

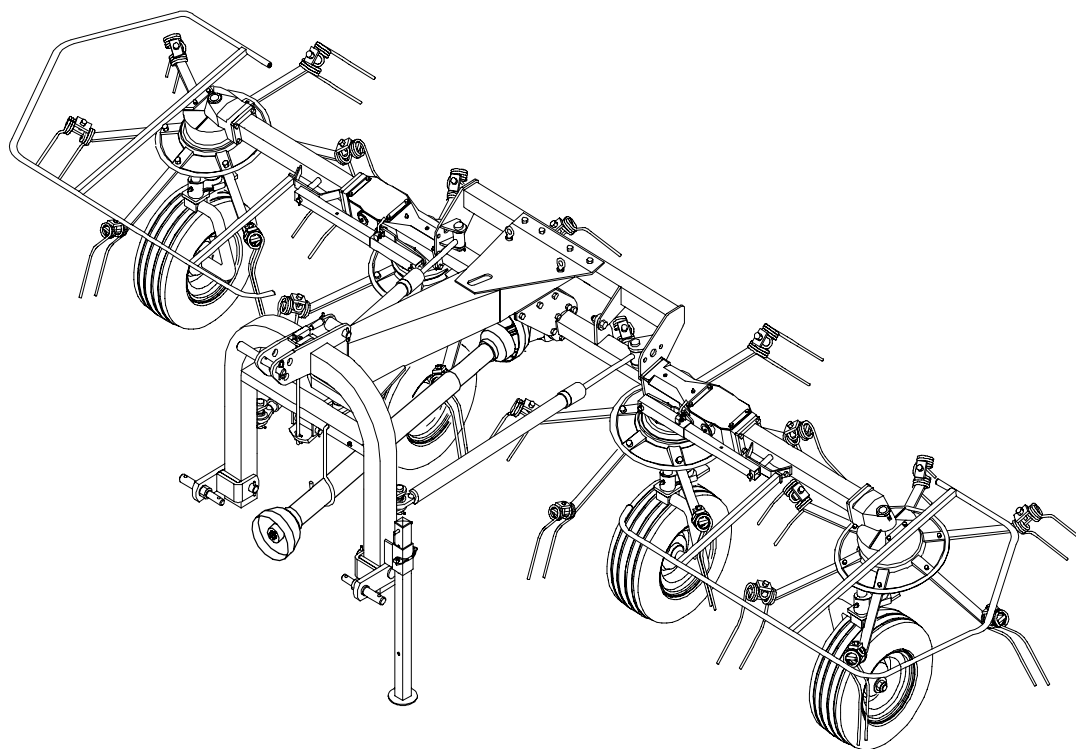


AGRICULTURAL MACHINERY

sitrex®
Spa

ASSEMBLY, USE AND MAINTENANCE SPARE PARTS LIST

RT/5200 – RT/5200-H
3RD POINT HITCH



ROTARY TEDDER

10/06

WARRANTY

On delivery, check that the machine has not been damaged during transport and that all the attachments are present. Claims must be made in writing to the agent within 8 days of receipt.

The manufacturer warrants new machinery at the time of delivery to the original purchaser to be free from defects in material and workmanship if properly set up and operated in accordance with this Operator's Manual.

The manufacturer undertakes to repair or replace free of charge any defective part which should be returned by the purchaser (freight prepaid) and found to be defective by inspection authorized by the manufacturer during the warranty period.

This warranty will be valid for 12 (twelve) months from the delivery of goods to the original purchaser .

In case the customer is not in a position to return the defective part to the manufacturer , the manufacturer cannot be held responsible for any cost due for repair or replacement of any part of the machine , he will only supply the part(s) required for the repair and/or replacement.

The warranty is null and void when it is evident that the machine has been improperly used or however repaired without authorization.

The manufacturer undertakes no responsibility for any obligation or agreement reached by any employers, agents or dealers, which are not in compliance with the above warranty . The manufacturer cannot be held responsible for the consequent damages. This warranty substitutes any other warranty , express or implied , and any other manufacturer's obligation.

CHAPTER

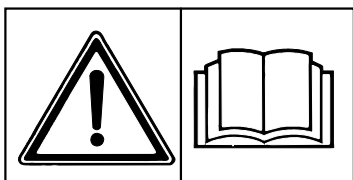
- 1) GUIDE TO THE SIGNS**
- 2) General summary of safety and accident-prevention instructions**
- 3) PRODUCT IDENTIFICATION**
- 4) DELIVERY AND ASSEMBLY**
- 5) ADJUSTMENT, PREPARATION AND USE**
- 6) MAINTENANCE**
- 7) SPARE PARTS LIST**

1) GUIDE TO THE SIGNS AND SYMBOLS USED ON THE MACHINE

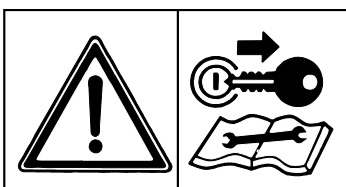
IMPORTANT

These signs and symbols give information to the operator on how to make the best use of the machine so as to prolong life, avoid damage, optimise work and, above all, to avoid injury to the operator and anyone within range of the machine.

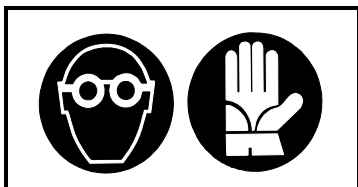
WARNING SIGNS



1) Before beginning operations, read the instruction manual carefully.

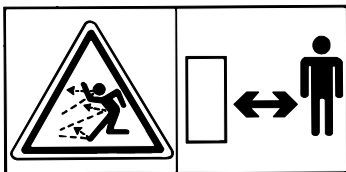


2) Before doing any maintenance or repair work, stop the machine at a suitable spot. Turn off the tractor motor, apply the brake, remove the key from the ignition and consult this manual.

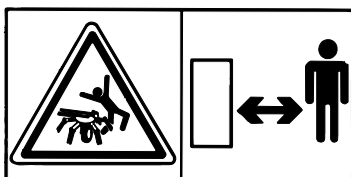


3) This is a warning to use proper accident protection when carrying out maintenance and repairs

DANGER SIGNS



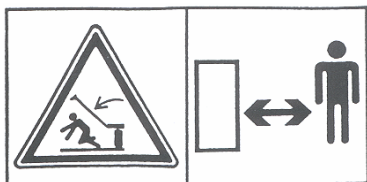
4) Risk of possible ejection of blunt objects. Keep a safe distance from the machine



5) Indicates that anyone coming within range of the moving tine arms will be seriously injured. Keep a safe distance from the machine.



6) Indicates that there is a risk of crushing your hands. Keep your distance.



7) Indicates danger caused by accidental fall of suspended arms. Keep safe distance.



8) Indicates that it is dangerous to touch the cardan (P.T.O.) shaft.
For all the other information regarding the cardan shaft, see the use and maintenance booklet specifically for the cardan shaft which, together with this manual, makes up the documentation on safety, use and maintenance of the machine.

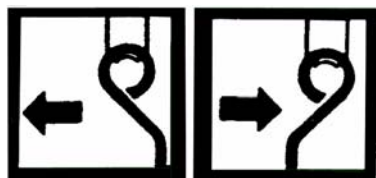
INDICATION SIGNS



9) Indicates a greasing point.



10) Shows the direction of rotation of the power takeoff and the maximum number revolutions.



11) Indicates position of the tines on the rotors and their direction of rotation.

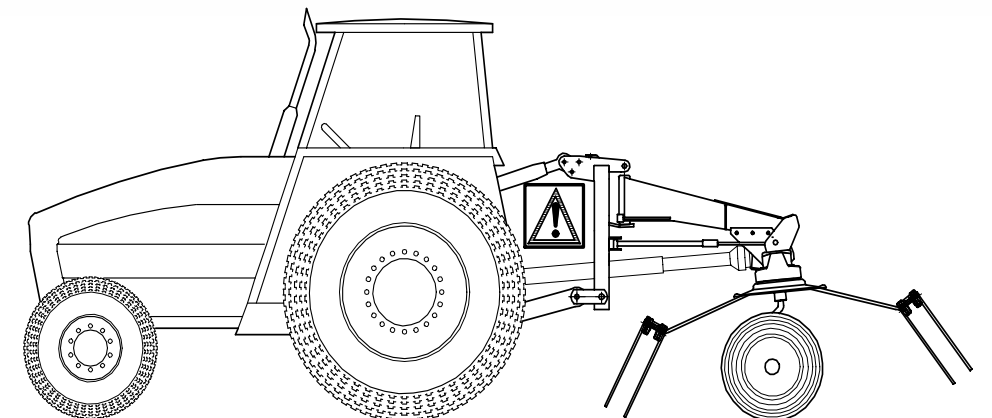
GENERAL SUMMARY OF SAFETY AND ACCIDENT PREVENTION INSTRUCTIONS

Read all the instructions carefully before using the machine. When in doubt seek advice from the manufacturing company.

The manufacturing company declines all responsibility for non-compliance with the following safety and accident prevention instructions.

1. Pay attention to the danger signs and symbols in this manual and on the machine.
2. Do not touch moving parts.
3. All work on the machine (including adjustments) must always be carried out with the tractor immobilised and the engine switched off.
4. On no account may persons or animals be carried on the machine.
5. Driving the tractor with the machine connected is absolutely forbidden to persons lacking suitable experience, or who are in poor health, or who are too young or do not have a suitable driving licence if travelling on the highway.
6. All accident prevention measures recommended in this manual should be scrupulously observed.
7. Connecting the machine to the tractor creates a different weight distribution on the tractor axles and so it is essential to ensure that the tractor-machine combination is stable in all anticipated working condition. It is therefore necessary to have exact instructions from the tractor manufacturers. If such instructions are not available, suitable tests should be conducted in safe conditions in order to assess stability.
8. Once the machine is connected it can only be controlled through a Cardan (P.T.O.) shaft complete with the required overload protection and guard secured with the appropriate small chains. Be aware of the rotational direction of the Cardan (P.T.O.) shaft.
9. Before operating the tractor and machine, check that all transport and operational safety devices are complete and working.
10. When driving on public roads, you should comply with the highway code regulations for the country concerned.
11. Do not exceed the tractor axle maximum weight and the total mobile weight.
12. Before starting work, familiarise yourself with the control devices and how they work.
13. Wear suitable clothes. Do not wear clothing which is loose or which could become entangled in rotating or moving parts.
14. Connect the machine to a suitably powerful tractor by using an appropriate lifting unit and in accordance with instructions.
15. Take maximum care when connecting and disconnecting the machine to and from the tractor.

16. The machine and any road transport attachments must bear the appropriate signs and symbols and have suitable protection.
17. Never leave the driving seat when the tractor is running.
18. It is extremely important to appreciate that road-holding, steering and braking may be significantly affected with the machine attached.
19. When turning corners with the machine attached, be aware of the fact that the centrifugal force will alter due to the change in the centre of gravity.
20. Before engaging the power takeoff, check the pre-set revolution speed, **MAXIMUM** 540rpm. Do not use 1000rpm drive.
21. Under no circumstances should anybody stand near the machine or any moving parts. It is the duty of the operator to ensure that this requirement is respected.
22. Before leaving the tractor, lower the machine with the lifting unit, stop the engine, apply the parking brake and remove the ignition key from the instrument panel.
23. Under no circumstances should anybody go between the tractor and the machine (Fig.1) when the engine is running and the Cardan (P.T.O.) shaft is engaged, especially without first having applied the parking brake and placed chocks against the wheels.
24. Before connecting or disconnecting the machine to or from the 3-point linkage, put the lifting unit lever into the locked position.
25. The connection pins on the machine must match the connection sockets on the lifting unit.
26. During transport, stop machine sway, secure the lower lift arms with the stabilisers or check chains.
27. When the machine is raised during road transport, put the tractor's hydraulic lift control lever into the locked position.
28. Only use the Cardan (P.T.O.) shaft provided by the manufacturer and, in case of replacement, substitute it with one having the same characteristics.
29. Regularly check all protection guards on the Cardan (P.T.O.) shaft. These should always be in excellent condition and securely fixed.
30. It is important to ensure that the protection on the Cardan (P.T.O.) shaft is complete.
31. Connection and disconnection of the Cardan (P.T.O.) shaft must be carried out with the engine stopped and switched off.
32. Pay particular attention to the correct connection and safety of the Cardan (P.T.O.) shaft and the power takeoffs on the machine and the tractor.



33. Prevent the Cardan (P.T.O.) shaft protection from rotating using the chains supplied.
34. Before engaging the power takeoff, make sure that there are no people or animals in the vicinity and that the selected engine speed corresponds to the Cardan (P.T.O.) speed permitted. 540rpm **MAXIMUM**.
35. Do not engage the power take-off when the engine is not running.
36. Always disengage the power take-off when the Cardan (P.T.O.) shaft is at too wide an angle (it should never be more than 35° - Fig.2) and when it is not in use.

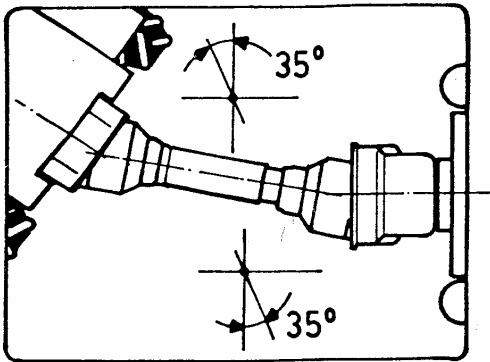
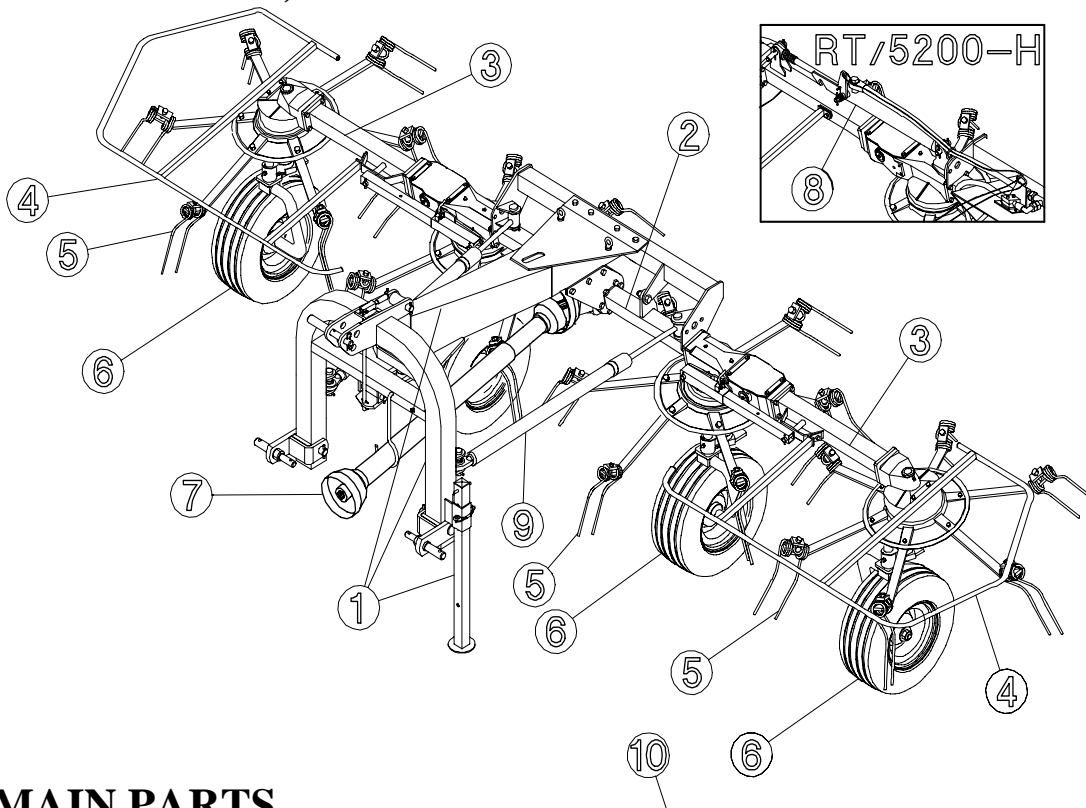


FIG.2

37. Only clean and grease the Cardan (P.T.O.) shaft when the power takeoff is disengaged, the engine is off, the parking brake is applied and the ignition key is removed.
38. When the Cardan (P.T.O.) shaft is not in use, rest it on the support provided.
39. On disconnecting the Cardan (P.T.O.) shaft, replace the protective cover on the power input (gearbox) shaft.

40. Prolonged use of the machine can cause the drive boxes (Fig.4) to become hot. To avoid any risk of getting burnt, avoid touching these areas both during use and some time afterwards.
41. Periodically check screws and nuts for tightness and grip. Tighten as necessary.
42. When the machine is raised for maintenance work and tine replacement, put suitable supports under the machine as a safety precaution.
43. Ensure that the recommended grease is used.
44. Spare parts must meet the requirements as defined by the manufacturer. Use only original spare parts.
45. Safety decals must always be clearly visible. They must be kept clean and replaced if they become too illegible (they can be ordered from the dealer if necessary).
46. The instruction booklet must be available to all users for the lifetime of the machine.

3) PRODUCT IDENTIFICATION



MAIN PARTS

- 1) 3RD POINT HITCH, DRAWBAR AND PARKING STAND
- 2) MACHINE BODY
- 3) RH AND LH LATERAL ROTORS
- 4) RH, CENTER AND LH GUARD
- 5) RH AND LH TINE ARM
- 6) WHEEL ASSEMBLY
- 7) CARDAN SHAFT
- 8) HYDRAULIC KIT (only for RT/5200-H)
- 9) SHOCK ABSORBER
- 10) IDENTIFICATION PLATE



TECHNICAL DATA

SPECIFICATIONS	RT/5200 Manual fold	RT/5200-H Hydraulic fold
Number of rotors	4	4
Tine arms per rotor	6	6
Working width	17' (5,20 m)	17' (5,20 m)
Transport width	10' 3" (3,15 m)	10' 3" (3,15 m)
Weight	1075 lbs (490 kg)	1090 lbs (495 kg)
Tire	16x6.50-8	16x6.50-8
PTO Tractor requirement	25 hp (18 kw)	25 hp (18 kw)
PTO slip clutch	Standard	Standard
Operating speed	10 mph (16 Km/h)	10 mph (16 Km/h)

All data are indicative. Sitrex reserves the right to change them without advance notice.

4) DELIVERY AND ASSEMBLY

Checking the machine on delivery

All parts are carefully checked before dispatch or delivery.

On receiving the machine, ensure that it has not been damaged during transport. If damage has occurred, contact the dealer concerned.

Details of packing are given below.

UNPACKING THE MACHINE



DANGER !!!

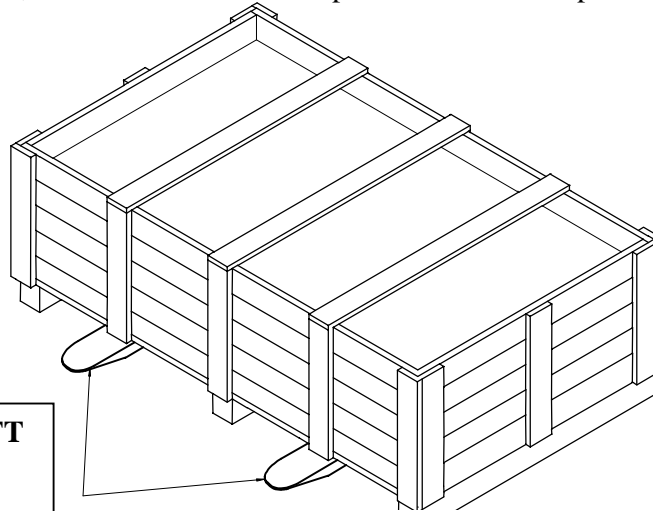


Lift the machine using a forklift truck, crane or other suitable equipment of sufficient capacity after first checking the weight of the configurations in the table given below.

Check the stability and positioning of the load on the forklift truck forks or crane hook.

Keep the load as low as possible during movement for maximum stability and to ensure that the operator has maximum visibility.

If a forklift truck is used, ensure that the forks are positioned as wide apart as possible.



MACHINE	WEIGHT PACKING KG/LBS	WEIGHT KG/LBS
RT/5200	555/1220	490/1075
RT/5200-H	560/1235	495/1090

NOTE:

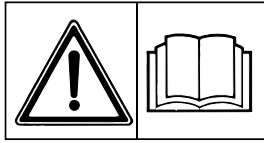
1) The packing consists mainly of wood, which should be disposed of according to the laws in force in the country where the machine is used.

The plastic film should also be disposed of according to the laws in force in the country where the machine is used.

2) When storing, it is permissible to stack 2-3 crates on top of each other. Make sure that they are perfectly aligned cortically.

3) In the event of further transport, ensure that the machine when on the transporting vehicle.

ASSEMBLY INSTRUCTIONS



DANGER !!!



Assembly is highly dangerous and must be carried out in strict accordance with the following instructions. We recommend that qualified personnel perform assembly. We also recommend that assembly be carried out on a flat, solid surface, in an open area with no people (particularly children) nearby who could be severely injured if they were to touch or move any parts of the machine.

Assemblers must provide suitable lifting mechanisms and supports for stabilizing the partially assembled units, so as to prevent them from falling and causing damage or injury. The steps for assembly are illustrated in following. Depending on the experience of the assemblers and the tools available, it is not necessary that the instructions be followed in the exact order given here, but the safety precautions described above must always be followed carefully and scrupulously.

ASSEMBLY SEQUENCE:

SUPPORTS AND WHEELS ASSEMBLY

- 1) Mount the grease nipples 1 onto their seats on the hubs 2-3 (RH - LH).
- 2) Remove the spring pins 8 from the wheel supports 4-5 (RH-LH) and remove only the upper shims 7.
- 3) Mount the wheel supports 4-5 (RH - LH) to their respective hubs 2-3 (RH - LH). To do this, you must pull back lever “A” and then insert the upper pins of the wheel supports 4-5 into the seats provided for them on the hubs 3-4. Then place the upper shims 7 on the parts of wheel support pins 4-5 that protrudes from the seats of the hubs 2-3 and secure the whole assembly in place with the spring pins 8. Position the pins “A” on the central seats “B” provided for them on the hubs 2-3.
- 4) Attach the large hay guards 9 to the wheel supports 4-5, followed by the wheels 10, the small hay guards 11 and the washers 12 and fasten with the nuts 13.
- 4) Attach the large hay guards 9 to wheel supports 4-5, followed by wheels 10, small hay guards 11, washers 12 and fasten with nuts 13.

In this steps, you will use:

Item 1: 4 grease nipple M6

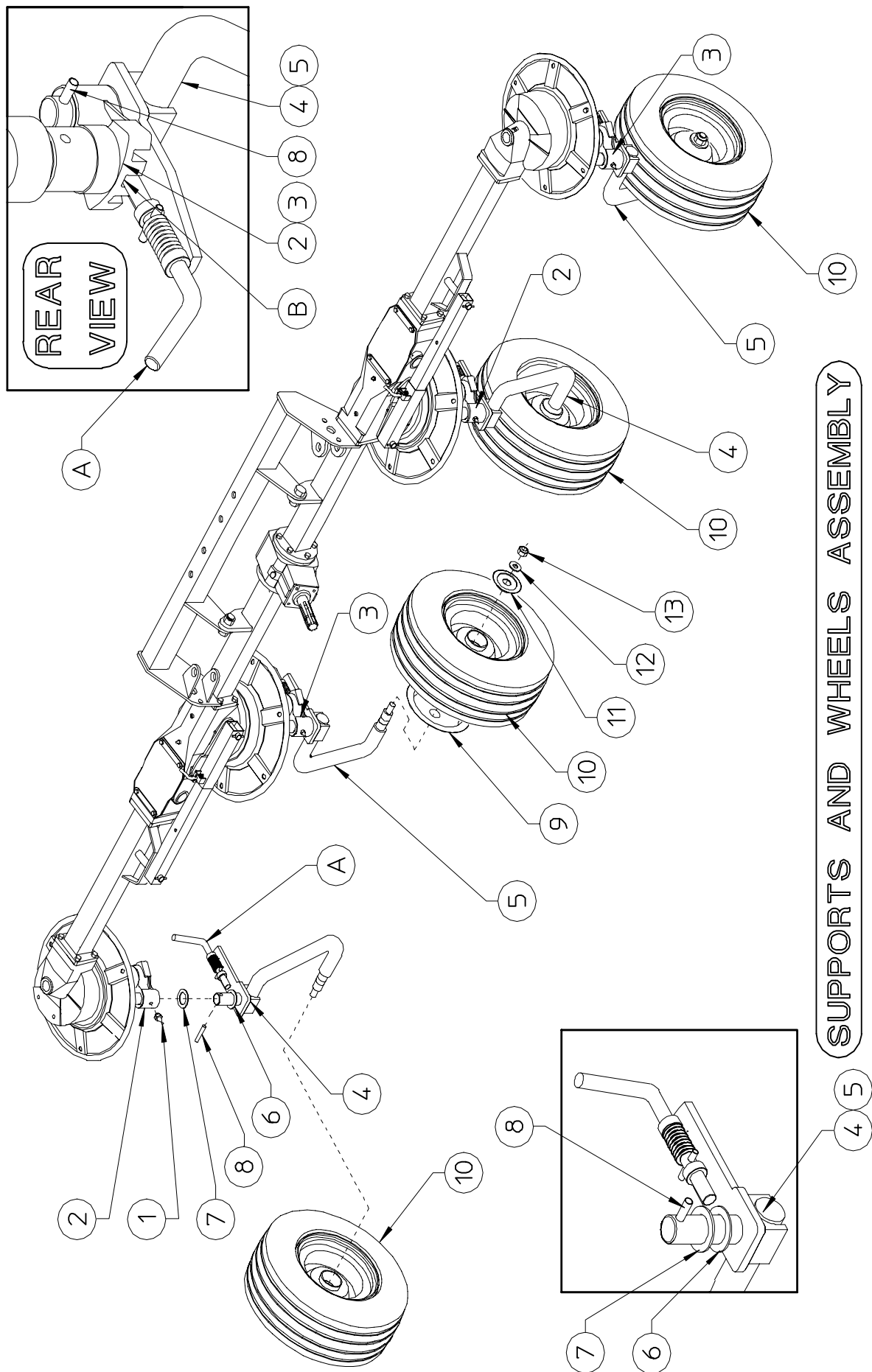
Item 6: 4 shims $\varnothing 30.5 \times 39.8 \times 0.5$ (or 1) ($\varnothing 1.2'' \times 1.57'' \times 0.02''$ (or 0.04''))

Item 7: 4 shims $\varnothing 30.5 \times 39.8 \times 0.5$ (or 1) ($\varnothing 1.2'' \times 1.57'' \times 0.02''$ (or 0.04''))

Item 8: 4 spring pins $\varnothing 6 \times 45$ (0.24'' x 1.77'')

Item 12: 4 flat washers $\varnothing 17$ (0.67'')

Item 13: 4 nuts M16

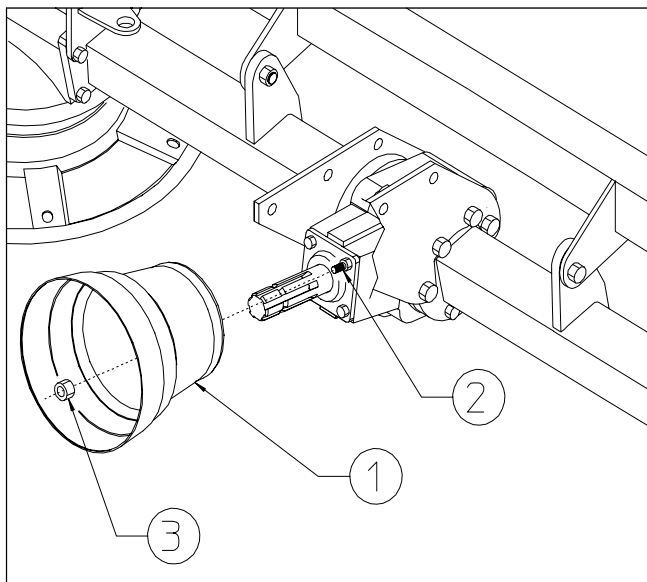


STEP “A”

Attach the guard 1 to the central gear box 2 using the nuts 3.

In this step, you will use:

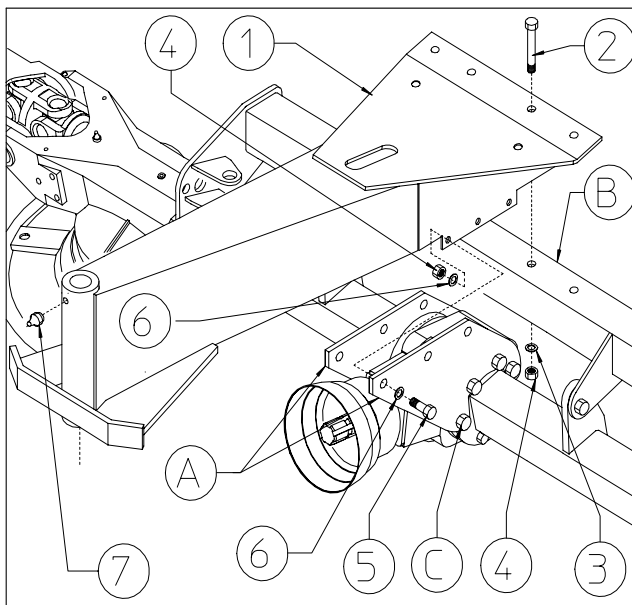
Item 3 : 2 nuts M8 (0.31“)



STEP “B”

NB. The plates “A” are assembled to the chassis of the machine by the manufacturer. The assembly personnel may loosen screws “C” in order to make it easier to assemble the frame 1. In this case, he must subsequently re-tighten them correctly, otherwise the stability of the machine would be prejudiced.

Secure the frame 1 to the seats provided on the cross-member “B” and the plates “C” using the screws 2, the spring washers 3, the nuts 4, the screws 5, the spring washers 6 and the nuts 4. Fit the grease nipple 7 to its seat on the frame 1.



In this step, you will use:

Item 2 : 4 screws M12x80 (0.47”x 3.15”)

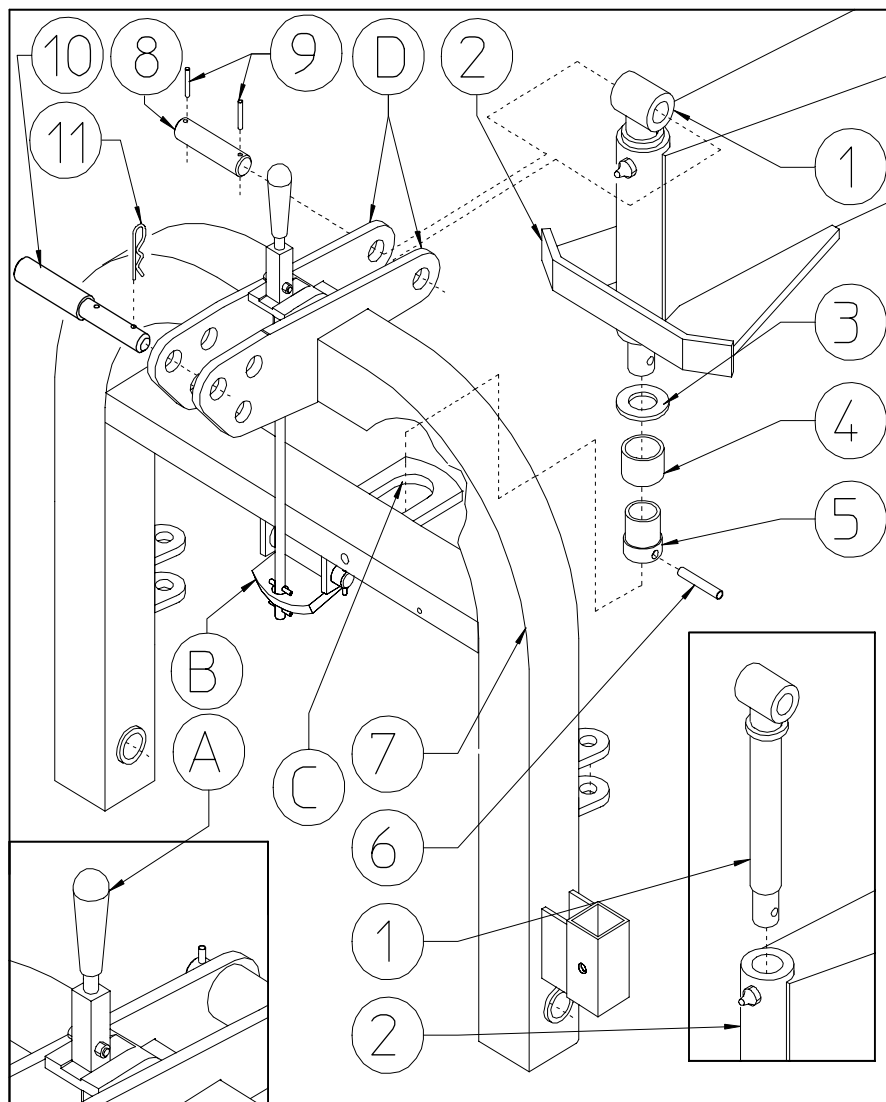
Item 3 : 4 spring washers $\varnothing 13$ ($\varnothing 0.51$ ”)

Item 4 : 10 nuts M12 (0.47”)

Item 5 : 6 screws M12x35 (0.47”x 1.38”)

Item 6 : 12 washers $\varnothing 13$ ($\varnothing 0.51$ ”)

Item 7 : 1 grease nipple M6 ($\varnothing 0.24$ ”)



STEP “C”

Mount the pin 1 onto its seat on the frame 2. Fit the washer 3, the shim 4 and the bush 5 onto the pin and secure the whole assembly into place with the spring pin 6. Rise the lever “A” so that the mobile plate “B” connected to it moves away from plate “C” welded to the third point (3rd point hitch) 7. Assemble the 3rd point hitch 7 to the frame 2, inserting items 1-3-4-5 and 6 into the seat in plate “C” and the bush of the pin 1 between the lugs “D” of the 3rd point hitch 7. Then fasten in place with the pin 8 and the spring pins 9. Mount the pin 10 onto the lugs “D” of the 3rd point hitch 7 and fasten in place with the split pin 11.

In this step, you will use:

Item 3 : 1 shim $\varnothing 30-50 \times 5$ ($\varnothing 1.18''-2'' \times 0.2''$)

Item 4 : 1 shim $\varnothing 40-50 \times 20.5$ ($\varnothing 1.57''-2'' \times 0.81''$)

Item 5 : 1 bush $\varnothing 48-40-30 \times 44$ ($\varnothing 1.89''-1.57''-1.18'' \times 1.73''$)

Item 6 : 1 spring pin $\varnothing 10 \times 50$ ($\varnothing 0.39'' \times 2''$)

Item 8 : 1 pin $\varnothing 25 \times 113$ ($\varnothing 1'' \times 4.45''$)

Item 9 : 2 spring pins $\varnothing 6 \times 35$ ($\varnothing 0.24'' \times 1.38''$)

Item 11 : 1 split pin $\varnothing 4$ ($\varnothing 0.16''$)

STEP “D”

Return lever “A” to its original horizontal position. Mount the supports 2-3 (RH-LH) on their seats in the 3rd point hitch 1 using the pins 4 and the spring pins 5. Mount the pins 6 onto their seats on the supports 2-3 using the spring washers 7 and the nuts 8.

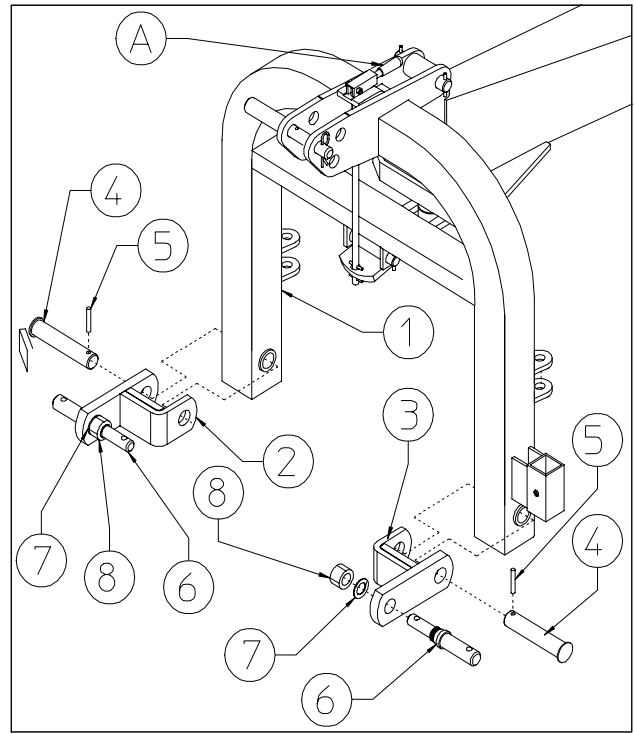
In this step, you will use:

Item 4 : 2 pins $\varnothing 30 \times 140$ ($\varnothing 1.18'' \times 5.51''$)

Item 5 : 2 spring pins 8×50 ($\varnothing 0.31'' \times 2''$)

Item 7 : 2 spring washers $\varnothing 25$ ($\varnothing 1''$)

Item 8 : 2 nuts M24 (0.94'')



STEP “E”-“F”

Fit the plug 1 onto the support leg 2. Mount the support leg 2 onto the seat “A” on the 3rd point hitch 3. Insert the spring pin 4 into the seat provided in the leg 2. Fasten the leg 2 to the 3rd point hitch 3 with the pin 5.

Mount the cardan shaft 6 onto the seat provided on the 3rd point hitch 3 and fasten it with the spring pin 7. Fit the fastener 8 onto the seat provided for it on the 3rd point hitch 3 and fasten it with the screw 9, the spring washer 10 and the nut 11.

In this step, you will use:

Item 4 : 1 spring pin 8×50 ($\varnothing 0.31'' \times 2''$)

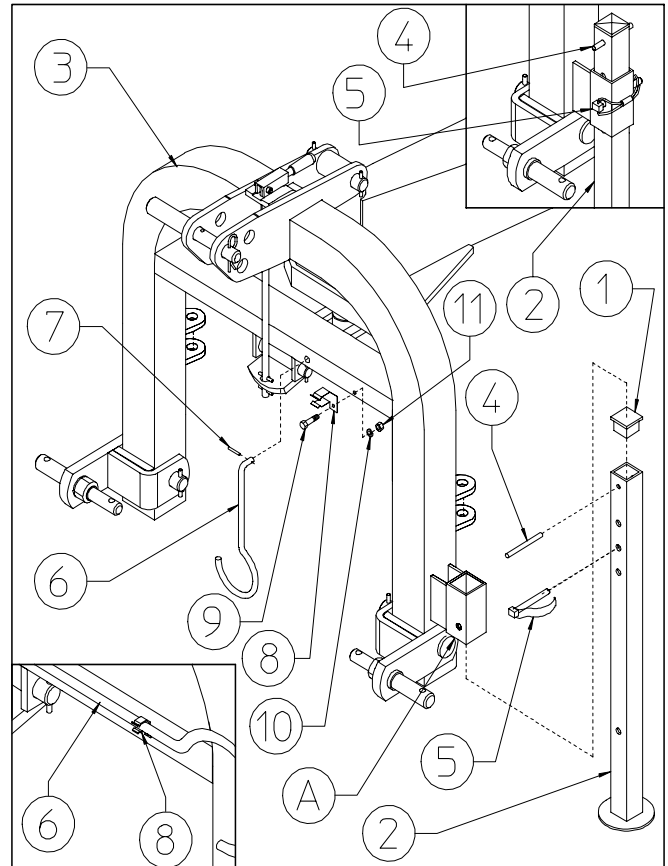
Item 5 : 1 pins 10×70 ($\varnothing 0.39'' \times 2.76''$)

Item 7 : 1 spring pin $\varnothing 3.5 \times 18$ ($\varnothing 0.14'' \times 0.71''$)

Item 9 : 1 screw M4x16 (0.16''x0.63'')

Item 10 : 1 spring washer $\varnothing 4.5$ ($\varnothing 0.18''$)

Item 11 : 1 nut M4 (0.16'')



STEP “G”

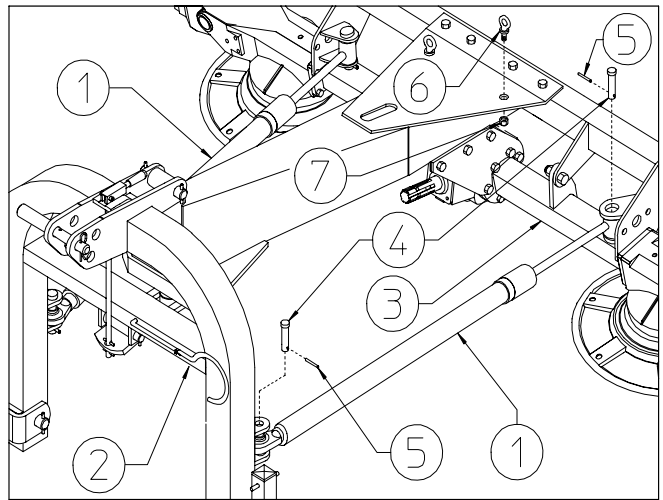
Mount the shock absorbers 1 on the seats provided for them on the 3rd point hitch 2 and the chassis of the machine 3 and fasten them with the pins 4 and the spring pins 5. Apply the eye bolts to the seats provided on the chassis of the machine and 6 and fasten them with the nuts 7.

In this step, you will use:

Item 4 : 4 pins 18x80 (ø0.71”x3.15”)

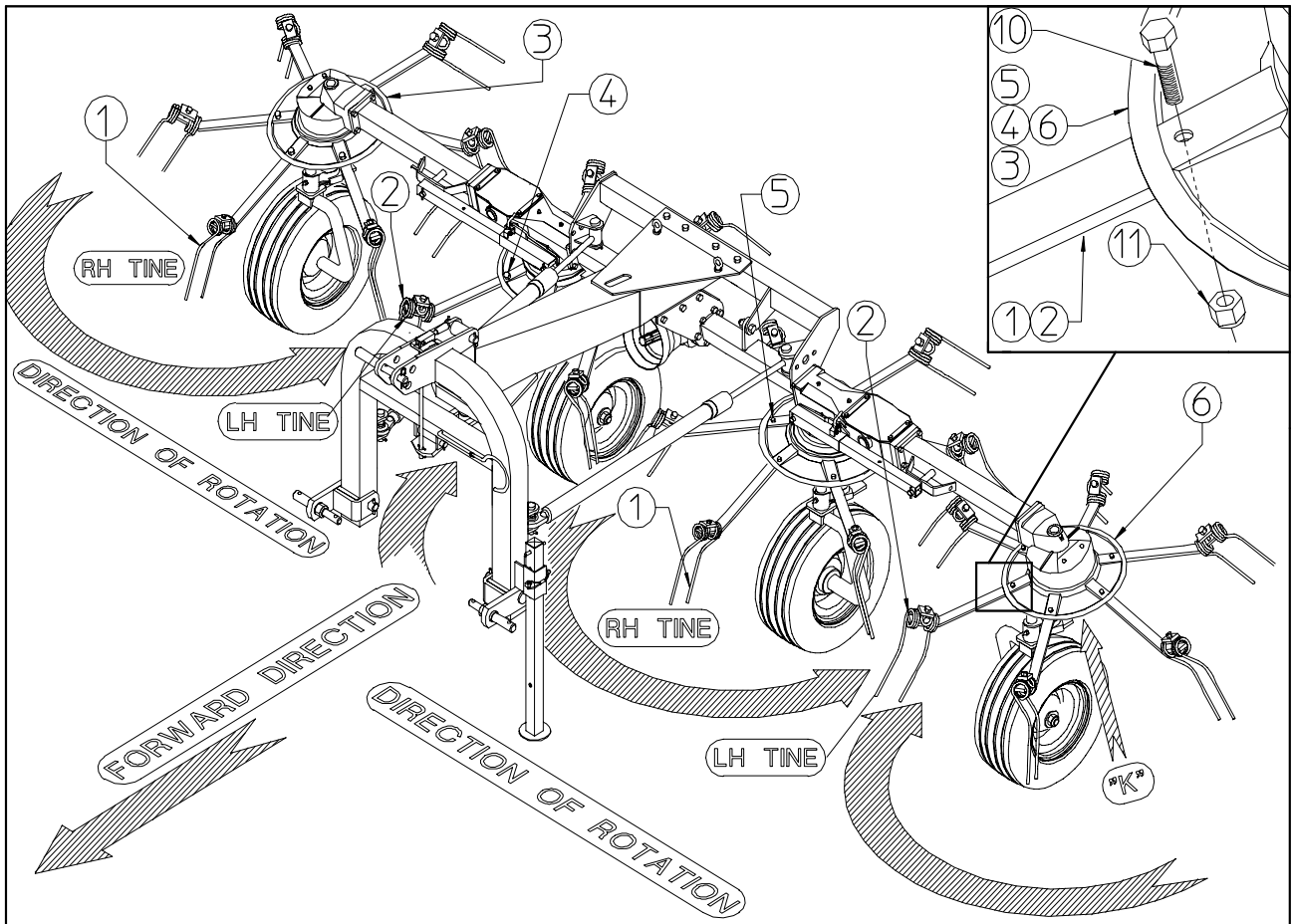
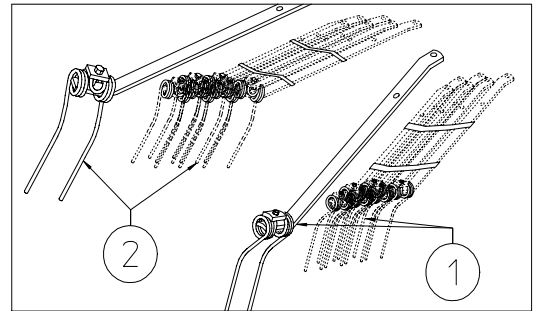
Item 5 : 4 spring pins ø6x35
(0.24”x1.38”)

Item 7 : 2 nuts M14 (0.55”)



STEP “H”

You will find the tine bars 1 (RH) and 2 (LH) in four bundles (two RH and two LH) of six pieces each. Tine bars 1 (RH) are attached to rotors 3-5. Tine bars 2 (LH) are attached to rotors 4-6. Continued on next page.



STEP “H” (cont.d from previous page)

Attach the tine bars 1 (RH) and 2 (LH) to their respective rotors 3-5 (RH) and 4-6 (LH) with screws 7, spring washers 8, washers 9, screws 10 and nuts 11.

In this step, you will use:

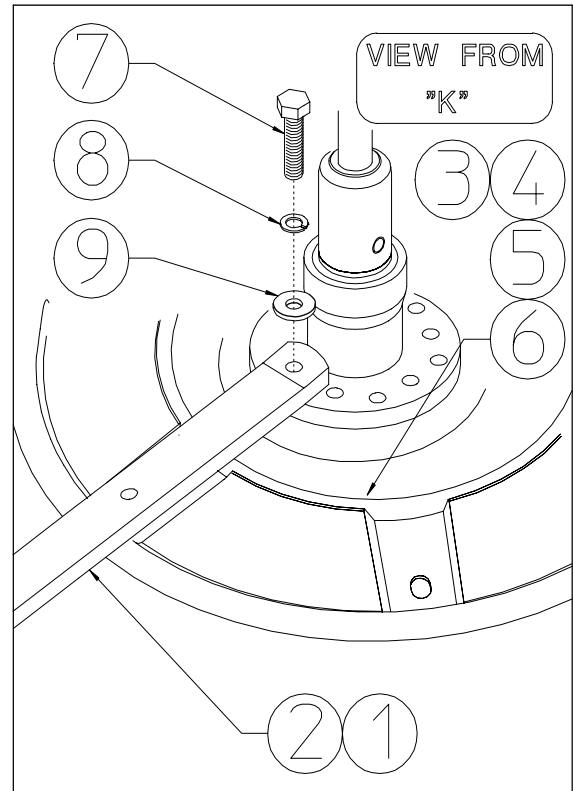
Item 7 : 24 screws M12x30 (0.47”x1.18”)

Item 8 : 24 spring washers $\varnothing 13$ ($\varnothing 0.51$ ”)

Item 9 : 24 washers $\varnothing 13$ ($\varnothing 0.51$ ”)

Item 10 : 24 screws M12x35 (0.47”x1.38”)

Item 11 : 24 nuts M12



STEP “I”

Attach the lateral guard 1 (RH) and 2 (LH) to the machine body using the screws 3-4 and washers 5. Attach the grease nipples 6 in the proper holes.

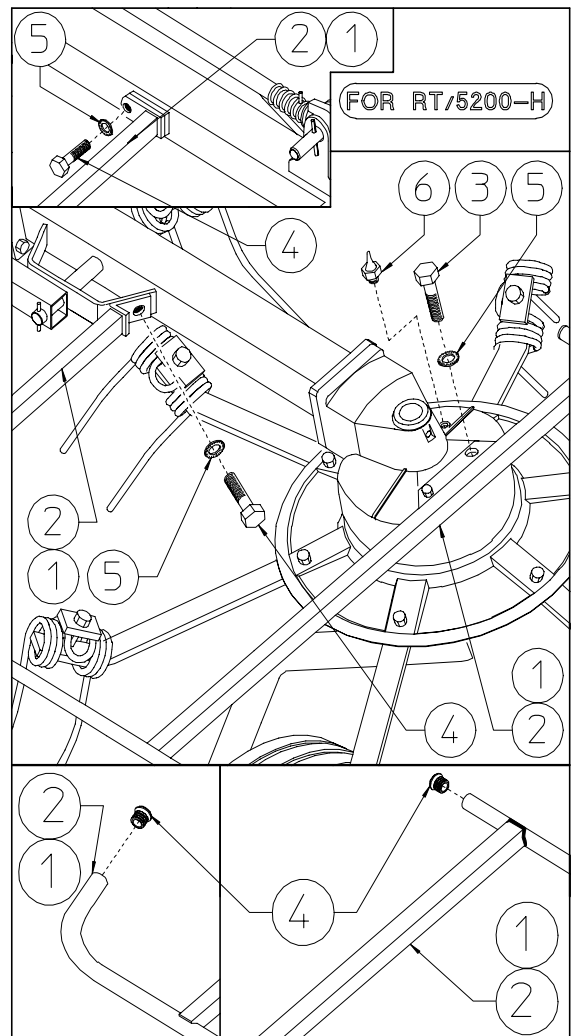
In this step, you will use:

Item 3 : 4 screws M12x25 (0.47”x1”)

Item 4 : 4 screws M12x20 (0.47”x0.79”)

Item 5 : 8 washers $\varnothing 13$ ($\varnothing 0.51$ ”)

Item 6 : 2 grease nipples M10



STEP “L”

Apply caps 4 to lateral guard 1-2 (RH-LH)

In this step, you will use:

Item 4 : 4 caps $\varnothing 27$ ($\varnothing 1.06$ ”)

STEP “M”

Attach the guards 3 (RH and LH side) and plates 4-5 using washers 6 and screws 7. Attach grease nipples 1-2 in the proper holes (RH and LH side).

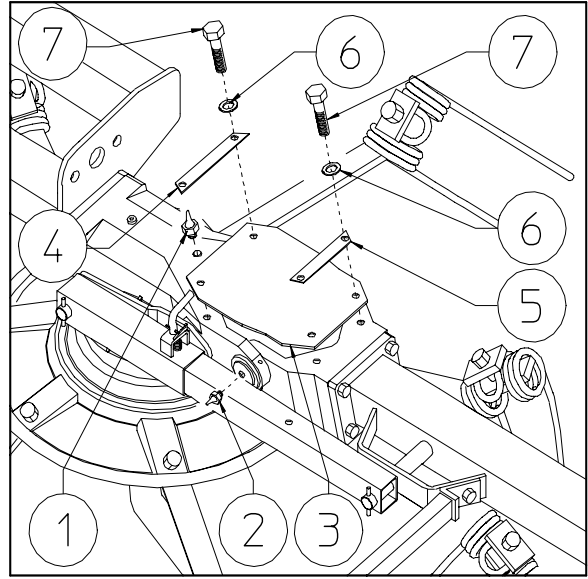
In this step, you will use:

Item 1 : 2 grease nipples M10

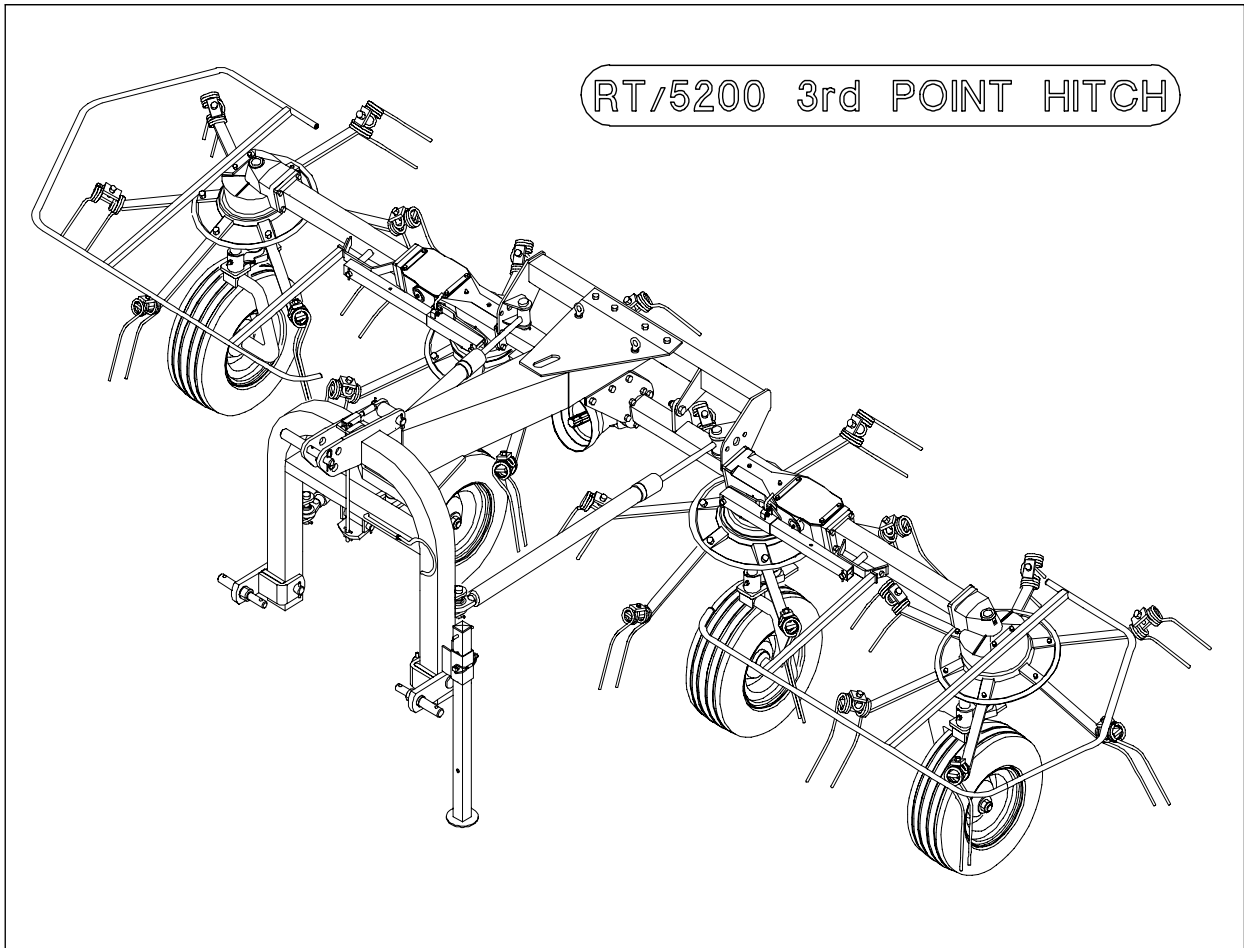
Item 2 : 4 grease nipples M6

Item 6 : 8 flat washers $\varnothing 8.5$ ($\varnothing 0.33''$)

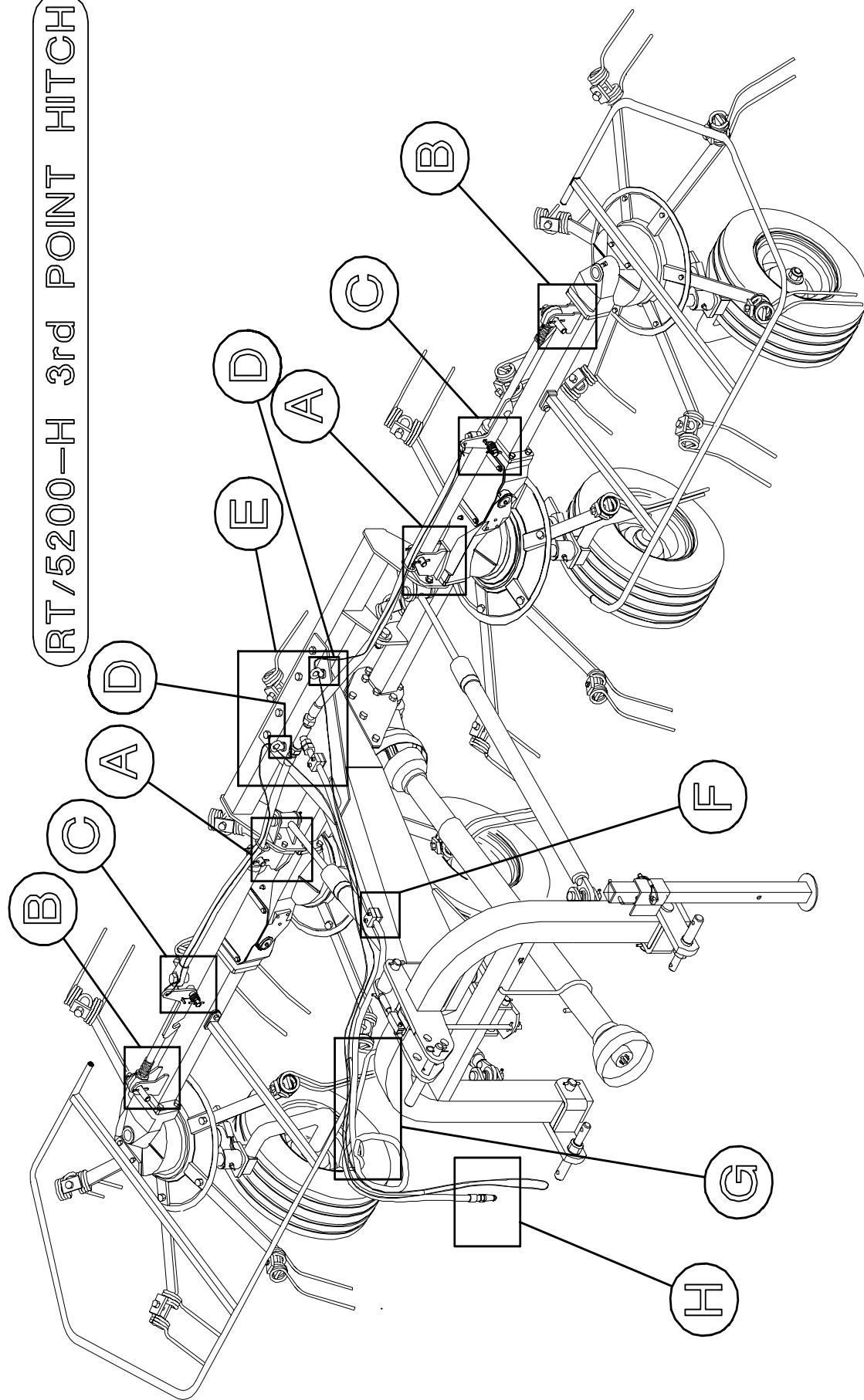
Item 7 : 8 screws M8x16 (0.31"x0.63")



Assembly is now completed, and the machine should appear as shown in the illustration.



RT/5200-H 3rd POINT HITCH



ASSEMBLING STEPS FOR HYDRAULIC KIT

STEP “A”

Attach the supports 1* (RH and LH side) using washers 3*-6*, screws 2*-5* and nuts 4*.

Attach the cylinders 7-8 (RH-LH) using pins 9 and spring pins 10.

In this step, you will use:

Item 2*: 4 screws M12x35 (0.47”x1.38”)

Item 3*: 6 flat washers ø13 (0.51”)

Item 4*: 4 nut M12 (0.51”)

Item 5*: 2 screws M12x25 (0.47”x1”)

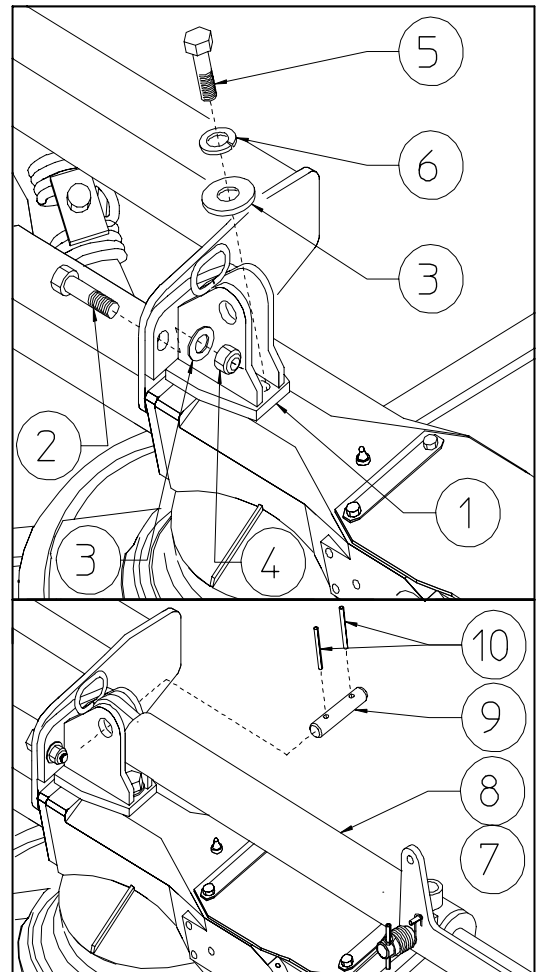
Item 6*: 2 spring washers ø13 (0.51”)

Item 9 : 2 pins ø20x70 (0.79”x2.76”)

Item 10 : 4 spring pins ø6x35 (0.24”x1.38”)

*They are valid if we convert a machine with manual fold into one with hydraulic fold.

These particulars are included on those machines already planned with hydraulic fold.



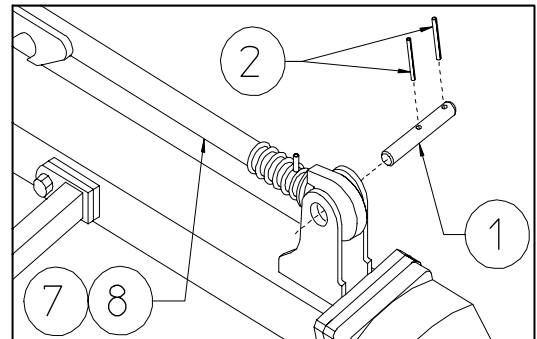
STEP “B”

Continue to secure cylinders 7-8 (RH-LH) using pins 1 and spring pins 2.

In this step, you will use:

Item 1 : 2 pins ø20x95 (0.79”x3.74”)

Item 2 : 4 spring pins ø6x35 (0.24”x1.38”)



STEP “C-D”

Pass rope 6 through loops 7 (RH and LH side).

Pass hoses 2 and rope 6 through loops 8 on cylinder supports (RH and LH side).

Attach the eye hose 2 to hole 1 (RH and LH side) using washers 3 and fitting 4.

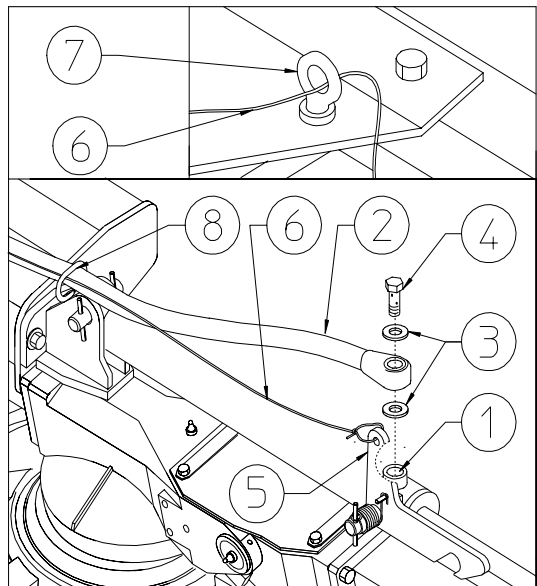
Fasten rope 6 to lever 5. (RH and LH side)

In this step, you will use:

Item 2 : 2 hoses 1/4”x1040 (1/4”x41”)

Item 3 : 4 copper washers 3/8”

Item 4 : 2 fittings 3/8”

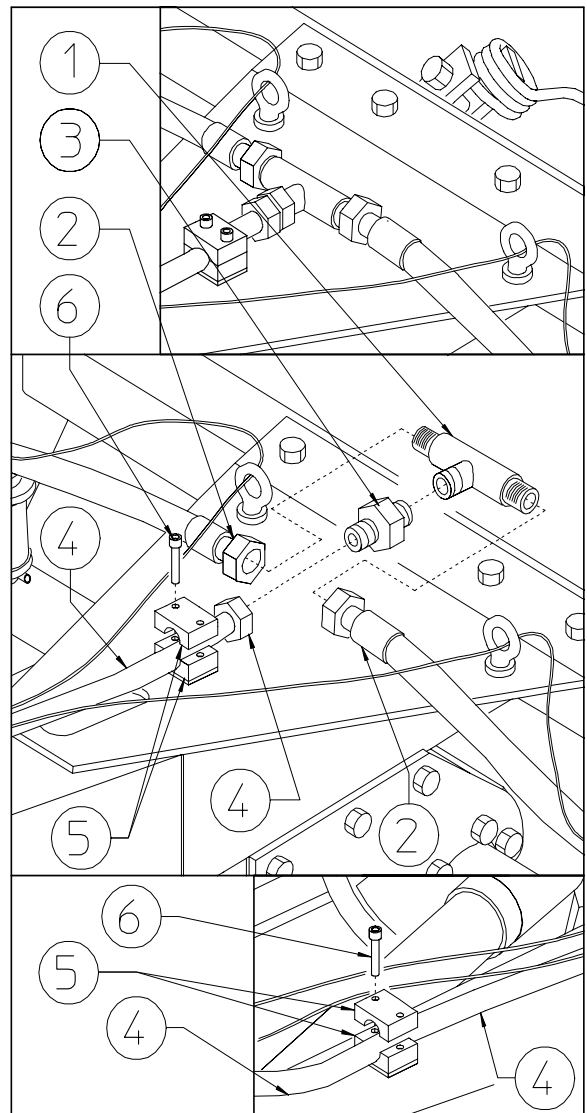


STEP “E”-“F”

Join hoses 2 to connector 1.
 Attach nipple 3 to connector 1.
 Attach hose 4 to nipple 3.
 Secure hose 4 with collars 5 and screws 6.

In this step, you will use:

- Item 1 : 1 “T” connector 1/4”
- Item 2 : 2 hoses (step C-D)
- Item 3 : 1 nipple 1/4” - 3/8”
- Item 4 : 1 hose 3/8”x2200 (3/8”x87”)
- Item 5 : 4 hose collars $\phi 18$ ($\phi 0.71$ ”)
- Item 6 : 4 screws M6x25 (0.24”x1”)

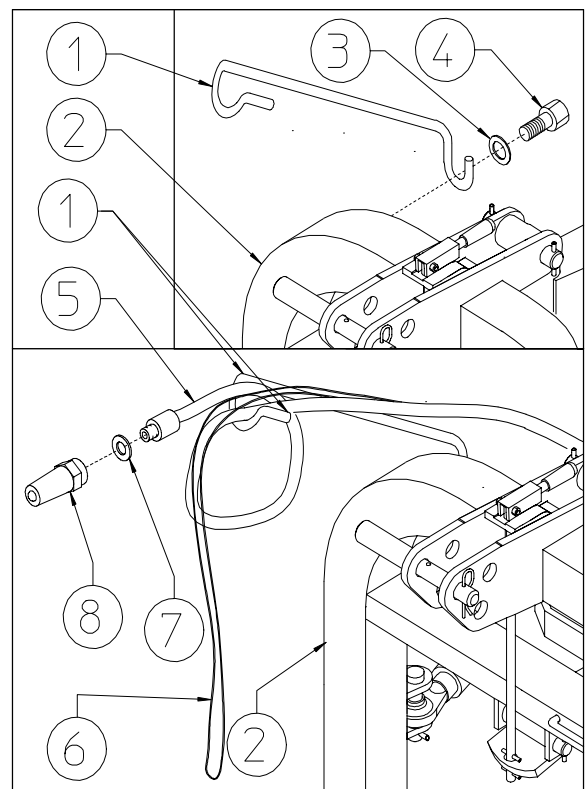


STEP “G”-“H”

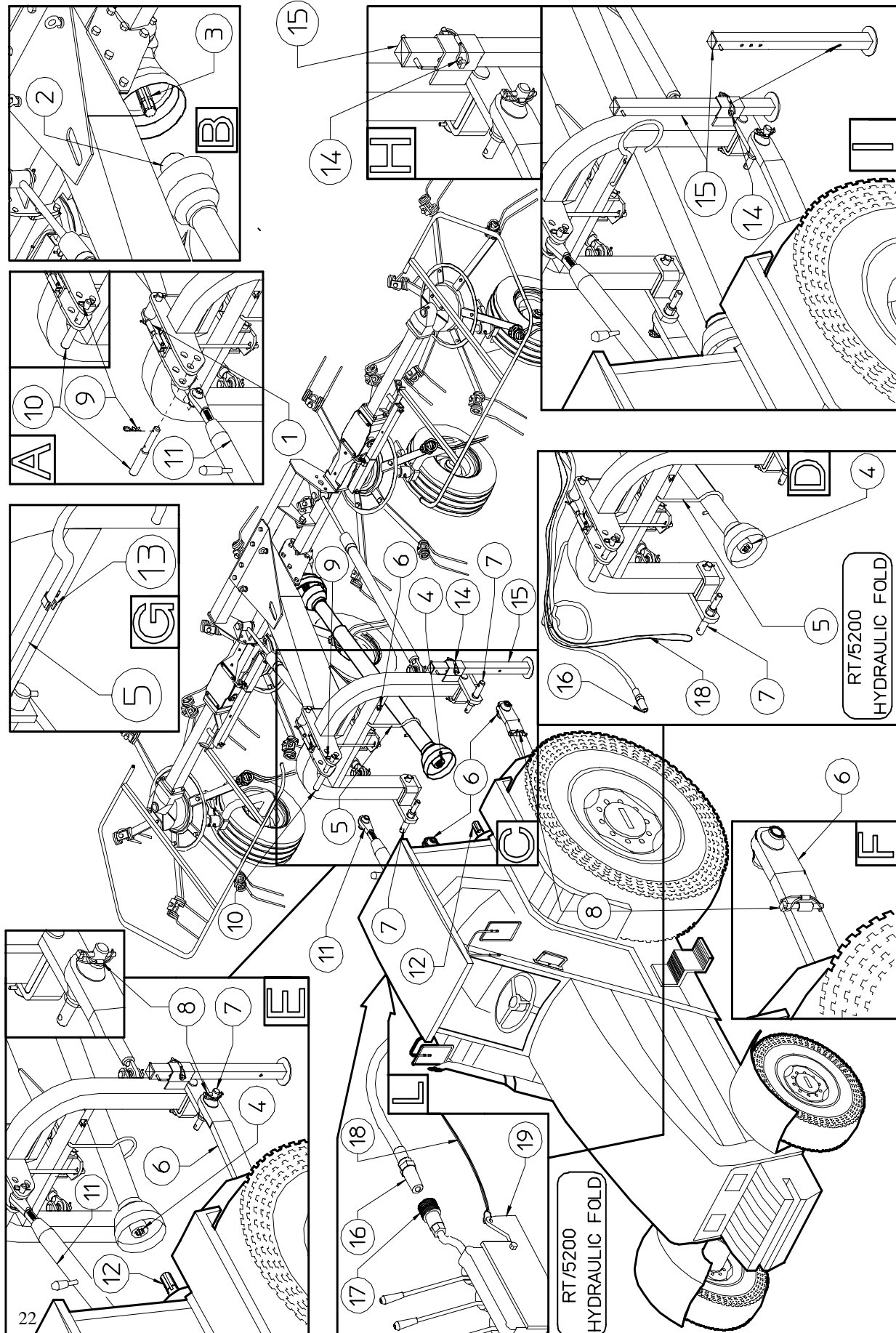
Apply the support 1 to the 3rd point hitch 2 by means of the washer 3 and the screw 4.
 Rest the hose and the rope 6 on the support 1.
 Apply the copper washer 7 and the rapid coupling 8 to the hose.

In this step, you will use:

- Item 3 : 1 washer $\phi 11-30 \times 2.5$ ($\phi 0.43-1.18$ ”x0.1”)
- Item 4 : 1 screw M10x25 (0.39”x1”)
- Item 5 : 1 hose (see item 4 on step “E”)
- Item 7 : 1 copper washer 1/2”
- Item 8 : 1 rapid coupling 1/2”



5) ADJUSTMENT, PREPARATION AND USE



5) ADJUSTMENT, PREPARATION AND USE

INTRODUCTION

Connection to the tractor is highly dangerous. Take great care and carry out the entire operation in strict compliance with the following instructions. Nobody should go near the area between the tractor and the machine. Check that all warning and danger signs are in place and legible. Check that the tractor is in good running order. Refer to the tractor operator's manual.

ATTACHMENT OF MACHINE TO THE TRACTOR

The lever 1 must be positioned horizontally (see Fig. A). Apply the end 2 of the cardan to the socket on the machine 3 (see Fig. B). Rest the end 4 of the cardan on the support 5 (see Fig. C-D). Connect the lifting arm 6 to the pins 7 of the machine and fasten with the split pins 8 (see Fig. C-D-E-F). Remove the split pin 9 and the pin 10, connect the tie-rod (or hydraulic cylinder) 11 to the 3rd point hitch and fasten with the pin 9 and the split pin 10 (see Fig. A-C-E). Connect part 4 of the cardan to the socket on the tractor 12 (see Fig. C-D-E). Secure the cardan shaft 5 to the fastener 13 (see Fig. G). Remove the split pin 14 and lift the support leg 15, then lock the support leg back into place by inserting the split pin 14 into the hole in the bottom of the support leg 15 (see Fig. H-I). RT/5200 hydraulic fold: at this point the quick-release coupling 16 should be attached to the tractor coupling 17 (see Fig. D-L). Fasten the rope 18 to lever 19 (see Fig. D-L).

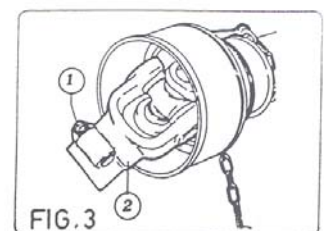
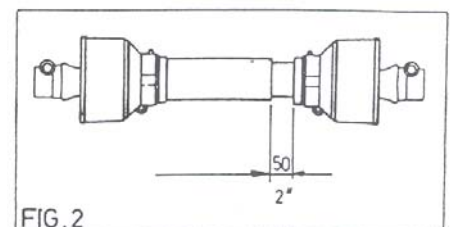
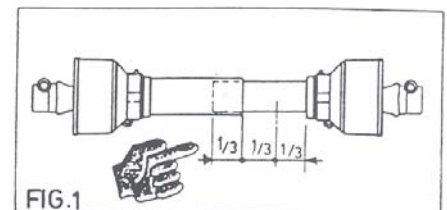
CONNECTING CARDAN SHAFT INFORMATION

More detailed information may be found in the cardan shaft manual which, together with this manual, is an essential part of the accident-prevention documentation. It is your responsibility to read and comply with this documentation. If information given in this manual should conflict with that given in the cardan shaft manual, you should follow the instructions given by the cardan shaft manufacturer.

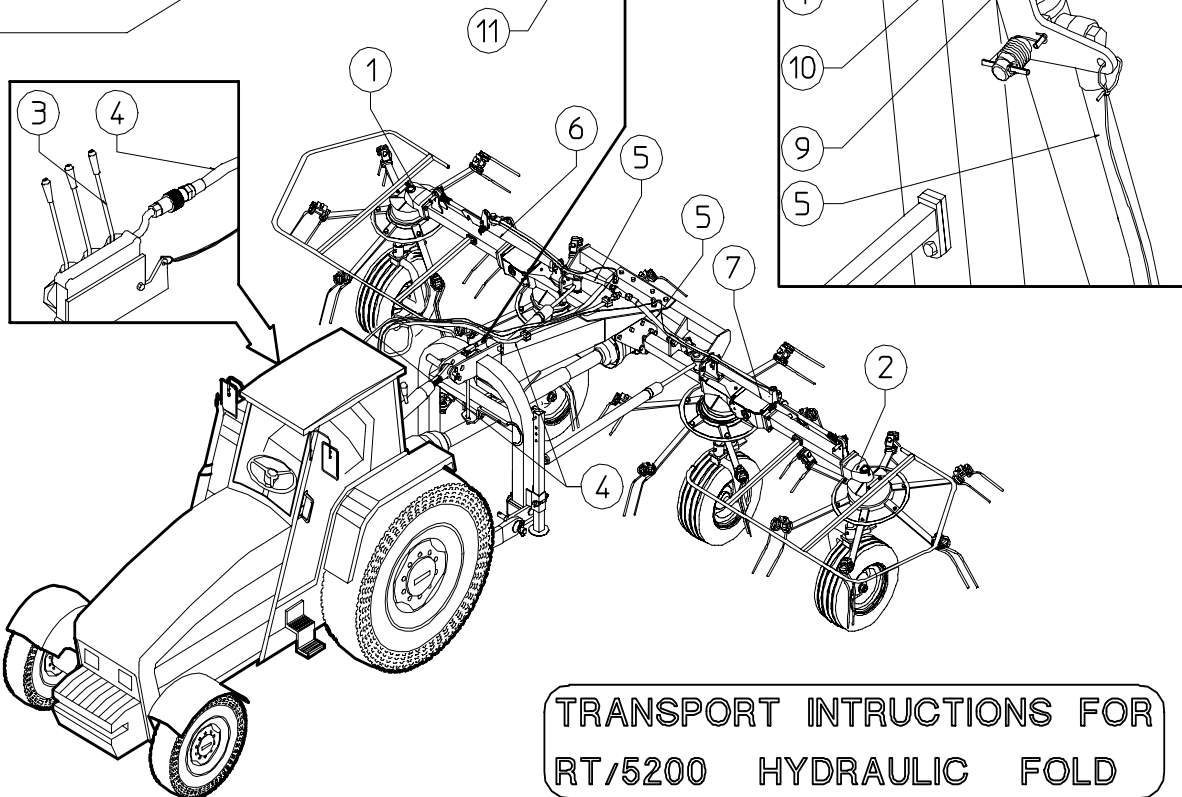
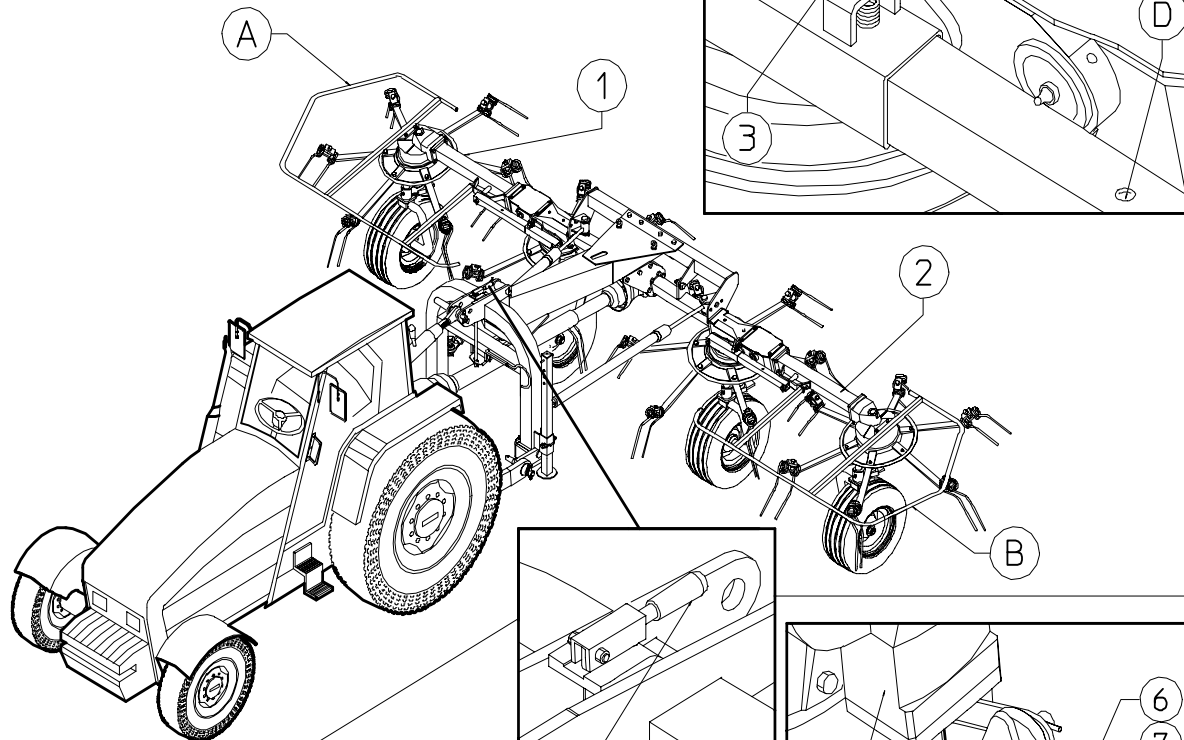
CONNECTING THE CARDAN SHAFT

Fit the inner cardan shaft 2 onto the machine shaft 1. Fit the outer cardan shaft 4 onto the tractor shaft 3. Note: If a safety system is provided, this should be fitted to the machine shaft, not to the tractor shaft.

NOTE: During both transport and use, avoid conditions where the cardan shaft is extended to the maximum. In all working conditions, the telescopic tubes must overlap by at least 1/3 of their length (fig. 1). Conversely, when the cardan shaft is contracted to the maximum, there should still be a gap of approximately 50mm-2" (Fig. 2). Take particular care when connecting the two cardan shaft end forks and make sure that they are fully secured. This is achieved by inserting the safety pins and bolts 1 into the special slots 2 (fig. 3) on the power takeoff shafts on both the tractor and machine ends. A loose shaft could come apart and cause considerable mechanical damage and serious injury to person.



TRANSPORT INTRUCTIONS FOR RT/5200 MANUAL FOLD



TRANSPORT INTRUCTIONS FOR RT/5200 HYDRAULIC FOLD

TRANSPORT INSTRUCTIONS FOR RT MANUAL FOLD

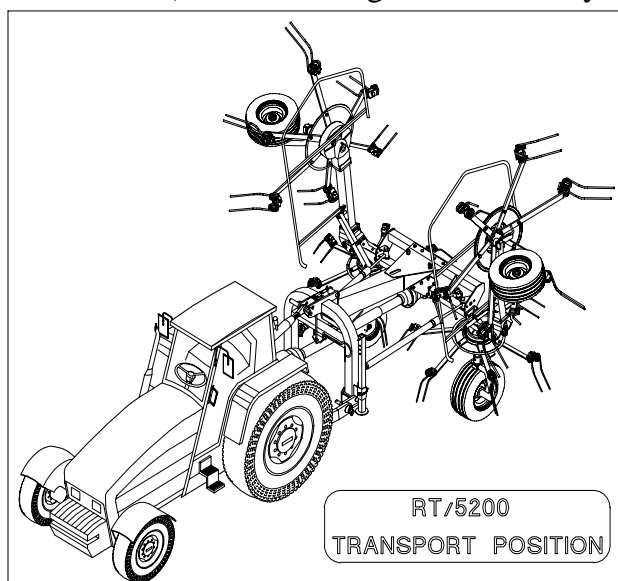
Before transporting the machine, it is necessary raise lateral arms 1-2 (see page 24). To do this, first check that spring pin 3, which is part of pin 4, is not touching tab C (RH and LH side). Then raise lateral arms 1-2 by pulling on guards A-B until pin 4 of the spring strut assembly enters hole D (RH and LH side) of the inside pipe of the strut assembly. During transport, the lever for locking the 3rd point hitch 11 must be positioned horizontally so as to avoid side-skidding of the machine.

TRANSPORT INSTRUCTIONS FOR RT HYDRAULIC FOLD

Before transporting, the side arms 1-2 (see page 24). must be raised. To do this move the distributor lever 3, sending fluid through hoses 4-5 to cylinders 6-7, which will close, lifting the side arms 1-2. Before proceeding with transport, make sure that catch 9 is firmly hooked on pin 10 (RH and LH side) in order to guarantee safety while the machine is being transported.

During transport, the lever for locking the 3rd point hitch 11 must be positioned horizontally so as to avoid side-skidding of the machine.

NOTE: The machine ready for transport should appear as shown in the illustration. The RT/5200 hydraulic fold also show this configuration.

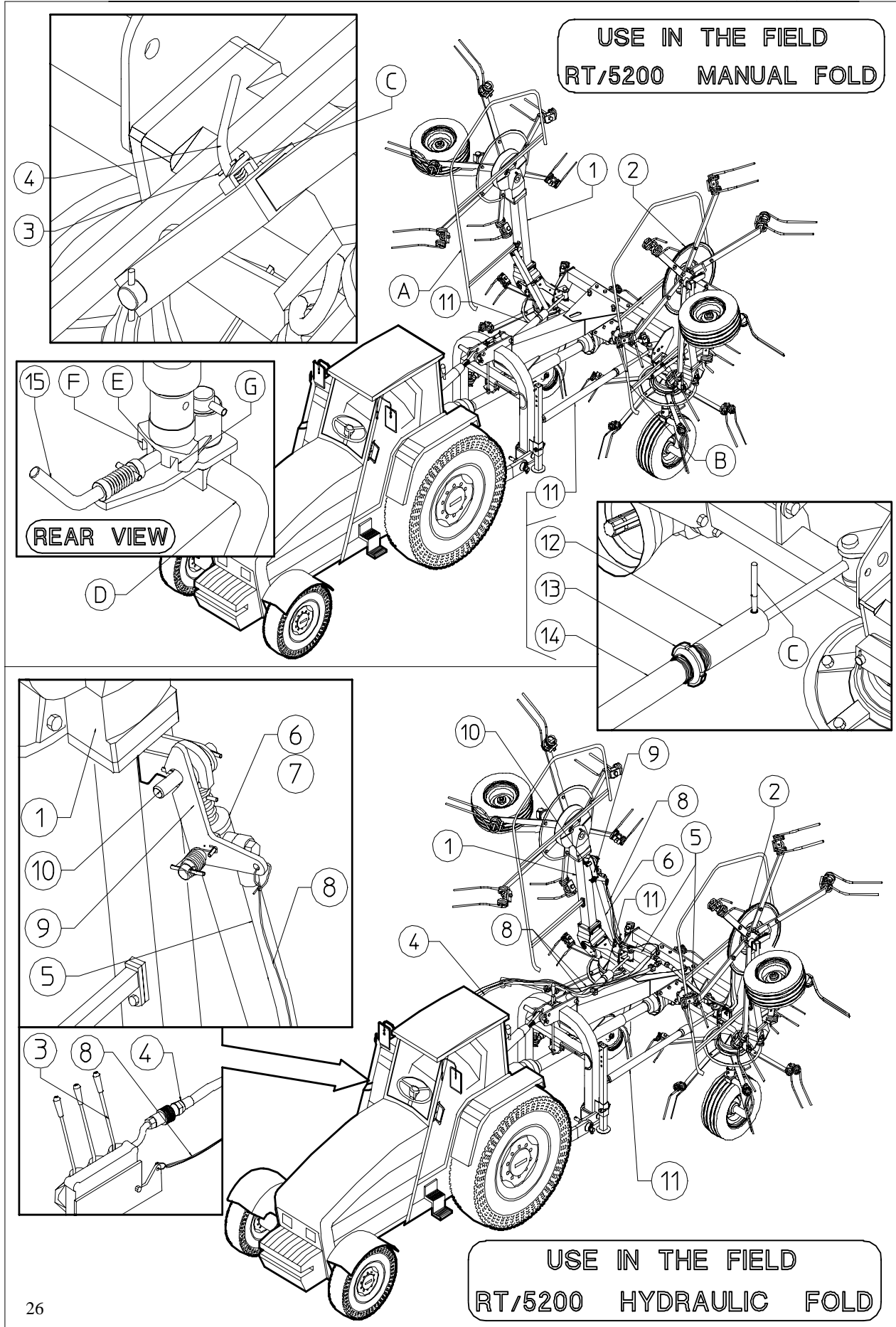


TRANSPORT BY ROAD

After the machine has been attached to the tractor as previously described and before transporting it to or from fields or any other workplace, the following instructions should be heeded:

Before setting off with the machine attached to the tractor, check the local road transport regulations. During transport keep the machine fully raised with the power takeoff disengaged and the lifting unit immobilised. Check that all guards, safety protections and locking split pins are in place, functioning and correctly fitted. Ensure that nobody leans against, or climbs on to, the machine during transport. The RT is an agricultural machine NOT designed for persons or goods. Consult the tractor maintenance and user manual where necessary. Maintain constant control over the vehicle and ensure that you know how to stop the tractor quickly and switch off the engine. When on a public road, observe all highway code regulations. Drive near the edge of the road and try not to obstruct traffic. Do not park the tractor and/or the machine where it might obstruct, or be a danger to, any public right of way. Avoid going onto a public road if the tractor or machine is very dirty you could leave a trail of soil, grass and other matter which could dirty the road and obstruct normal traffic.

USE IN THE FIELD



PREPARATIONS FOR USE (RT/5200 MANUAL FOLD)

Once the machine has been prepared, before beginning work read the chapter on “General Instructions for Use in the Field” (see pg.28)

For the RT/5200 manual fold, lateral arms 1-2 (see page 26) should be lowered beforehand.

To do this, rotate pin 4 so that spring pins 3 on it slides over tab “C”, causing pin 4 to exit from the hole in the inside pipe of the strut assembly (RH and LH side). Now lower lateral arms 1-2 by pulling on guards “A-B”.

PREPARATIONS FOR USE (RT/5200 HYDRAULIC FOLD)

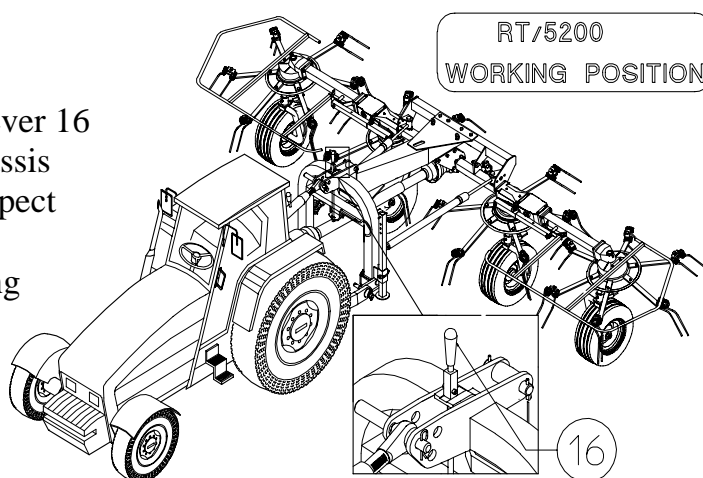
To lower the side arms 1-2 (see page 26) of the RT/5200 hydraulic fold, move the distributor lever 3 so as to send fluid through hoses 4-5 to cylinders 6-7, which will close completely, pulling rope 8 at the same time as when moving distributor lever 3, thus making it possible to release catch 9 from pin 10 (RH and LH side), and then moving distributor lever 3 so as to lower side arms 1-2 down to the ground. (Cylinders 1-2 are single-acting, so the side arms 1-2 lower by their own weight, and therefore this operation must be carried out in a suitable area.)

MACHINE READY FOR USE

N.B.: Before starting work, rise the lever 16 so that the 3rd point hitch and the chassis of the machine are free to sway in respect of one another.

The figure opposite shows the working configuration.

Following is a list of settings that can be made on the machine.



ADJUSTMENT OF SHOCK ABSORBERS

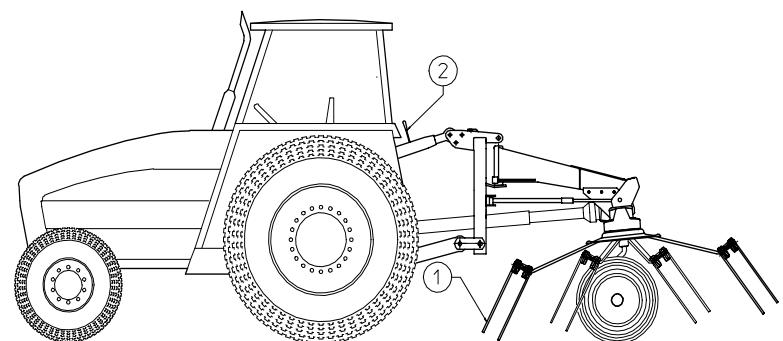
The shock absorbers 11 are gauged by the manufacturer, however their tension can be adjusted to adapt to the user's needs. To do this, unscrew the ring nut 13 from the tube 14 and then, with the help of the lever C, loosen or tighten the sleeve 12 on the tube so as to obtain more or less force (screwing or unscrewing it respectively). Then fasten the tube 14 and the sleeve 12 in place again with the ring nut 13.

ADJUSTMENT OF WHEEL POSITION

In the normal working position, the wheel supports D must be secured in place by means of the pin 15 in middle hole E. When working along embankments, ditches and so on, and in order to avoid coming too close or scattering the forage beyond the edge of the field, it is possible to move the wheel supports D to one side or to the other by inserting the pin 15 into the side holes F or G.

ADJUSTMENT FOR CORRECT WORKING POSITION

These machines are very easily adjusted. For best operation, the tines 1 on the front side of the machine should brush the ground. To obtain this, turn the adjustment tie rod (or hydraulic cylinder) 2.





GENERAL INSTRUCTIONS FOR FIELD USE

Before starting work, familiarise yourself with the following general instructions:



CAUTION



Before using the machine ensure that all safety precautions are taken.

Check that all safety protection and guards are in place and working.

Inspect the work site in order to familiarise yourself with the terrain.

Do not start the tractor before being properly seated in the driving position.

Do not start the machine if it is damaged (or even if you only suspect it is damaged) and inform your nearest dealer of the problem and ask for assistance.

Do not allow yourself to become distracted when working - give your full attention to the job in hand.

Maintain constant control over the tractor and ensure that you know how to stop quickly and switch off the engine.

Caution when working on inclines. It is better to work from the bottom to the top of an incline (or from the top to the bottom), rather than across an incline where there is a risk of overturning. Check and heed the instructions supplied by the tractor manufacturer, especially those concerning the maximum incline on which it is possible to work.

It is advisable to reduce speed when working and manoeuvring on inclines and only to change speed and direction gradually.

Do not make sudden stops or starts.

Do not work on wet or slippery grass or terrain, or anywhere where grip is poor. If this is unavoidable, work at a slow speed so as to ensure operator safety.

Always switch off the tractor engine, apply the parking brake and remove the ignition key whenever you have to attend to the machine to make adjustments or to remove grass and other objects which might be entangled in the machine.

Before leaving the tractor, disengage the power takeoff, lower the machine until its wheels are on the ground and put the hydraulic directional control lever into the locked position.

Never go near the rotors until they have completely stopped moving.

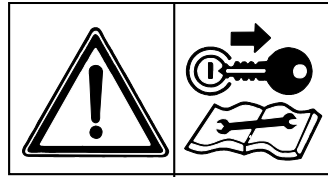
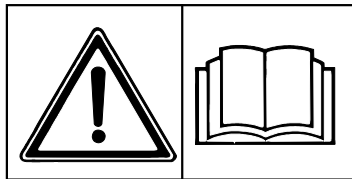
Never attempt to make adjustments to the machine while it is running. Always stop the machine before carrying out any such work. Do not oil the machine when it is running or is connected to the power takeoff.

Do not use the control levers as handholds since they can move and do not give a secure grip. Furthermore, any involuntary movement of a control lever can cause unintentional movement of the tractor or machine.

TEMPORARY PARKING

- 1) Choose a flat, hard open space away from frequented areas if possible.
- 2) Switch off the engine, leaving the tractor in gear.
- 3) Apply the parking brake and remove the ignition key.
- 4) Put the parking stand in the parking position.
- 5) Turn the angle adjustment crank so that the weight of the machine is on the parking stand, thus avoiding the risk of having the machine tip over backwards.
- 6) Disconnect the cardan shaft at the tractor end.
- 7) Unhitch the tractor drawbar coupling pin.

6) MAINTENANCE DIRECTIONS



All cleaning, lubrication and maintenance operation must be carried out with the machine disconnected from the tractor.

In an emergency with the machine still connected to the tractor, switch off the engine, apply the parking brake, disengage the power takeoff and remove the ignition key from the instrument panel.

Regular, correct maintenance and proper operation are the basic prerequisites for the long-term efficiency and safe operation the machine.

Pay special attention to all instructions given on signs located on the machine.

All maintenance should be carried out in an area having the proper equipment readily available and in good condition.

This area must always be kept clean and dry and must have enough surrounding space to facilitate operations.

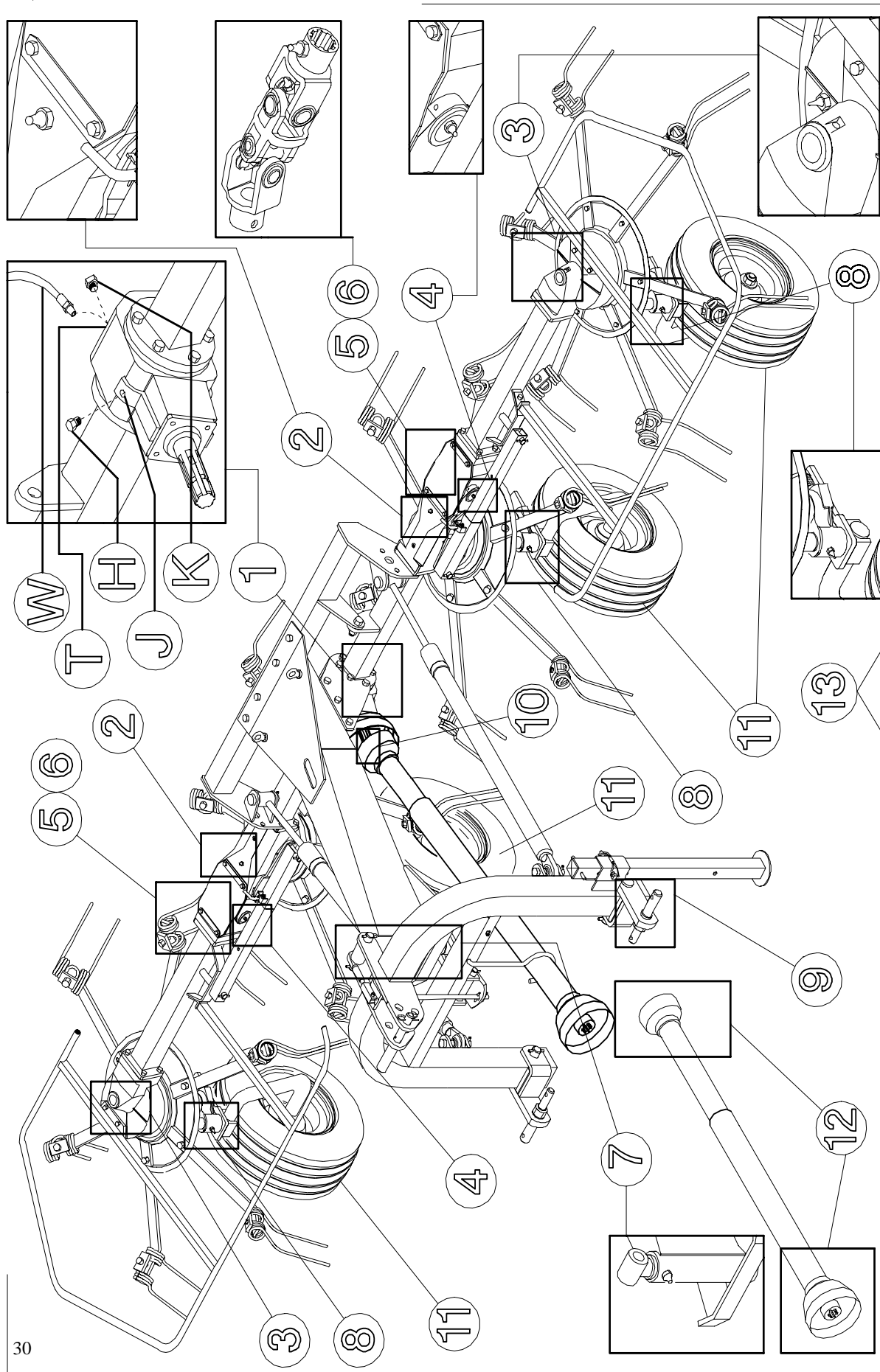
Any work must be carried out by trained personnel. Contact the dealer nearest to you. Respect the warnings and procedures for maintenance and technical assistance given in this manual.

Do not use petrol, solvents or other flammable liquids as detergents.

Use commercial non-flammable and non-toxic solvents, authorised by competent bodies.

Do not use compressed air or water at high pressure to clean the machine. If this is unavoidable, then wear goggles with side protection and limit the pressure as much as possible. When the work is finished, and with the machine disconnected from the tractor, inspect and check the machine completely.

6) MAINTENANCE POINTS



6) MAINTENANCE POINTS

ITEM	Q.ty	DESCRIPTION	OPERATION	EVERY HOURS	NOTES
1	1	GEARBOX	LUBRICATE	100	SEE NOTE A
2	2	CENTRAL ROTORS	LUBRICATE	50	*
3	2	LATERAL ROTORS	LUBRICATE	50	*
4	4	SWIVEL HINGE PINS	LUBRICATE	50	*
5	4	UNIVERSAL JOINTS	LUBRICATE	8	*
6	2	KEYED COUPLING FORK	LUBRICATE	8	*
7	1	3 rd POINT HITCH	LUBRICATE	8	*
8	4	WHEEL SUPPORTS	LUBRICATE	8	*
9	2	ARM LINKAGE PINS	CLEAN	SEE NOTE C	WITH BRUSHES, etc
10	1	PTO	CLEAN/ LUBRICATE	SEE NOTE B	WITH BRUSHES, etc
11	4	WHEELS	CHECK PRESSURE	SEE NOTE C	INFLATE TO 35 PSI
12	1	CARDAN SHAFT	SEE CARDAN SHAFT MAINTENANCE		
13	*	General checking of bolts, security pins and split pins to be carried out initially after the first 8 hours of use. Subsequently every 50 hours and whenever the machine is laid up for extended periods.			
GREASE TYPE : NGLI 2 EP					

NOTE A:

COMPLETE LUBRICATION OF THE CENTRAL GEARBOX 1:

The complete lubrication of gearbox 1 is done the first time at the manufacturer's plant, after which it must be topped up periodically, as according to the lubrication points table. A complete change or fill is necessary only for the replacement and /or repairing of the entire gearbox or internal parts. In this case, it is necessary to: remove caps H-K and inject the grease, using grease pump W, into hole T until the grease comes out of hole K. Then screw caps H-K back into place on central gearbox 1.

Periodic checking and topping up of central gearbox 1:

Every 100 hours of working time, check and top up central gearbox 1. It is a good practice, however, to check the condition and quantity of grease after all long periods of inactivity, especially when starting to work again after the winter break. To top up the grease in central gearbox 1 it is necessary to: remove caps H-K and inject the proper amount grease into hole J, using grease pump W. Then screw caps H back into place on housing 1.

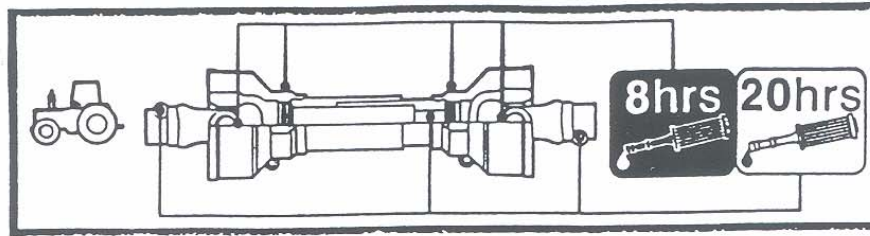
B = Each time the Cardan shaft is disconnected and Whenever the machine is stopped, we recommended that you clean the power takeoff shaft and replace the protective cover (use additives of a type permitted by anti-pollution regulations).

C = Each time the machine is connected to the tractor.

CARDAN SHAFT MAINTENANCE



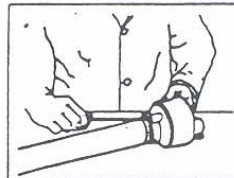
More detailed information may be found in the Cardan shaft manual which, together with this manual, forms an essential part of the accident-prevention documentation. It is your responsibility to read and comply with this documentation. If information given in this manual conflicts with that given in the Cardan shaft manual, you should follow the instructions given by the Cardan shaft manufacturer.



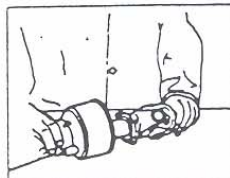
MAINTENANCE OF SLIDING PARTS

DISMANTLING

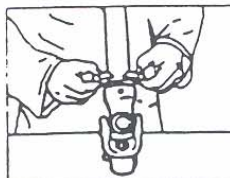
1) Turn the two eccentric pins on the ferrule until the protective cone comes free.



2) Withdraw the shaft protective guard.

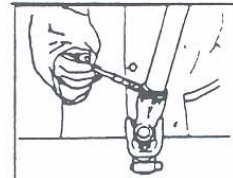


3) Check the condition of the ferrule and all protective parts.

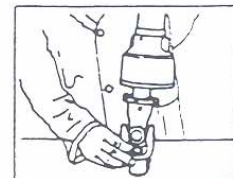


ASSEMBLY

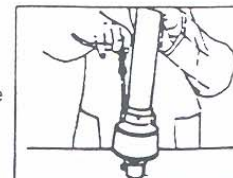
4) Lubricate supporting ferrule seating.



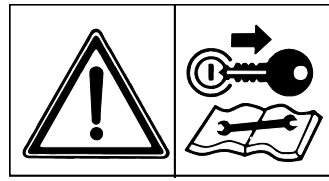
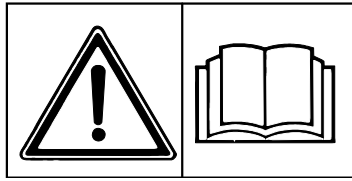
5) Refit the supporting ferrule.



6) Reattach the protective guard to the cardan shaft by turning the eccentric pins on the supporting ferrule.



GENERAL INSTRUCTIONS FOR REPAIR WORK



Any repair work must be carried out with the machine at rest and disconnected from the tractor.

Do not carry out welding without authorisation and instructions from the manufacturers.

Disconnect the machine from the tractor before any welding work in order not to damage the battery. Always use a protective mask, goggles and gloves when welding, sanding or grinding or when using a hammer or drill.

Always work on the machine out of doors. If you have to operate the machine when connected to the tractor in an enclosed are (for example when testing after repair and/or maintenance) ensure that there is sufficient ventilation so as to prevent noxious exhaust gases accumulating.

In order to acquire the necessary control and to operate in safety, practise various manoeuvres by simulating those required in the workplace with the help of an experienced person.

If you activate the machine while it is raised from the ground, make sure there is nobody standing nearby or in a dangerous position.

LAYNING UP FOR EXTENDED PERIODS

At the end of the season, or when an extended period of inactivity is envisaged, it is advisable to:

Clean the machine following instructions an allow it to dry.

Check it carefully and replace any damaged or worn parts.

Thoroughly tighten all screws and bolts.

Grease the machine thoroughly and then cover it completely and lay it up in a dry place.

It is to the user's advantage to carry out these operations carefully. In this way, he will have a machine in perfect condition when work is restarted.

On recommencing work, repeat all the proper checks so as to be certain of working in conditions of maximum safety.

NOISE AND VIBRATION

Noise affecting the tractor driver (from the machine only) is less than 80dB.

Vibration from the machine affecting the upper body and limbs of the driver is insignificant and is lower than the values given in Point 3.6.3 of Enclosure 1 of the Machine Directives (89/392/EEC, 91/386/EEC)

THE FOLLOWING SHOULD BE NOTED IF THE MACHINE IS SCRAPPED

The machine consists mainly of ferrous material, which must be disposed of according to the regulations in force in the country concerned.

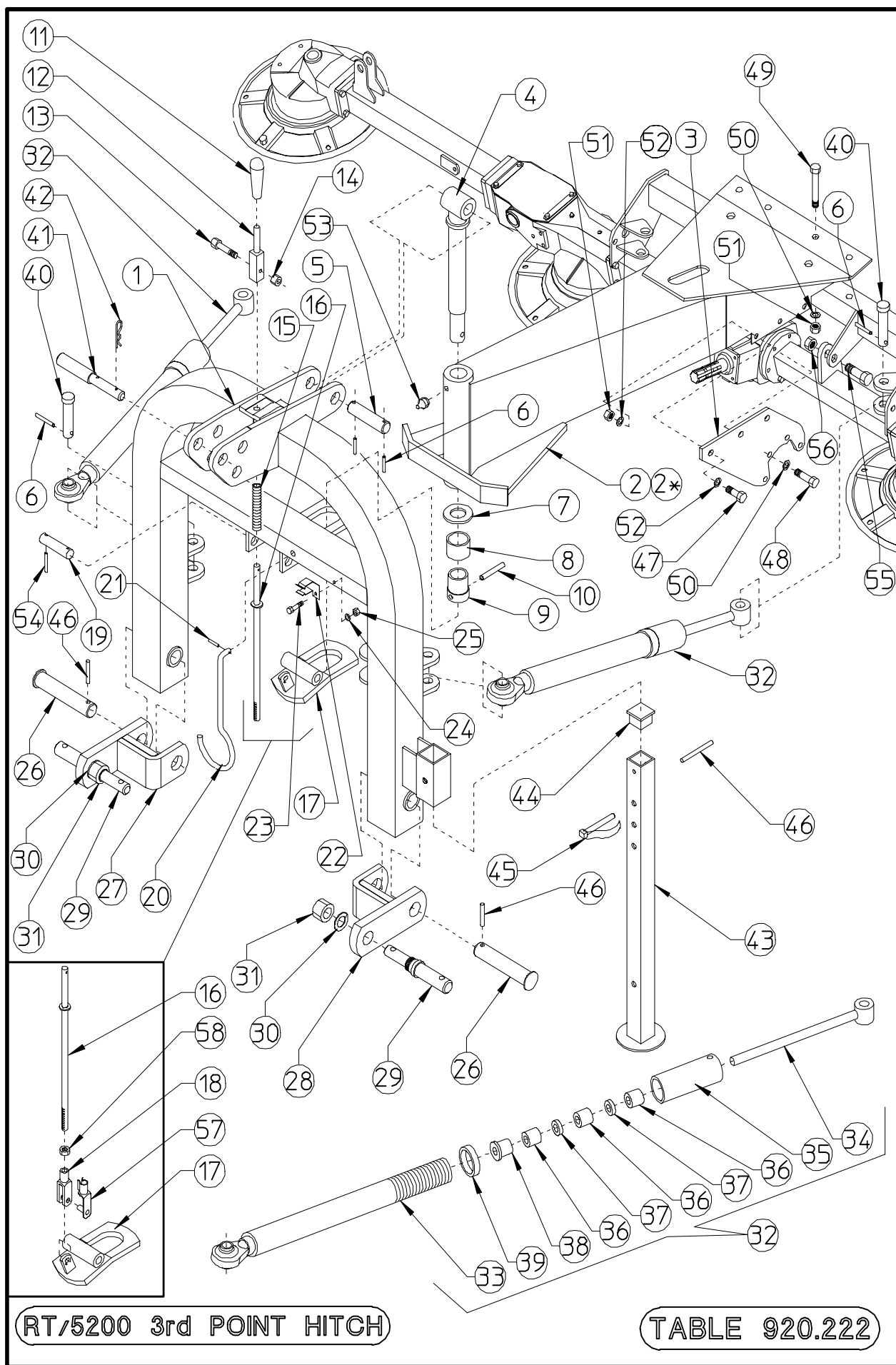
There is also a small amount of plastic, which must be disposed of according to the regulations in force in the country concerned.

There is very small amount of residual grease, which must be disposed of according to the regulations in force in the country concerned.

SPARE PARTS LIST

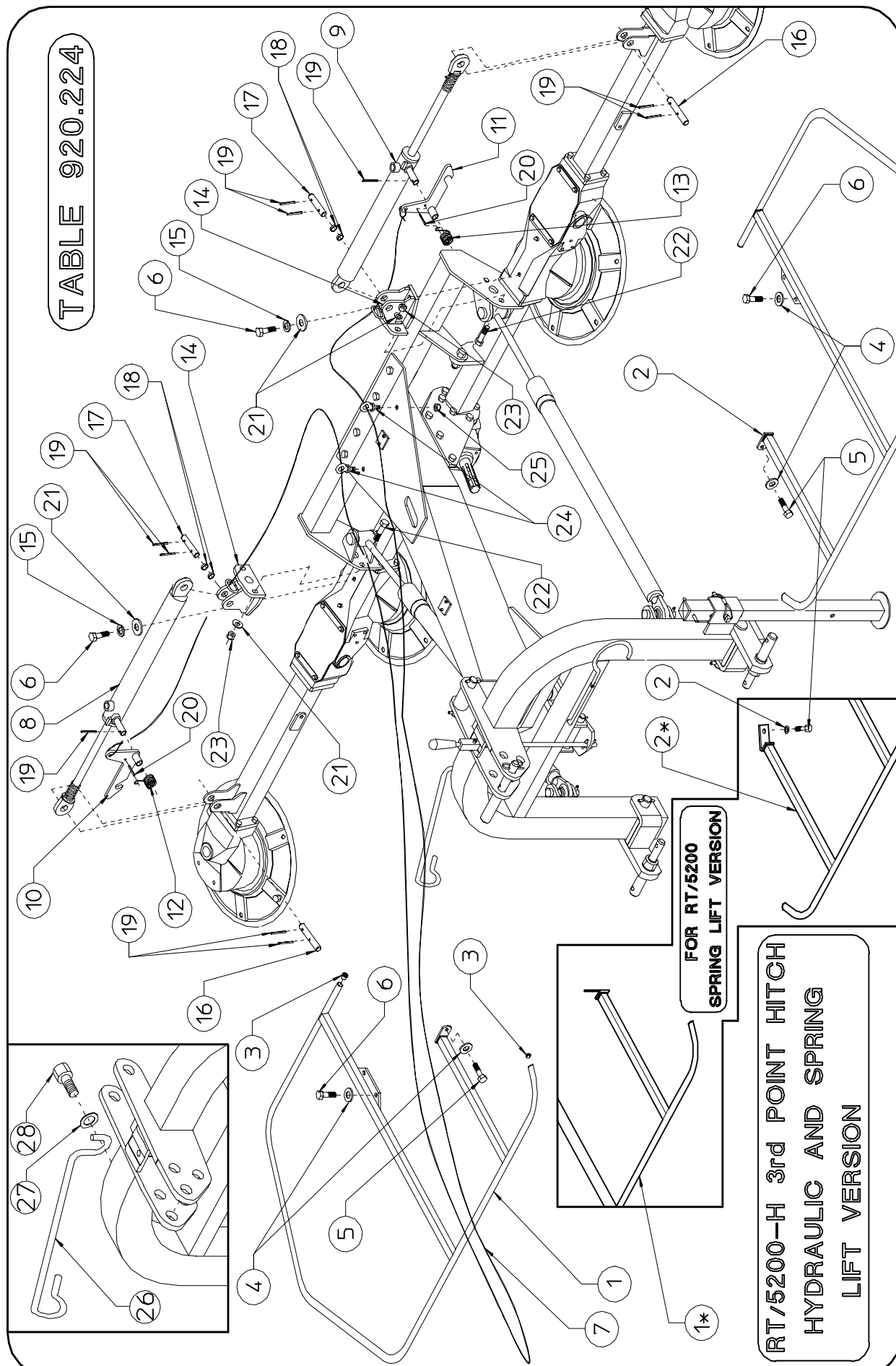
FOR CORRECT SPARE PARTS ORDER IT IS NECESSARY TO SPECIFY:
TABLE NUMBER, ITEM, PART NO, DESCRIPTION AND QUANTITY OF
PARTS REQUIRED.

ITEMS DESCRIBED AS RH AND LH ARE MEANT FACING REAR OF
MACHINE.

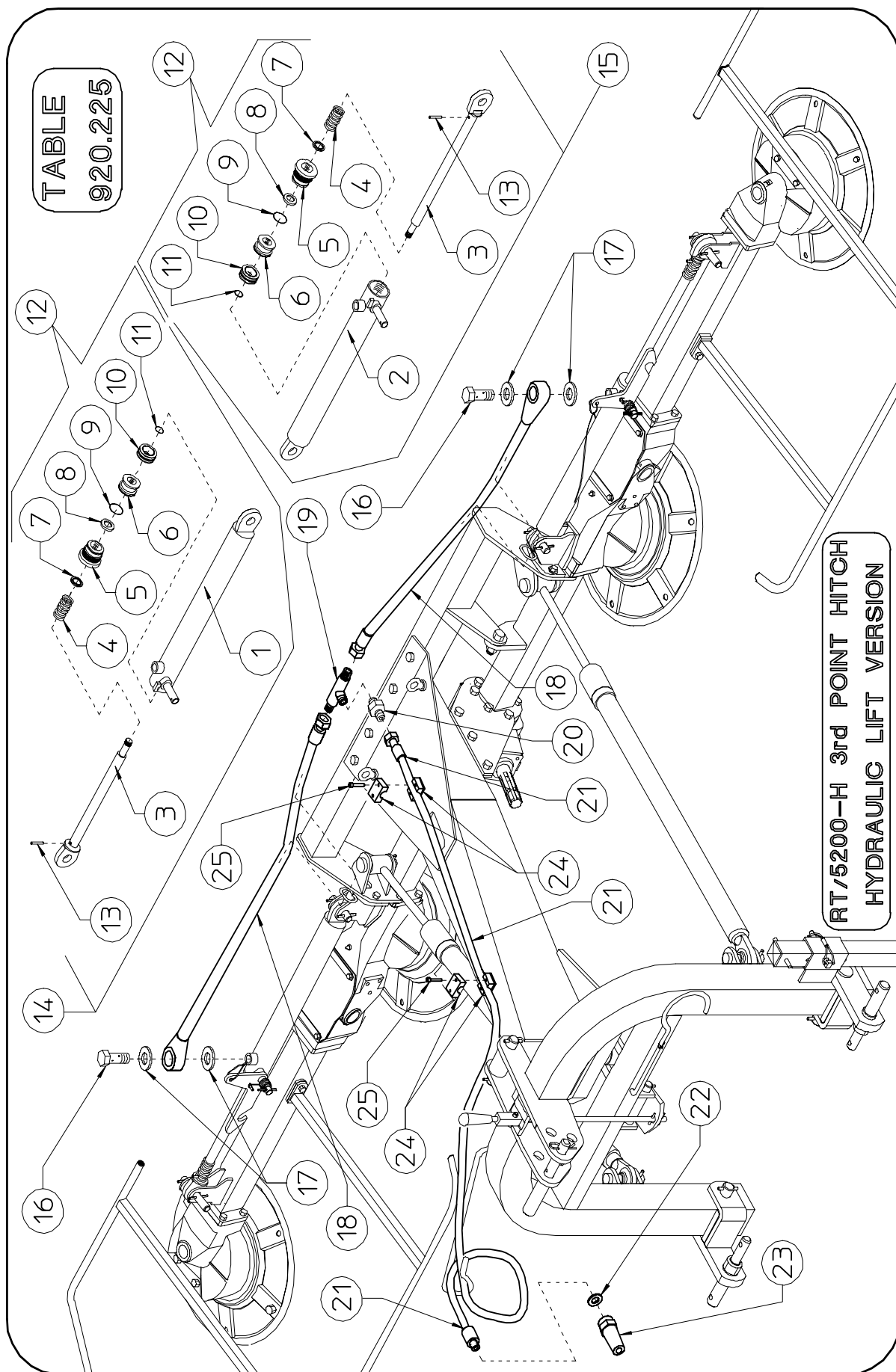


RT/5200 3rd POINT HITCH - TABLE PART NO 920.222 (HYDRAULIC AND SPRING LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	1	220.990	3rd POINT HITCH	
2	1	220.991	DRAWBAR	SPRING LIFT VERSION
2*	1	230.017	DRAWBAR	HYDRAULIC LIFT VERSION
3	2	230.016	SUPPORT	
4	1	220.053	PIN	
5	1	210.560	PIN	
6	6	600.538	SPRING PIN (ø6x35)	
7	1	210.530	SHIM	
8	1	220.237	BUSH	
9	1	220.055	BUSH	
10	1	600.584	SPRING PIN (ø10x50)	
11	1	600.830	HANDLE	
12	1	220.252	LEVER	
13	1	610.191	SCREW (M6x30-5737)	
14	1	600.472	NUT (M6-DIN980)	
15	1	200.374	SPRING	
16	1	220.995	TIE ROD	
17	1	230.034	RATCHET	
18	1	620.370	FORK M12	
19	1	220.054	PIN	
20	1	200.991	CARDAN SUPPORT	
21	1	600.841	SPRING PIN (ø3,5x18)	
22	1	200.992	CLIP	
23	1	600.833	SCREW (M4x16-6107)	
24	1	600.839	SPRING WASHER (ø4,5-8842)	
25	1	600.836	NUT (M4-5588)	
26	2	210.483	PIN	
27	1	220.684	RH LOWER LINK	
28	1	220.683	LH LOWER LINK	
29	2	210.813	PIN	
30	2	600.246	SPRING WASHER (ø25-1751)	
31	2	600.244	NUT (M24x2-5588)	
32	2	220.998	SHOCK ABSORBER ASSY	
33	2	220.999	SHOCK ABSORBER BODY	
34	2	230.035	ROD	
35	2	210.647	BUSH	
36	6	210.653	RUBBER BUSH	
37	4	210.648	SHIM	
38	2	210.649	BUSH	
39	2	610.337	SELF LOCKING NUT (M40x1,5)	
40	4	220.996	PIN	
41	1	200.343	PIN	
42	1	600.308	CLIP (BC4)	
43	1	210.482	JACK STAND	
44	1	600.817	PLUG	
45	1	600.842	PIN (ø10/70)	
46	3	600.027	SPRING PIN (ø8x50)	
47	6	600.616	SCREW (M12x35-5739)	
48	8	600.687	SCREW (M12x45-5737)	
49	4	600.390	SCREW (M12x80-5737)	
50	12	600.018	SPRING WASHER (ø13-1751)	
51	10	600.077	NUT (M12-DIN980)	
52	12	600.089	WASHER (ø13-6592)	
53	1	600.124	GREASE NIPPLE (M6)	
54	2	600.108	SPRING PIN (ø8x40)	
55	2	610.497	SCREW (M20x50-5739)	
56	2	600.717	NUT (M20-DIN980)	
57	1	620.371	CLIP ø12	
58	1	600.132	NUT (M12-5589)	

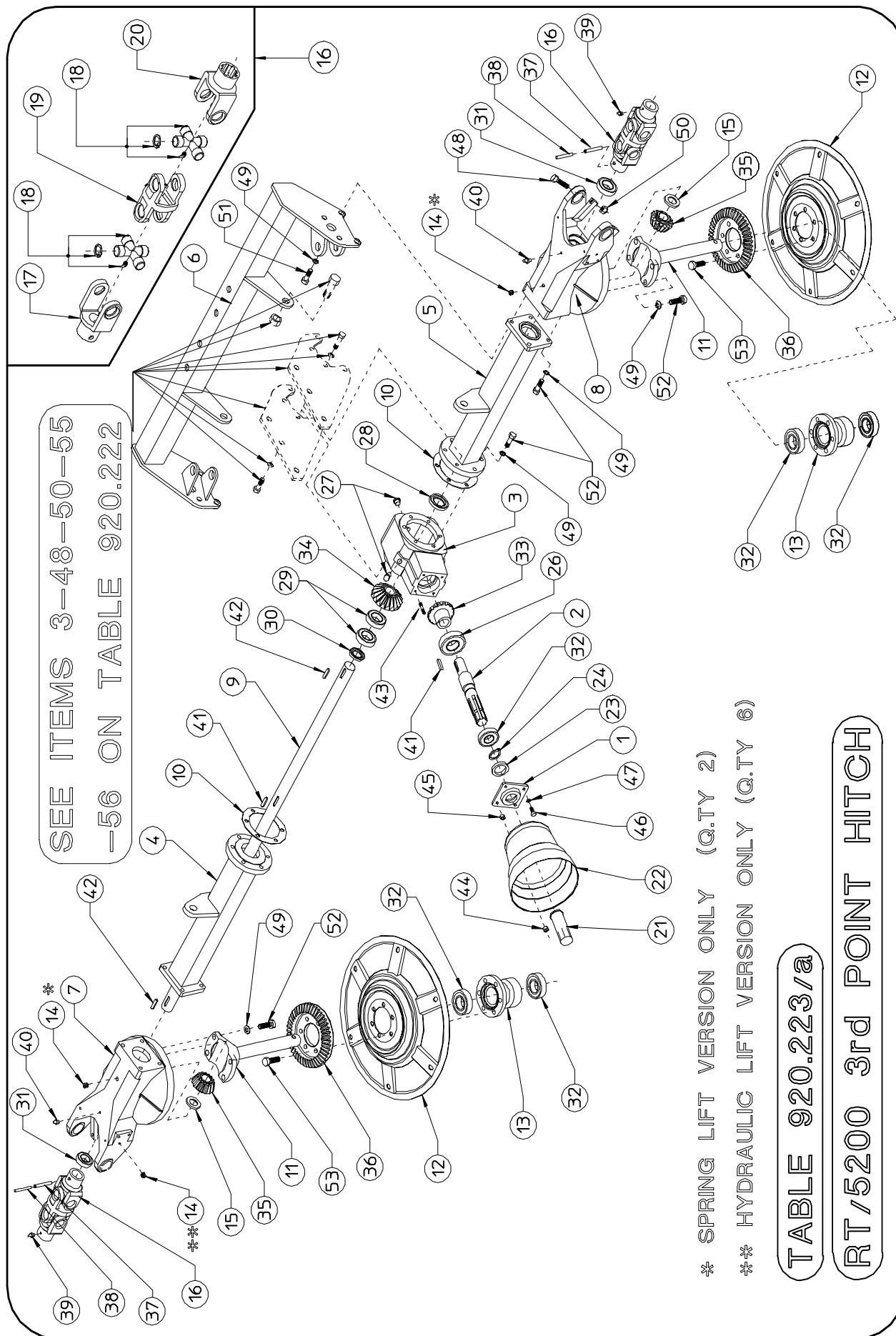
TABLE 920.224



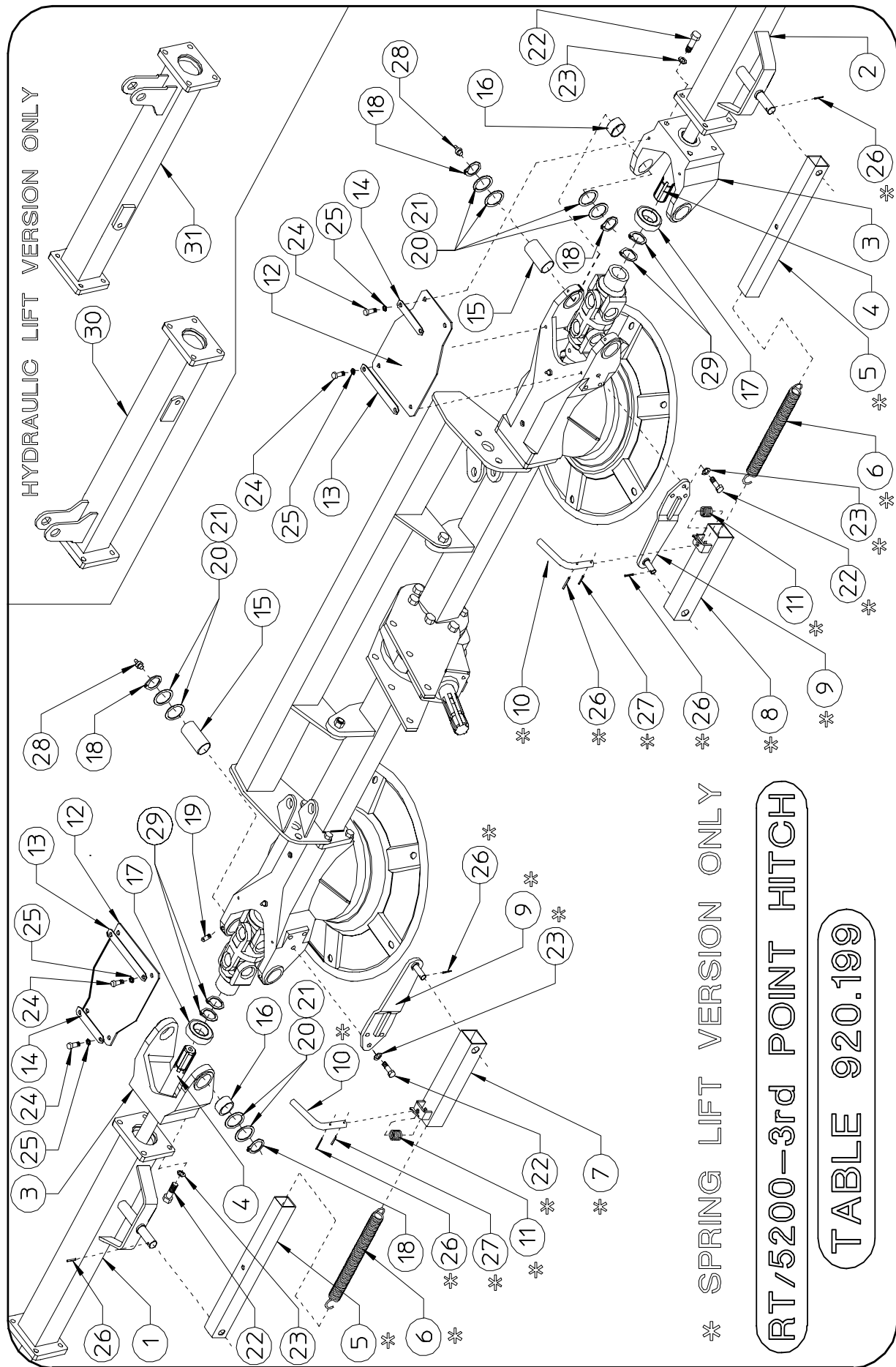
RT/5200-H-TABLE PART NO 920.224 (HYDRAULIC AND SPRING LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	1	210.074	RH LATERAL GUARD	HYDRAULIC LIFT VERSION
1*	1	210.076	RH LATERAL GUARD	SPRING LIFT VERSION
2	1	210.075	LH LATERAL GUARD	HYDRAULIC LIFT VERSION
2*	1	210.077	LH LATERAL GUARD	SPRING LIFT VERSION
3	4	600.854	PLUG	
4	6	600.634	SPRING WASHER (ø13-ZN)	
5	2	600.770	SCREW (M12x20 5739-ZN)	
6	6	600.441	SCREW (M12x25 5739-ZN)	
7	1	210.009	ROPE	
8	1	220.822	RH CYLINDER	
9	1	220.823	LH CYLINDER	
10	1	210.098	RH COUPLER	
11	1	210.099	LH COUPLER	
12	1	210.093	RH SPRING	
13	1	210.094	LH SPRING	
14	2	220.825	HITCH	
15	2	600.018	SPRING WASHER (ø13-ZN)	
16	2	210.103	PIN	
17	2	220.828	PIN	
18	4	230.018	SHIM	
19	10	600.538	SPRING PIN (ø6x35)	
20	2	600.773	SPRING PIN (ø6x30)	
21	6	600.089	WASHER (ø13-ZN)	
22	4	600.616	SCREW (M12x35 5739-ZN)	
23	4	600.077	NUT (M12 DIN 980)	
24	2	620.109	HOOK	
25	2	600.075	MUT (M14 DIN 980)	
26	1	230.005	HOSE SUPPORT	Only hydraulic lift version
27	1	620.250	WASHER (ø11/30x2,5-6593 ZN)	Only hydraulic lift version
28	1	600.006	SCREW (M10x25-5739)	Only hydraulic lift version



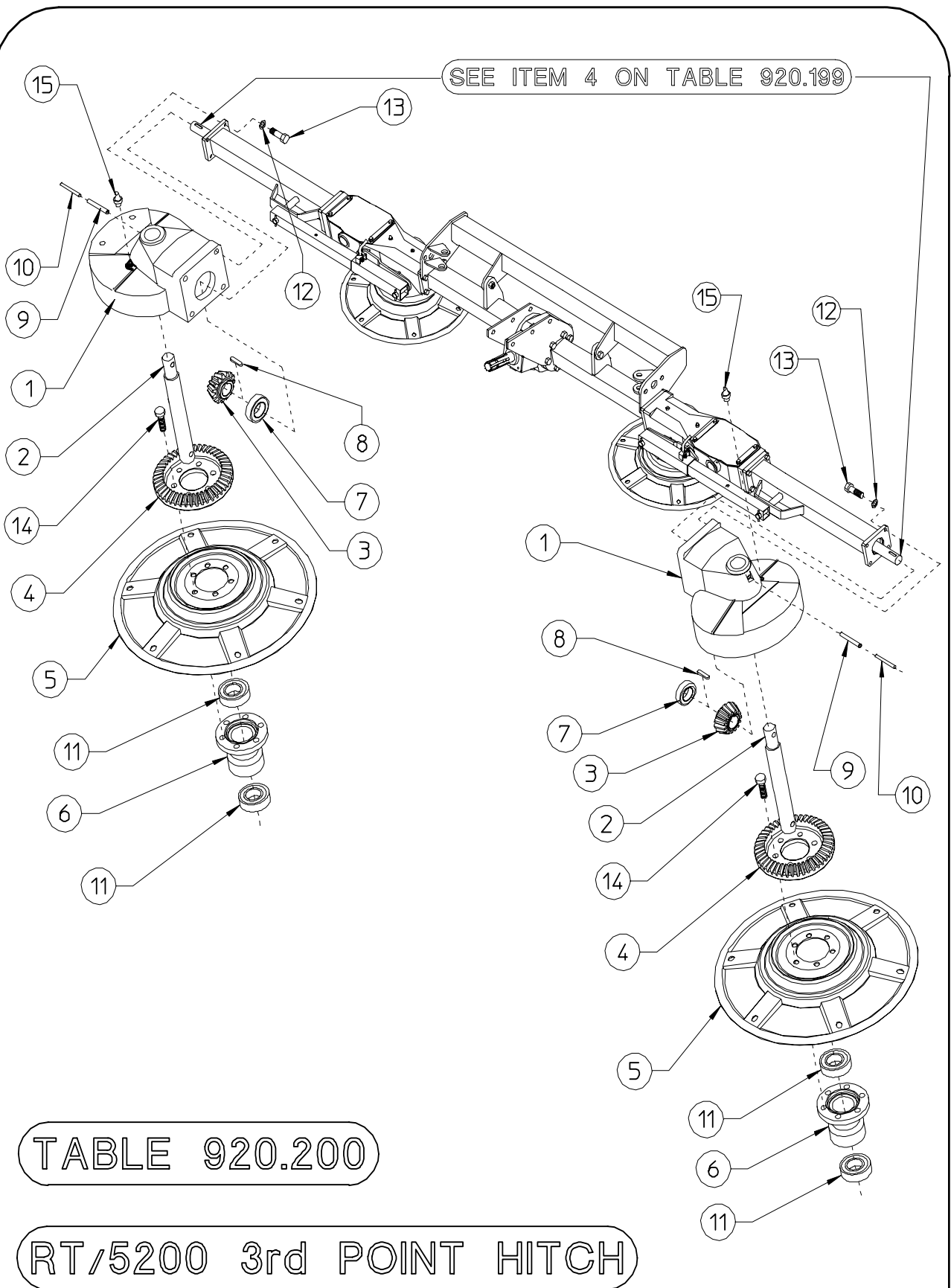
RT/5200-H 3rd POINT HITCH - TABLE PART NO 920.225 (HYDRAULIC LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	1	220.829	CYLINDER BARREL, RH	
2	1	220.830	CYLINDER BARREL, LH	
3	2	220.831	ROD	
4	2	200.947	SPRING	
5	2	210.288	CYLINDER HEAD	
6	2	210.289	PISTON	
7	2	610.025	GASKET	
8	2	610.027	GASKET	
9	2	610.026	GASKET	
10	2	610.028	GASKET	
11	2	610.029	GASKET	
12	2	600.895	SET OF GASKET	
13	2	600.106	SPRING PIN (ø3,5x18)	
14	1	220.822	RH CYLINDER, COMPLETE	
15	1	220.823	LH CYLINDER, COMPLETE	
16	2	600.820	FITTING (3/8")	
17	4	600.819	COPPER WASHER (ø1/4")	
18	2	620.321	HOSE (1/4")	
19	1	600.880	"T" ADAPTOR (1/4")	
20	1	600.883	NIPPLE (1/4"-3/8")	
21	1	620.323	HOSE (3/8")	
22	1	600.269	COPPER WASHER (ø1/2")	
23	1	600.273	QUICK COUPLER (1/2")	
24	4	610.035	HALF HOSE COLLAR	
25	4	610.037	SCREW (M6x25 5931-ZN)	



RT/5200 3rd POINT HITCH - TABLE PART NO 920.223/a (HYDRAULIC AND SPRING LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	1	200.395	GEARBOX CAP	
2	1	200.396	SHAFT	
3	1	230.225	GEARBOX	
4	1	220.766	RH CENTER AXLE	
5	1	230.003	LH CENTER AXLE	
6	1	220.993	REINFORCEMENT	
7	1	220.652	RH FORK SUPPORT	
8	1	220.653	LH FORK SUPPORT	
9	1	220.527	DRIVE SHAFT	
10	2	200.405	GASCKET	
11	2	200.471	PIN	
12	2	220.820	TINE DISC	
13	2	220.836	HUB	
14	2*6	600.896	PLUG	
15	2	200.851	SHIM	
16	2	200.857	JOINT, COMPLETE	
17	2	600.813	FORK	
18	4	600.814	CROSS, COMPLETE	
19	2	600.815	CENTER JOINT	
20	2	600.816	SPLINED FORK	
21	1	600.172	SHAFT GUARD	
22	1	600.681	HOOD	
23	1	600.555	OIL RETAINER (ø35/52x10)	
24	1	600.333	SNAP RING (E35-7435)	
26	1	600.827	BEARING (6209 2RS)	
27	2	600.560	PLUG (3/8")	
28	1	600.561	OIL RETAINER (ø30/62x10)	
29	2	600.579	BEARING (6206)	
30	1	600.582	OIL RETAINER (ø30/56x10)	
31	2	600.609	BEARING (6206 2RS)	
32	5	600.608	BEARING (6207 2RS)	
33	1	200.397	PINION	
34	1	200.400	CROWN	
35	2	200.464	PINION	
36	2	220.774	CROWN	
37	2	600.541	SPRING PIN (ø10x55-6873)	
38	2	600.562	SPRING PIN (ø6x55-6873)	
39	2	600.124	GREASE NIPPLE (M6)	
40	2	600.247	GREASE NIPPLE (M10)	
41	2	600.556	FLAT KEY (B8x7x40-6604)	
42	2	600.559	FLAT KEY (B8x7x30-6604)	
43	2	600.558	BOLT (M8x30-5911)	
44	2	600.037	NUT (M8-5588)	
45	2	600.552	NUT (M8-5587)	
46	2	600.222	SCREW (M8x20-5739)	
47	2	600.228	SPRING WASHER (ø8,4)	
48	4	600.153	SCREW (M12x45-5739)	
49	28	600.049	SPRING WASHER (ø13)	
50	4	600.077	NUT (M12 DIN 980)	
51	4	600.687	SCREW (M12x45-5737)	
52	12	600.615	SCREW (M12x35-5739)	
53	12	600.004	SCREW (M12x30-5739)	



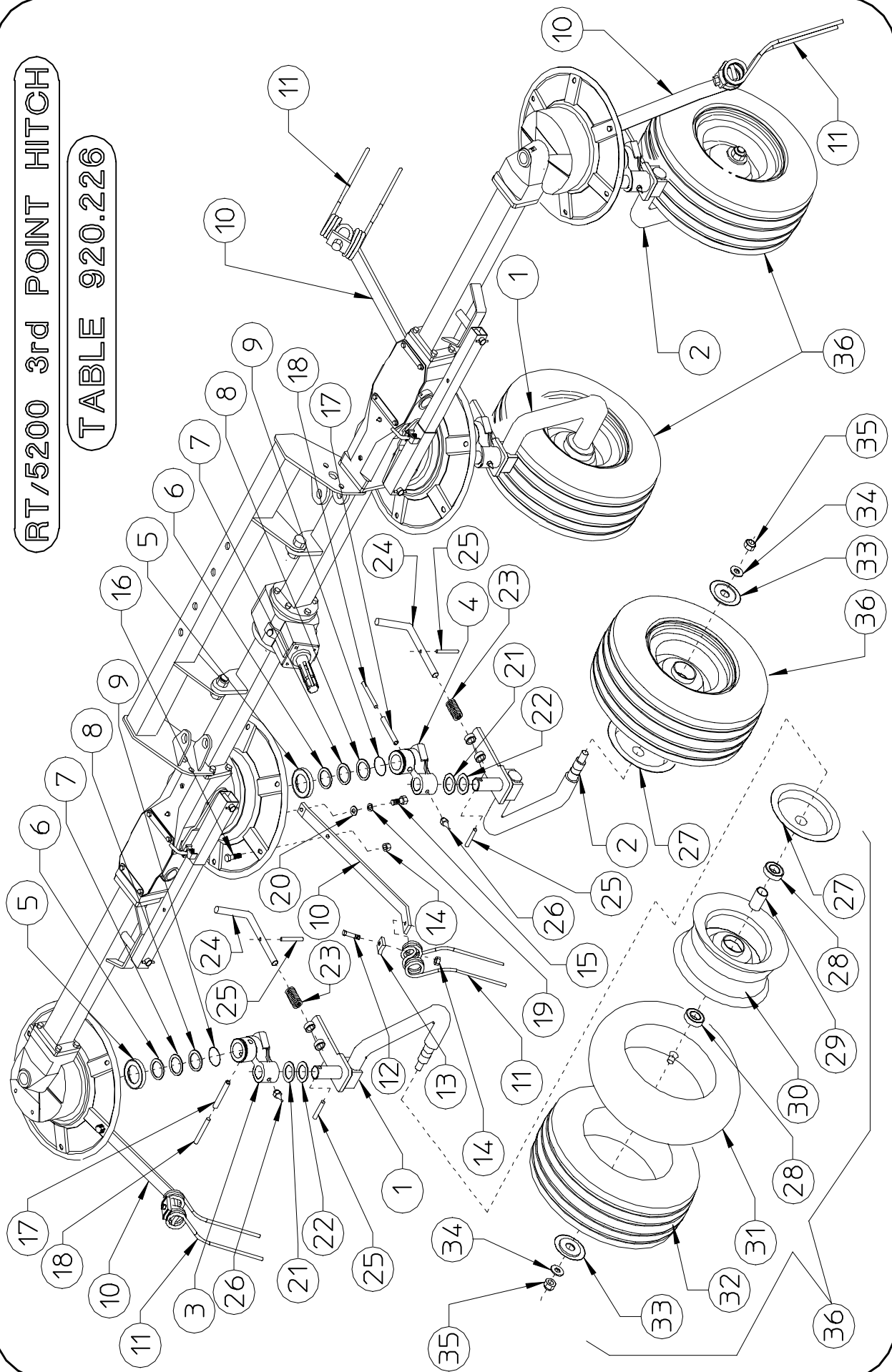
RT/5200 -TABLE PART NO 920.199 (SPRING AND HYDRAULIC LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	1	220.786	RH LATERAL AXLE	Only spring lift version
2	1	220.787	LH LATERAL AXLE	Only spring lift version
3	2	220.651	FORK	
4	2	200.852	LATERAL SHAFT	
5	2	220.776	INNER PIPE	Only spring lift version
6	2	200.772	SPRING	Only spring lift version
7	1	220.777	OUTER RH PIPE	Only spring lift version
8	1	220.778	OUTER LH PIPE	Only spring lift version
9	2	200.927	SPRING HITCH	Only spring lift version
10	2	200.932	PIN	Only spring lift version
11	2	200.280	SPRING	Only spring lift version
12	2	220.810	GUARD	
13	2	220.811	PLATE	
14	2	220.812	PLATE	
15	4	200.850	PIN	
16	4	600.808	BUSH (ø30/34x20)	
17	2	600.609	BEARING (6206 2RS)	
18	8	600.611	SNAP RING (E30-7435)	
19	4	600.809	BOLT (M8x12-5927)	
20	4	200.272	SHIM (ø30,3/39,8x0,5)	
21	4	200.273	SHIM (ø30,3/39,8x1)	
22	14	600.615	SCREW (M12x35-5739)	
23	14	600.049	SPRING WASHER (ø13)	
24	8	600.061	SCREW (M8x16-5739 ZN)	
25	8	600.115	WASHER (ø8,4 ZN)	
26	6	600.539	SPRING PIN (ø6x45-6873)	Only spring lift version
27	2	600.580	SPRING PIN (ø6x26-6873)	Only spring lift version
28	4	600.124	GREASE NIPPLE (M6)	
29	4	620.353	SNAP RING (E29-7435)	
30	1	220.805	RH LATERAL AXLE	Only hydraulic lift version
31	1	220.806	LH LATERAL AXLE	Only hydraulic lift version



RT/5200 -TABLE PART NO 920.200 (SPRING AND HYDRAULIC LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	2	220.637	GEAR BOX	
2	2	200.407	PIN	
3	2	200.464	PINION	
4	2	220.774	CROWN	
5	2	220.820	TINE DISC	
6	2	220.836	HUB	
7	2	600.609	BEARING (6206 2RS)	
8	2	600.559	FLAT KEY (B8x7x30-6604)	
9	2	600.541	SPRING PIN (ø10x55-6873)	
10	2	600.562	SPRING PIN (ø6x55-6873)	
11	4	600.608	BEARING (6207 2RS)	
12	8	600.049	SPRING WASHER (ø13)	
13	8	600.615	SCREW (M12x35-5739)	
14	12	600.004	SCREW (M12x30-5739)	
15	2	600.247	GREASE NIPPLES (M10)	

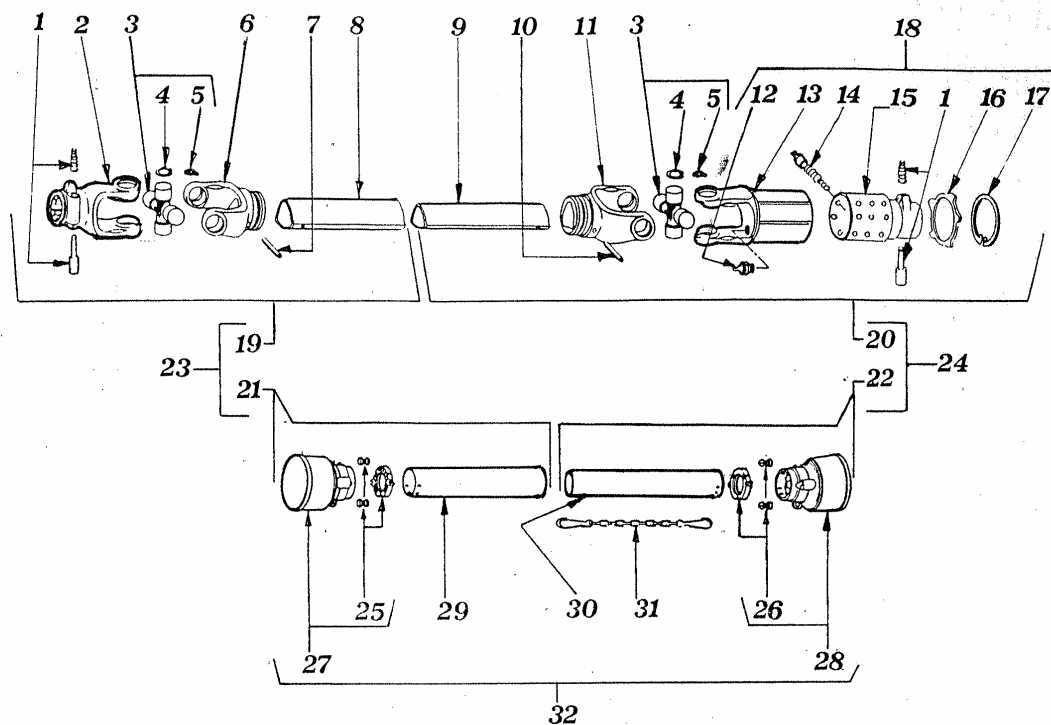
RT/5200 3rd POINT HITCH

TABLE 920.226

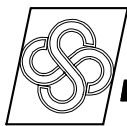


RT/5200 3rd POINT HITCH -TABLE PART NO 920.226 (SPRING AND HYDRAULIC LIFT VERSION)				
ITEM	Q.ty	PART NO	DESCRIPTION	NOTE
1	2	230.205	RH SUPPORT	
2	2	230.206	LH SUPPORT	
3	2	230.009	RH HUB	
4	2	230.010	LH HUB	
5	4	220.821	SPACER	
6	4*	200.419	SHIM (ø35,2/51,8x1)	*Q.ty as required
7	4*	200.274	SHIM (ø35,2/48x0,5)	*Q.ty as required
8	4*	200.490	SHIM (ø35,2/51,8x0,3)	*Q.ty as required
9	4	600.568	GASKET (OR 47,63x3,53)	
10	24	220.819	ARM	
11	24	210.574	TINE	
12	24	620.508	SCREW (M12x45-5737 ZN)	
13	24	200.402	PLATE	
14	48	620.355	NUT (M12-DIN 980)	
15	24	620.788	SCREW (M12x30-5739 ZN)	
16	24	600.616	SCREW (M12x35-5739 ZN)	
17	4	600.541	SPRING PIN (ø10x55-6873)	
18	4	600.562	SPRING PIN (ø6x55-6873)	
19	24	600.018	SPRING WASHER (ø13 ZN)	
20	24	220.864	WASHER (ø12,3/28,5x3)	
21	4*	200.272	SHIM (ø30,3/39,8x0,5)	*Q.ty as required
22	4*	200.273	SHIM (ø30,3/39,8x1)	*Q.ty as required
23	4	200.461	SPRING	
24	4	200.631	PIN	
25	8	600.539	SPRING PIN (ø6x45-6873)	
26	4	600.124	GREASE NIPPLE (M6)	
27	4	210.596	DUST COVER, INNER	
28	8	600.602	BEARING (6205 2RS)	
29	4	200.415	SPACER	
30	4	610.273	RIM	
31	4	610.274	TUBE	
32	4	610.275	TIRE	
33	4	200.416	DUST COVER, OUTER	
34	4	600.031	WASHER (ø17 ZN)	
35	4	600.080	NUT (M16-DIN 980)	
36	4	610.272	TIRE ASSY (16x6,50-8 6PLY)	

CARDAN SHAFT B3 130 E + LW3 - PART NO 610.096 - RT/5200 3rd POINT HITCH



ITEM	PART NO	Q.ty	DESCRIPTION
1	610.057	2	COMPLETE PUSH BUTTON
2	610.071	1	YOKE
3	610.070	2	CROSS JOURNAL ASS.
4	610.205	8	CIRCLIP
5	610.206	2	GREASE NIPPLE
6	610.207	1	OUTER TUBE YOKE
7	610.208	1	FLEXIBLE PIN
8	610.209	1	CM. CARDAN TUBE
9	610.210	1	CM. CARDAN TUBE
10	610.211	1	FLEXIBLE PIN
11	610.212	1	INNER TUBE YOKE
12	610.216	1	GREASE NIPPLE
13	610.217	1	OUTER CASING WITH YOKE
14	610.218	24	RATCHET TOOTH
15	610.219	1	HUB
16	610.220	1	REATING WASHER
17	610.221	1	CIRCLIP
18	610.213	1	TORQUE LW3
19	610.222	1	HALF SHAFT (WITHOUT GUARD)
20	610.223	1	HALF SHAFT (WITHOUT GUARD)
21	610.226	1	HALF SAFETY GUARD
22	610.227	1	HALF SAFETY GUARD
23	610.224	1	HALF SHAFT (WITH GUARD)
24	610.225	1	HALF SHAFT (WITH GUARD)
25	610.078	1	O. BEARING
26	610.079	1	I. BEARING
27	610.080	1	O. BASIC CONE
28	610.081	1	I. BASIC CONE
29	610.214	1	CM. SAFETY TUBE
30	610.215	1	CM. SAFETY TUBE
31	610.068	1	CHaine
32	610.228	1	SAFETY GUARD



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