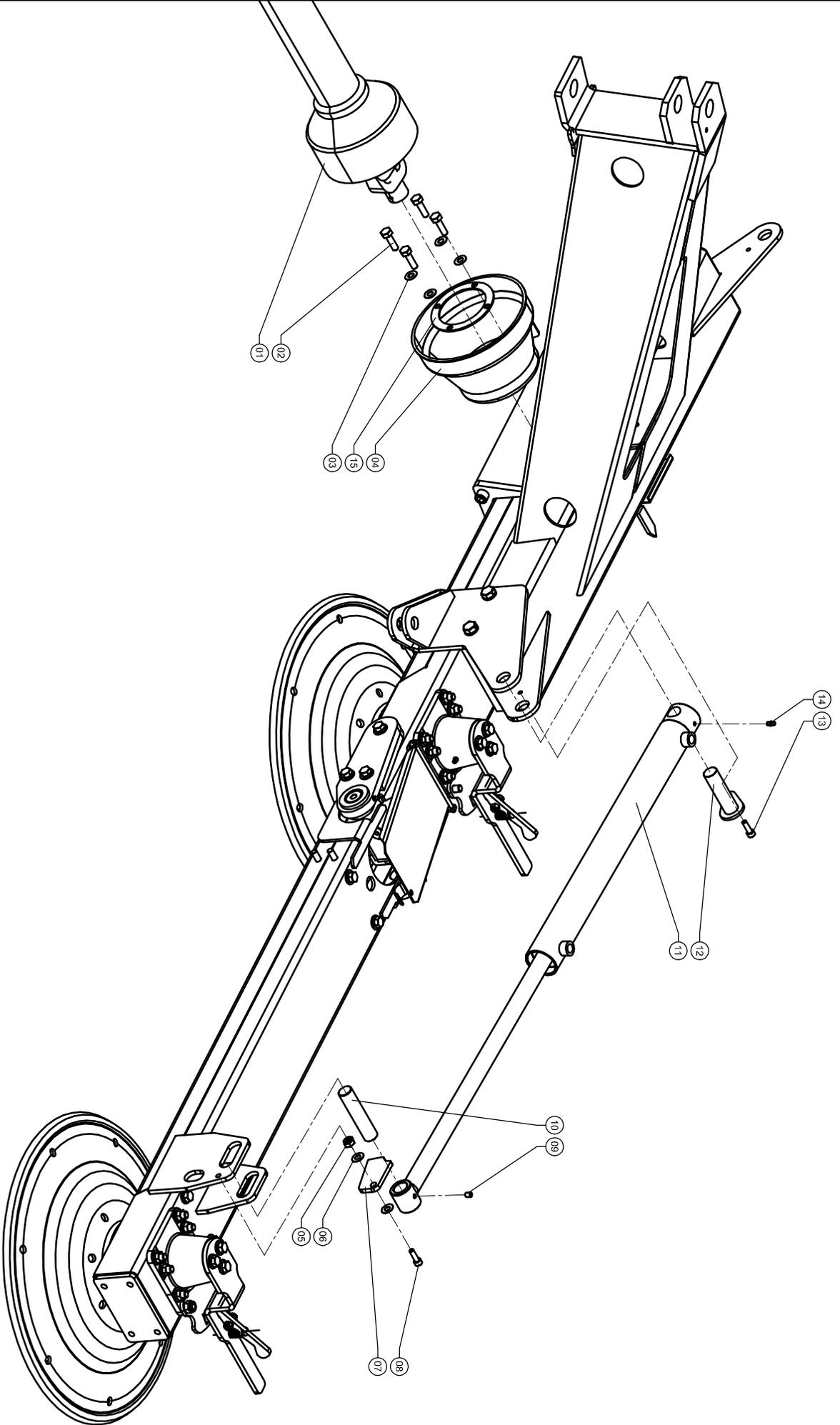


Sıra No	Grup Adı
TEDDER554-1.1	Disk Bağlantı Grubu

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Disk Bağlantı Grubu / TEDDER554 1.1

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	56	RON-DÜZ-M12	Rondelâ Düz	
02	56	CIV-M12x1,75x35 8,8	Altı Köşe Başlı Cıvata	
03	1	TEDDER554-1.3.6 TEDDER554-1.3.8 TEDDER554-1.3.11 TEDDER554-1.3.9	Sağ Uzun Kol Montajı Sağ Kısa Kol Montajı Sol Uzun Kol Montajı Sol Kısa Kol Montajı	
04	28	TEDDER554-1.1.4	Ot Dağıtma Yayı	
05	28	SOMFIB-AKS-M14x2	Fiberli Somun	
06	28	RON-DÜZ-M14	Rondelâ Düz	
07	28	CIV-M14x2x50 8,8	Altı Köşe Başlı Cıvata	
08	14	TEDDER554-1.1.8	Yay Tutucu Sol Sac	
09	28	TEDDER554-1.1.9	Yay Tutucu Lama	
10	56	SOMFIB-AKS-M12x1.75	Fiberli Somun	
11	14	TEDDER554-1.1.11	Yay Tutucu Sağ Sac	



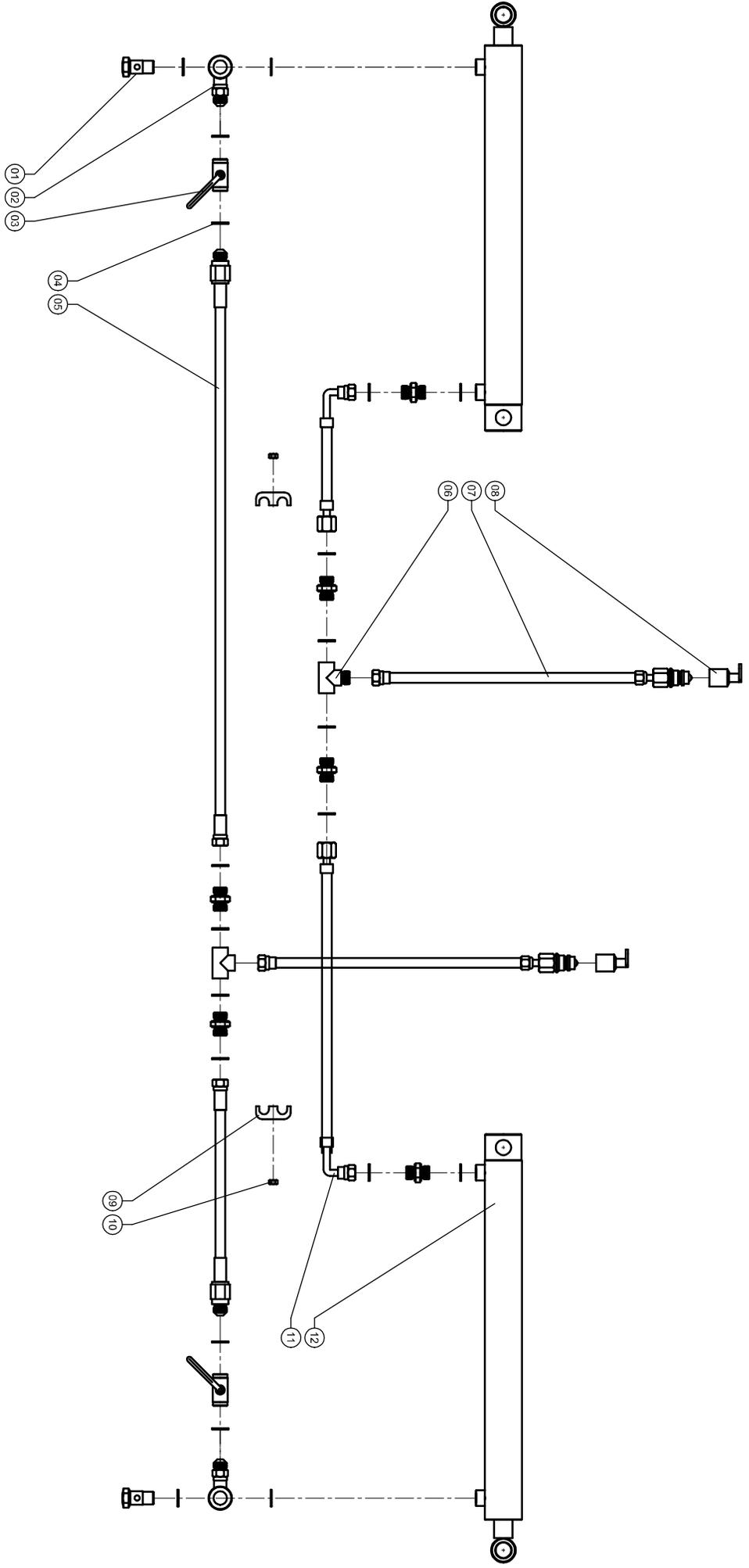
Sıra No
TEDDER554-1.2

Grup Adı
Hidrolik Bağlantı Grubu

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Hidrolik Bağlantı Grubu / TEDDER554-1.2

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	1	SAFT-S500x150	ŞAFT KT5.101.960.150	
02	4	CIV-M12x1,75x35-8,8	Altı Köşe Başlı Cıvata	
03	4	RON-DÜZ-M12	Rondelâ Düz	
04	1	TTSPSX180-43	Şaft Muhafazası	
05	1	SOMFIB-AKS-M10x1.5	Fiberli Somun	
06	1	RON-DÜZ-M10	Rondelâ Düz	
07	1	TEDDER554-1.2.7	Piston Kilitleme Sacı	
08	1	CIV-M10x1,5x30-8,8	Altı Köşe Başlı Cıvata	
09	1	CIV-SET-M8x1,25x16-8,8	Setuskur Cıvata	
10	1	TEDDER554-1.2.10	Piston Mil Pimi	
11	1	TEDDER554-1.2.11	Hidrolik Piston Montajı	
12	1	TEDDER554-1.2.12	Piston Sabitleme Pimi	
13	1	CIV-M8x1,25x20-8,8	Altı Köşe Başlı Cıvata	
14	1	GRE-DÜZ-M8	Greserlük	
15	1	TTSPS120-41	Koruyucu Plastik Sacı	

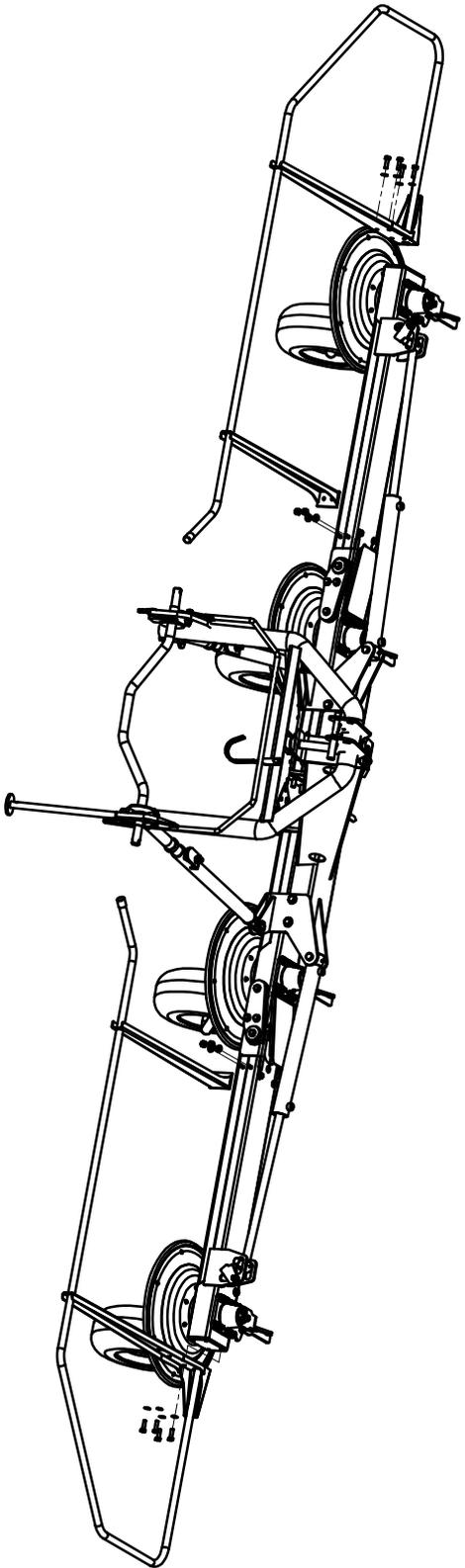
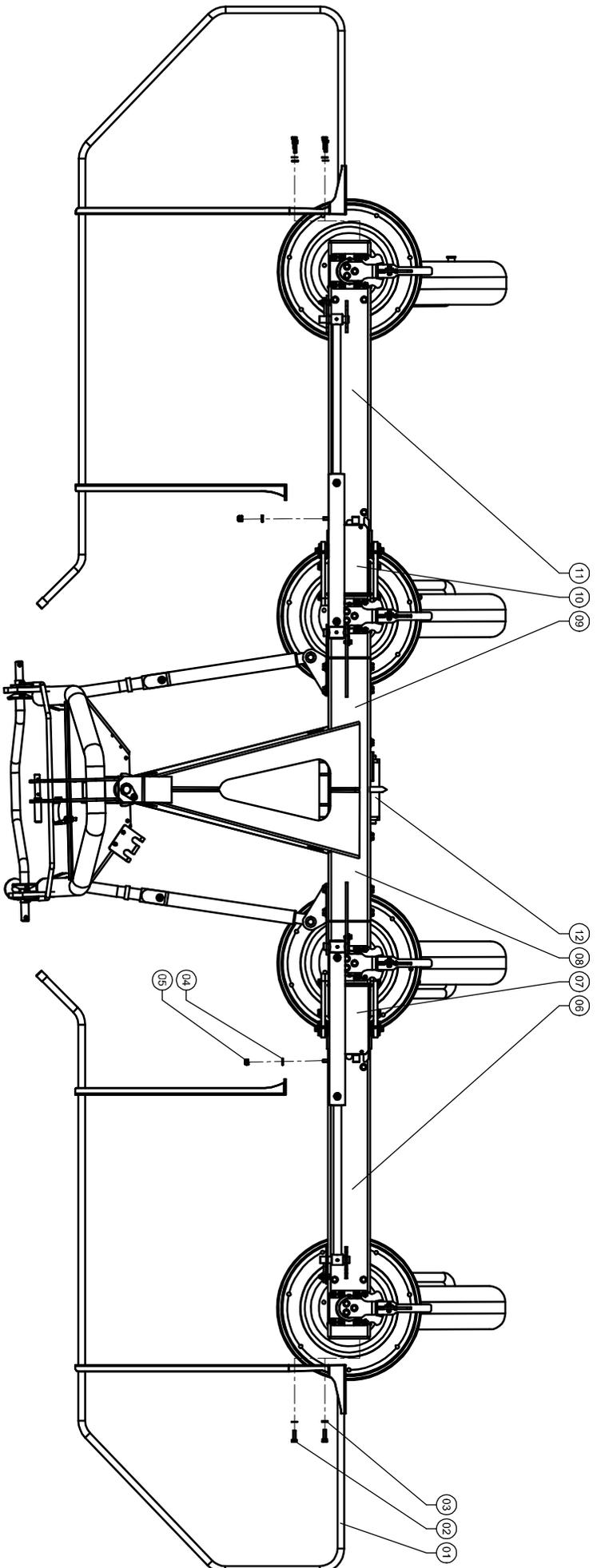


Sıra No	Grup Adı
TEDDER554-1.2.11	Hidrolik Piston Montajı

YEDEK PARÇA LİSTESİ / SPARE PARTS LİST

Hidrolik Piston Montajı / TEDDER554 1.2.11

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	2	Rekor 3/8"	Rekor 3/8"	
02	2	TEDDER554-1.2.11.2	Rekor Bağlantısı	
03	2	Musluk 3/8" BSP DN13 500 BAR	Musluk 3/8" BSP DN13 500 BAR	
04	20	RON-BAK 3/8"	Rondelâ Bakır	
05	2	TEDDER554-1.2.11.5	Hidrolik Hortum SAE 100 R1 AT 3/8"- 130cm WP 2610 PSI	DIN EN 853
06	2	T Bağlantı Rekoru Dişi 3/8"	T Bağlantı Rekoru Dişi 3/8"	
07	2	TEDDER554-1.2.11.7	Hidrolik Hortum SAE 100 R1 AT 3/8"-1/2"- 250 cm WP 2610 PSI	DIN EN 853
08	2	Kaplin Kapağı 1/2"	Kaplin Kapağı 1/2"	
09	2	TEDDER554-1.2.11.9	Hortum Sabitleyici Plastik	
10	2	CIV-M6x1x45 8,8	Altı Köşe Başlı Cıvata	
11	2	TEDDER554-1.2.11.11	Hidrolik Hortum SAE 100 R1 AT 3/8"- 120cm WP 2610 PSI	DIN EN 853
12	2	TEDDER554-1.2.11.12	Hidrolik Piston	

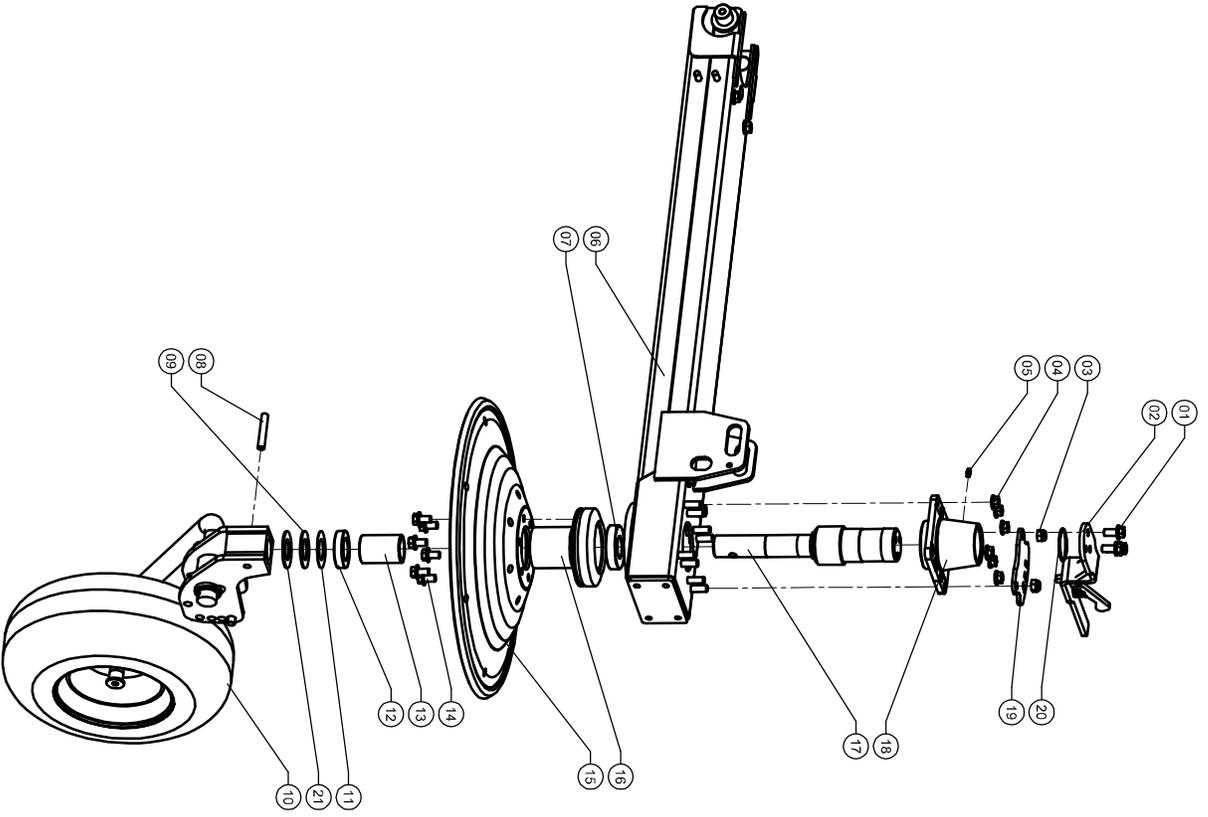


Sıra No	TEDDER554-1.3
Grup Adı	Ana Gövde Grubu

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Ana Gvde Grubu / TEDDER554-1.3

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	2	TEDDER554-1.3.1	Siperlik	
02	8	CIV-M10x1,5x25-8,8	Altı Köşe Başlı Cıvata	
03	8	RON-DÜZ-M10	Rondelâ Düz	
04	4	RON-DÜZ-M10	Rondelâ Düz	
05	4	SOMFIB-AKS-M10x1.5	Fiberli Somun	
06	1	TEDDER554-1.3.6	Sağ Uzun Gvde	
07	1	TEDDER554-1.3.7	Kapak Sağ	
08	1	TEDDER554-1.3.8	Sağ Kısa Gvde	
09	1	TEDDER554-1.3.9	Sol Kısa Gvde	
10	1	TEDDER554-1.3.10	Kapak Sol	
11	1	TEDDER554-1.3.11	Sol Uzun Gvde	
12	1	TEDDER554-1.3.12	Ot Dağıtma Şanzımanı	



Sıra No

TEDDER554-1.3.6

Grup Adı

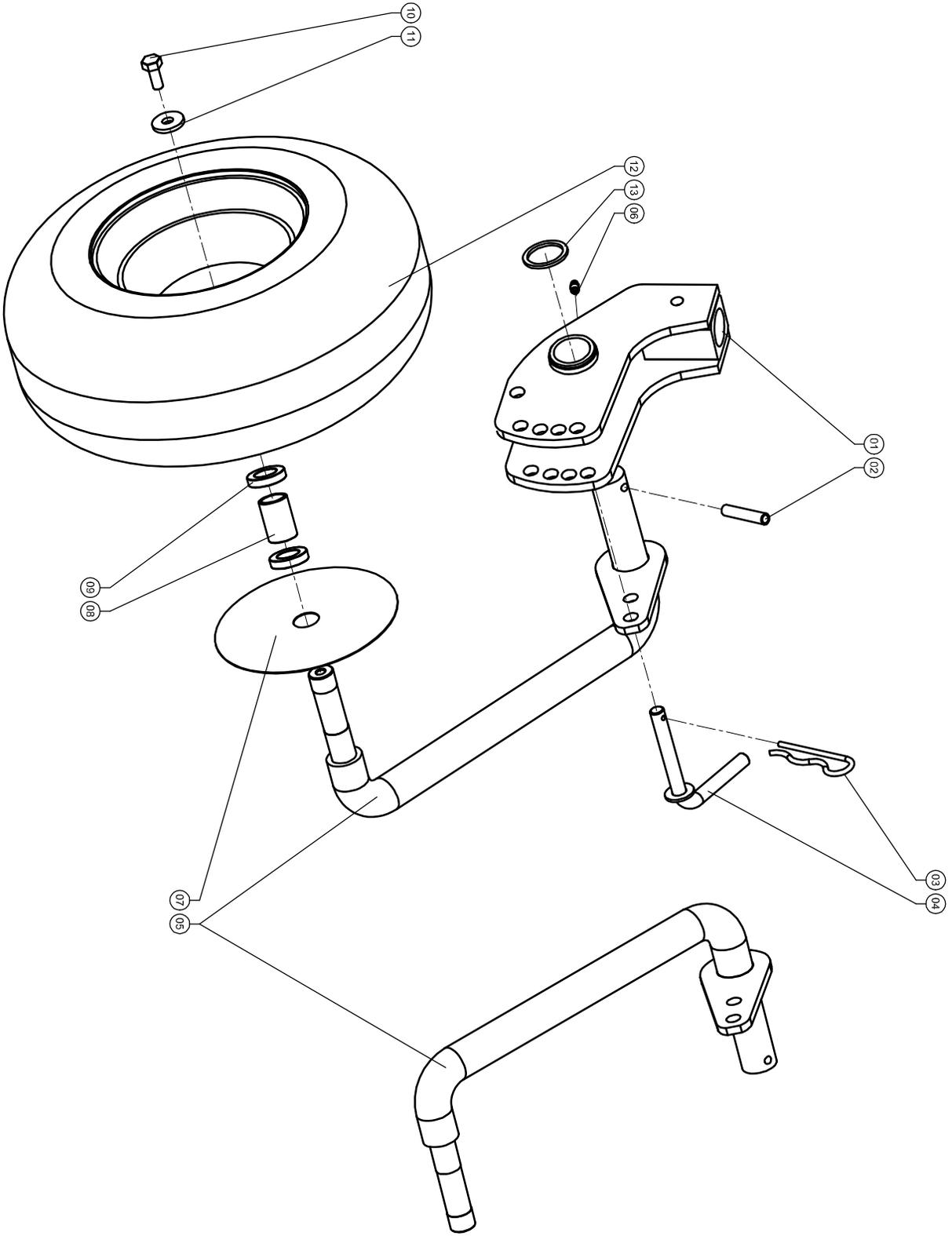
Sağ Uzun Kol Montajı

YEDEK PARÇA LİSTESİ / SPARE PARTS LİST

Sağ Uzun Kol Montajı / TEDDER554□1.3.6

Sol Uzun Kol Montajı / TEDDER554□1.3.11

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	3	CIV-M12x1,75x25□10.9	Altı Köşe Başlı Cıvata	
02	1	TEDDER554□1.3.6.2	Yaylı Kilitleme Kolu	
03	2	SOMFIB-AKS-M12x1.75	Fiberli Somun	
04	6	SOMFIB-AKS-M12x1.75	Fiberli Somun	
05	1	GRE-DÜZ-M6	Greserlük	
06	1	TEDDER554-1.3.6.6 TEDDER554-1.3.11.6	Sağ Uzun Kol İç Montajı Sol Uzun Kol İç Montajı	
07	1	RUL-6208 2RS C3 ORS	Sabit Bilyeli Rulman	
08	1	SIKMA-KOV-Ø12x80	Yarıklı Pim	
09	1	SIM-Ø50xØ40x0.8	Layner	
10	1	TEDDER554□1.3.6.10	Tekerlek Montajı	
11	1	TEDDER554-1.3.6.11	Ayar Pulu	
12	1	RUL-6008 2RS C3 ORS	Sabit Bilyeli Rulman	
13	1	TEDDER554-1.3.6.13	Disk Mesafe Ayar Burcu	
14	6	CIV-M12x1,75x20□10.9	Altı Köşe Başlı Cıvata	
15	1	TEDDER554-1.3.6.15	Ot Dağıtma Diski	
16	1	TEDDER554-1.3.6.16	Tekerlek Merkezleme Dişlisi	
17	1	TEDDER554-1.3.6.17	Disk Merkezleme Mili	
18	1	TEDDER554-1.3.6.18	Disk Merkezleme Takozu	
19	1	TEDDER554□1.3.6.19	Tekerlek Yön Verme Sacı	
20	1	O-RING 55x2.62 NBR	O-Ring	
21	1	TEDDER554-1.3.6.21	Maşa Mesafe Rondelâsı	

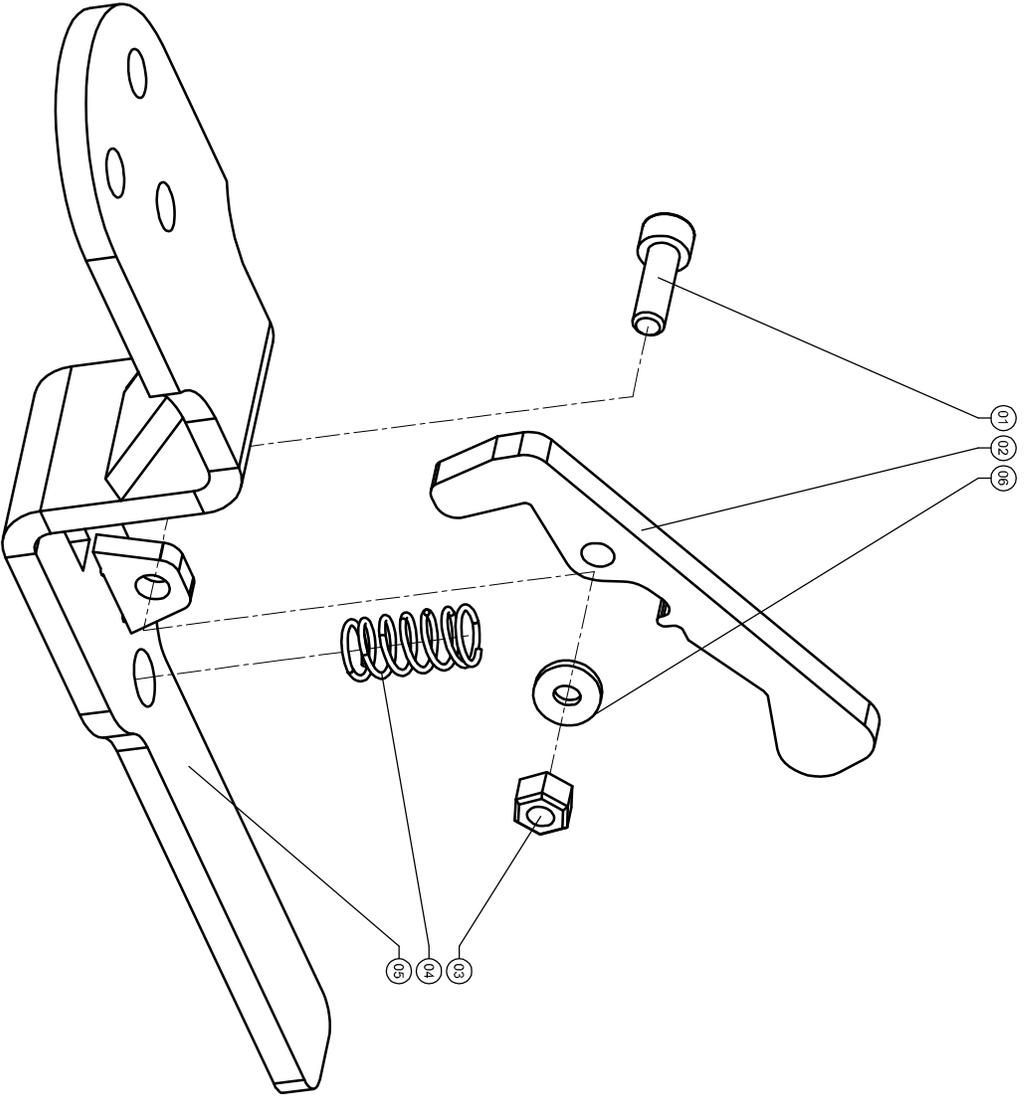


Sıra No	TEDDER554-1.3.6.10
Grup Adı	Tekerlek Montajı

YEDEK PARÇA LİSTESİ / SPARE PARTS LİST

Tekerlek Montajı / TEDDER554-1.3.6.10

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	1	TEDDER554-1.3.6.10.1	Tekerlek Maşası	
02	1	SIKMA-KOV-Ø8x50	Yarıklı Pim	
03	1	FIRKETE-MAŞ-Ø3	Firkete	
04	1	TEDDER554-1.3.6.10.4	Kilit Pimi	
05	1	TEDDER554-1.3.6.10.5 TEDDER554-1.3.6.10.6	Seviye Ayar Kolu Sağ Seviye Ayar Kolu Sol	
06	1	GRE-DÜZ-M8	Greserlük	
07	1	TEDDER554-1.3.6.10.7	Tekerlek Jant Kapağı	
08	1	TEDDER554-1.3.6.10.8	Tekerlek Mesafe Burcu	
09	2	RUL-6205 2RS C3 ORS	Sabit Bilyeli Rulman	
10	1	CIV-M10x1.5x35-8.8	Altı Köşe Başlı Cıvata	
11	1	TEDDER554-1.3.6.10.11	Tekerlek Sabitleme Rondelâsı	
12	1	15x6.00-6_HF-217-3	Taşıyıcı Tekerlek	
13	1	TEDDER554-1.3.6.10.13	Masa Sabitleme Mili Rondelâsı	



Sıra No

TEDDER554-1.3.6.2

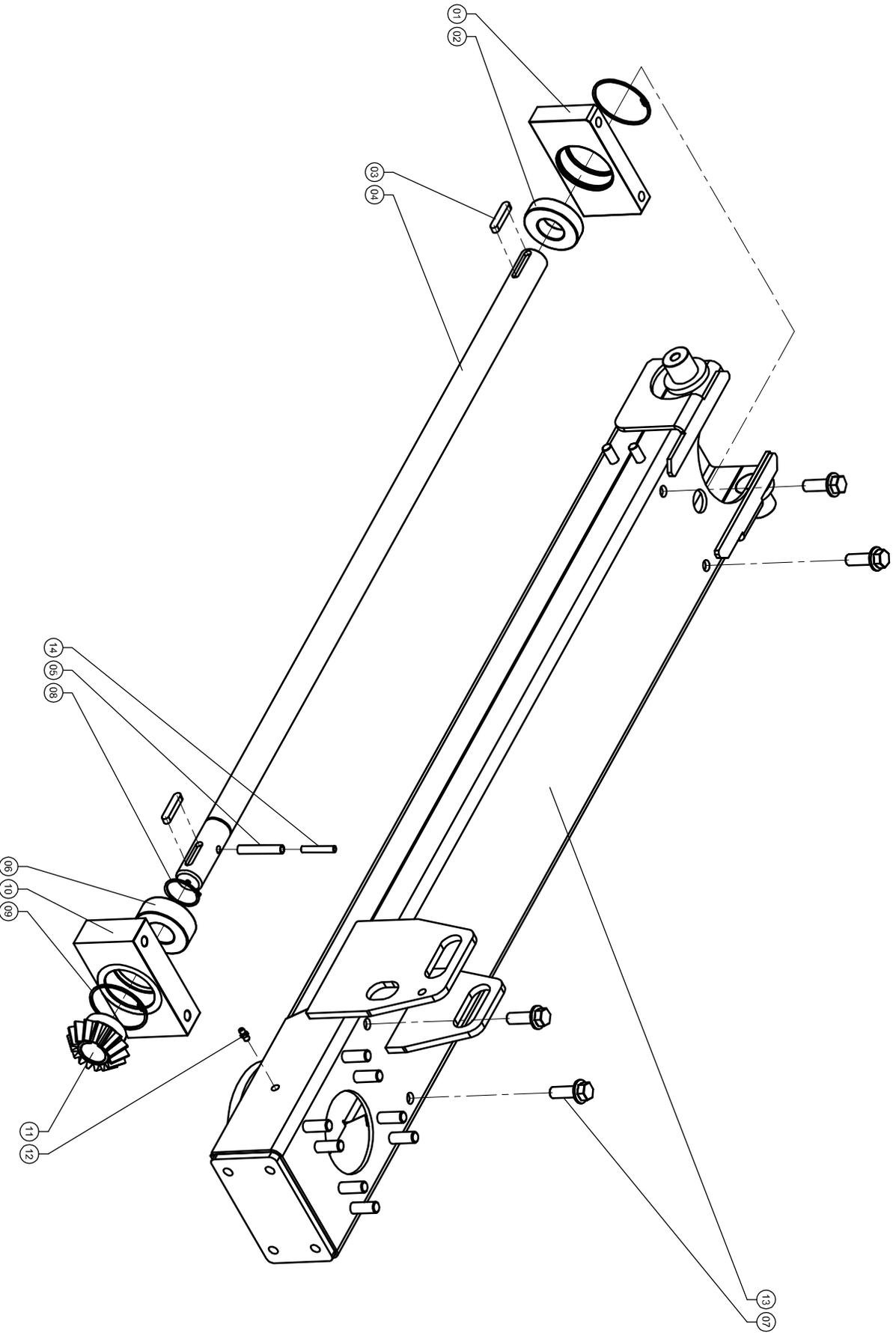
Grup Adı

Yaylı Kilitleme Kolu

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Yaylı Kilitleme Kolu / TEDDER554□1.3.6.2

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	1	CIV -IMB-M8x1,25x25	İmbus Cıvata	
02	1	TEDDER554□1.3.6.2.2	Kilitleme Sacı	
03	1	SOMFIB-AKS-M8x1.25	Fiberli Somun	
04	1	TEDDER554□1.3.6.2.4	Kilitleme Yayı	
05	1	TEDDER554-1.3.6.2.5	Kilitleme Kaynaklı Gövdesi	
06	1	RON-DÜZ-M8	Rondelâ Düz	



Sıra No

TEDDER554-1.3.6.6

Grup Adı

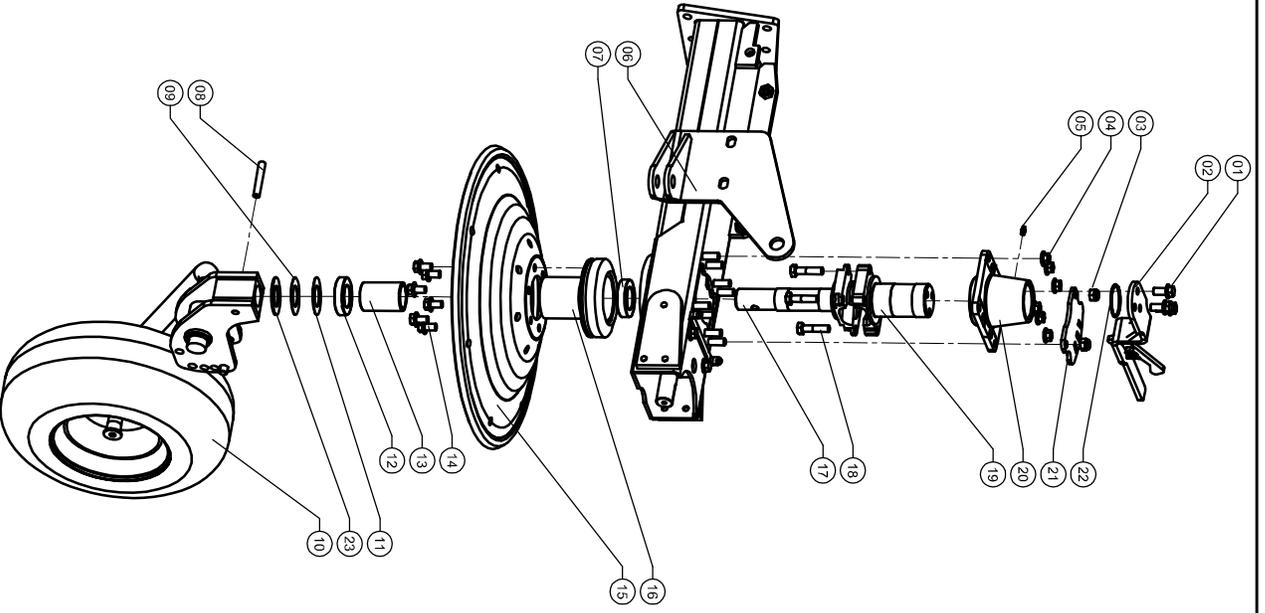
Sağ Uzun Kol İç Montajı

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Sağ Uzun Kol İç Montajı / TEDDER554□1.3.6.6

Sol Uzun Kol İç Montajı / TEDDER554□1.3.11.6

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	1	TEDDER554–1.3.6.6.1	İnce Takoz	
02	1	RUL–6206 2RS C3 ORS	Sabit Bilyeli Rulman	
03	2	KAMA A8x7x40	Kama	
04	1	TEDDER554–1.3.6.6.4	Uzun Mil	
05	1	SIKMA-KOV-Ø8x50	Yarıklı Pim	
06	1	RUL–3206 2RS C3 ORS	Sabit Bilyeli Rulman	
07	4	CIV-M12x1,75x25□10.9	Altı Köşe Başlı Cıvata	
08	1	SEG-MIL-Ø30x1.5-CK75	Mil Segmanı	
09	2	SEG-DEL-Ø62x2-CK75	Delik Segmanı	
10	1	TEDDER554□1.3.8.6.7	Kalın Takoz	
11	1	TEDDER554–1.3.6.6.11	Küçük Konik Dişli	
12	1	GRE-DÜZ-M6	Gresörlük	
13	1	TEDDER554–1.3.6.6.14 TEDDER554–1.3.11.6.14	Kaynaklı Sağ Uzun Gövde Kaynaklı Sol Uzun	
14	1	SIKMA-KOV-Ø6x50	Yarıklı Pim	



Sıra No

TEDDER554-1.3.8

Grup Adı

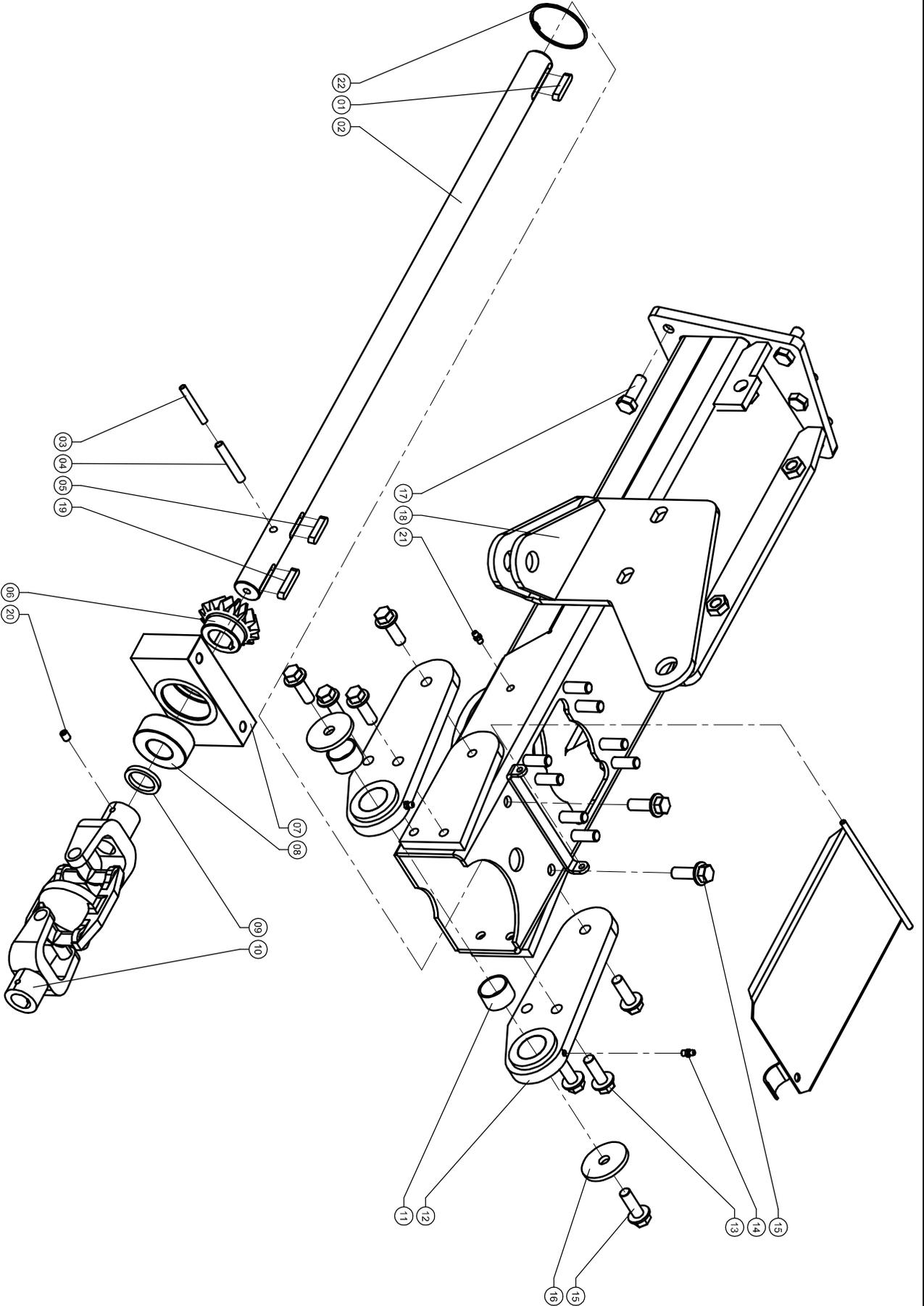
Sağ Kısa Koli Montajı

YEDEK PARÇA LİSTESİ / SPARE PARTS LİST

Sağ Kısa Kol Montajı / TEDDER554 1.3.8

Sol Kısa Kol Montajı / TEDDER554 1.3.9

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	3	CIV-M12x1,75x25 10.9	Altı Köşe Başlı Civata	
02	1	TEDDER554 1.3.6.2	Yaylı Kilitleme Kolu	
03	2	SOMFIB-AKS-M12x1.75	Fiberli Somun	
04	6	SOMFIB-AKS-M12x1.75	Fiberli Somun	
05	1	GRE-DÜZ-M6	Greserlük	
06	1	TEDDER554-1.3.8.6 TEDDER554-1.3.9.6	Sağ Kısa Kol İç Montajı Sol Kısa Kol İç Montajı	
07	1	RUL-6208 2RS C3 ORS	Sabit Bilyeli Rulman	
08	1	SIKMA-KOV-Ø12x80	Yarıklı Pim	
09	1	SIM-Ø50x Ø40x0.8	Layner	
10	1	TEDDER554 1.3.6.10	Tekerlek Montajı	
11	1	TEDDER554-1.3.6.11	Ayar Pulu	
12	1	RUL-6008 2RS C3 ORS	Sabit Bilyeli Rulman	
13	1	TEDDER554-1.3.6.13	Disk Mesafe Ayar Burcu	
14	6	CIV-M12x1,75x20 10.9	Altı Köşe Başlı Civata	
15	1	TEDDER554-1.3.6.15	Ot Dağıtma Diski	
16	1	TEDDER554-1.3.6.16	Tekerlek Merkezleme Dişlisi	
17	1	TEDDER554-1.3.8.17	Disk Merkezleme Alt Mili	
18	4	CIV-IMB-M12x1.75x30-10.9	İmbus Civata	
19	1	TEDDER554-1.3.8.19	Disk Merkezleme Üst Mili	
20	1	TEDDER554-1.3.6.18	Disk Merkezleme Takoza	
21	1	TEDDER554 1.3.6.19	Tekerlek Yön Verme Sacı	
22	1	O-RING 55x2.62 NBR	O-Ring	
23	1	TEDDER554-1.3.6.21	Maşa Mesafe Rondelâsı	



Sıra No

TEDDER554-1.3.8.6

Grup Adı

Sağ Kısa Kol İç Montajı

YEDEK PARA LİSTESİ / SPARE PARTS LİST

Sağ Kısa Kol İç Montajı / TEDDER554□1.3.8.6

Sol Kısa Kol İç Montajı / TEDDER554□1.3.9.6

Poz. Numarası	Miktar	Sipariş Numarası	Açıklama	Standart
01	1	KAMA A8x7x50	Kama	
02	1	TEDDER554□1.3.8.6.2	Kısa Mil	
03	1	SIKMA-KOV-Ø8x50	Yarıklı Pim	
04	1	SIKMA-KOV-Ø6x50	Yarıklı Pim	
05	1	KAMA A8x7x35	Kama	
06	1	TEDDER554–1.3.6.6.11	Küçük Konik Dişli	
07	1	TEDDER554□1.3.8.6.7	Kalın Takoz	
08	1	RUL–3206 2RS C3 ORS	Sabit Bilyeli Rulman	
09	1	TEDDER554–1.3.8.6.9	İstavroz Dayama Rondelâsı	
10	1	TEDDER554–1.3.8.6.10	İstavroz	
11	2	PAP 3025 P20	PERMAGLIDE Teflon Kaplı Burç	
12	2	TEDDER554–1.3.8.6.12	Kol Bağlantı Parçası	
13	6	CIV-M12x1,75x35□10.9	Altı Köşe Başlı Civata	
14	1	GRE-DÜZ-M6	Gresörlük	
15	2	CIV-M12x1,75x25□10.9	Altı Köşe Başlı Civata	
16	2	TEDDER554–1.3.8.6.16	Merkezleme Pim Rondelâsı	
17	6	CIV-IMB-M14x2x35–8.8	İmbus Civata	
18	1	TEDDER554–1.3.8.6.18 TEDDER554–1.3.9.6.18	Kaynaklı Sağ Kısa Gövde Kaynaklı Sol Kısa Gövde	
19	1	KAMA A8x7x40	Kama	
20	2	CIV-SET-M10x1,5x16–8.8	Setuskur Civata	
21	1	GRE-DÜZ-M6	Gresörlük	
22	1	SEG-DEL-Ø62x2-CK75	Delik Segmanı	