

Instruction Manual



TACR

Remote Control Terracing Plough

 **BALDAN**

■ Presentation

We appreciate your preference and congratulate you for the Excellent choice you have justa made, as you have purchased a product manufactured with **BALDAN**



IMPLEMENTOS AGRÍCOLAS S/A.

This manual will guide you through the procedures that are necessary since its acquisition until the operating procedures of use, safety and maintenance.

BALDAN guarantees that it delivered this implement to the reseller complete and in perfect condition.

The resale is accountable for the custody and maintenance during the period it was in its power, and also for assembly, retightening, lubrication and overhaul.

In technical delivery, the dealer should guide the user customer regarding maintenance, security, their obligation to possible technical assistance, the strict observance of the warranty and reading the instructions manual.

Any request for technical assistance under warranty must be made to the dealer where it was purchased.

We reiterate the need for careful reading of the warranty certificate and the observance of all items in this manual, because doing so will increase the life of your implement.

Instruction Manual



TACR

Remote Control Terracing Plough

BALDAN IMPLEMENTOS AGRÍCOLAS S/A.
CNPJ: 52.311.347/0009-06
Insc. Est.: 441.016.953.110



Scan the QR Code on the nameplate of your equipment and access this instruction Manual online.



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▪ **Baldan Warranty**

BALDAN IMPLEMENTOS AGRÍCOLAS S/A guarantees the normal operation of the implement to the dealer for a period of 6 (six) months from the date of delivery on the resale invoice to the first end consumer.

During this period, **BALDAN** undertakes to remedy defects in materials and/or workmanship of its responsibility, being labor, freight and other expenses the dealer's responsibilities.

During the warranty period, the request and replacement of any defective parts must be made to the regional dealer, who will send the defective part for analysis at **BALDAN**.

When such procedure is not possible and the reseller has exhausted its resolution capacity, it will request support from **BALDAN's** Technical Assistance, through a specific form distributed to resellers.

After analyzing the replaced items by **BALDAN's** Technical Assistance, and concluding that it is not a warranty, then the costs related to the replacement will be the responsibility of the dealer;

as well as expenses for material, travel including accommodation and meals, accessories, used lubricant and other expenses arising from the call for Technical Assistance, and the company **BALDAN** is authorized to make the respective billing on behalf of the reseller.

Any repair made to the product that is within the warranty period by the dealer, will only be authorized by **BALDAN** upon prior presentation of a quote describing parts and labor to be performed.

This term excludes the product that undergoes repairs or modifications by officials who do not belong to the **BALDAN** dealer network, as well as the application of non-genuine parts or components to the user's product.

This guarantee will become null when it is determined that the defect or damage is resulting from improper product use, failure to follow instructions or the inexperience of the operator.

It is agreed that this warranty does not cover tires, deposits of polyethylene, cardans, hydraulic components, etc., which are equipment guaranteed by their manufacturers.

Manufacturing and or material defects, object of this warranty term, will not constitute, under any circumstances, reason for purchase and sale contract termination, or compensation of any nature.

Baldan reserves the right to change and/or improve the technical characteristics of its products, without prior notice, and without obligation to do so with previously manufactured products.

▪ General Information

• To owner

BALDAN IMPLEMENTOS AGRÍCOLAS S/A, is not responsible for any damage caused by accident from use, transport or in improper or incorrect storage of your implement, whether by negligence and / or inexperience of anyone.

Only people who have full knowledge of the tractor and the implement must make the transport and the operation thereof

BALDAN is not responsible for any damage caused in unpredictable situations or others to implement's normal use.

Improper handling of this equipment can result in serious or fatal accidents. Before putting the equipment into operation, carefully read the instructions contained in this manual. Make sure that the person responsible for the operation is instructed in the correct and safe handling. Also make sure the operator has read and understood the product instruction manual.



ATTENTION

NR-31 - SAFETY AND HEALTH AT WORK IN AGRICULTURE, LIVESTOCK FORESTRY, LOGGING AND AQUACULTURE.

This Regulatory Standard is to establish the principles to be observed in the organization and in the workplace, consistent with planning and development of agricultural, livestock, forestry, logging and aquaculture activities with safety and health, environment of Work.

MR. OWNER OR EQUIPMENT OPERATOR.

Read and follow carefully the provisions of NR-31.

More information, visit the website and read in full the NR-31.
<http://portal.mte.gov.br/legislacao/normas-regulamentadoras-1.htm>

▪ Safety rules

- To the operator

ATTENTION

THIS SYMBOL INDICATES IMPORTANT SAFETY WARNING. IN THIS MANUAL, WHENEVER YOU FIND IT, READ THE FOLLOWING MESSAGE CAREFULLY AND PAY ATTENTION TO THE POSSIBILITY OF PERSONAL ACCIDENTS.

ATTENTION



Carefully read the instructions manual to learn about the recommended safety practices.

ATTENTION



Only start to operate the tractor when you are properly seated and with the seat belt locked.

ATTENTION



Do not transport people or equipment on the tractor.

ATTENTION



There are risks of severe injuries due to tipping when working in sloped terrains. Do not over speed.

ATTENTION



Do not work with the tractor if the front has insufficient ballast to the rear equipment. Should there be a

trend to lift, add weights or ballasts to the front or the front wheels.

ATTENTION



Before performing any maintenance in your equipment, make sure it is properly stopped. Avoid being run over.

▪ Safety rules

ATTENTION

FOLLOW ALL RECOMMENDATIONS, WARNINGS AND SAFE PRACTICES RECOMMENDED IN THIS MANUAL, UNDERSTAND THE IMPORTANCE OF YOUR SAFETY. ACCIDENTS MAY LEAD TO DISABILITY OR INCLUDING DEATH. REMEMBER, ACCIDENTS CAN BE AVOIDED!

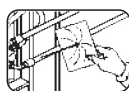
ATTENTION



Do not make adjustments to the TACR during operation. When doing any service on the TACR,

turn off the tractor first. Use appropriate tools.

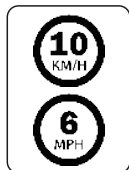
ATTENTION



When searching for a possible leakage on the hoses, use a piece of cardboard or wood,

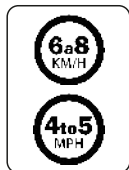
never use your hands. Avoid incision of fluid in the skin.

ATTENTION



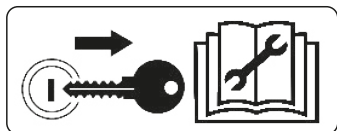
When transporting the TACR, do not exceed the speed of 10 Km/h or 6 MPH in order to avoid risk of damage and accidents.

ATTENTION



When working with the TACR, do not exceed the speed of 6 of 8 Km/h or 4 to 5 MPH, avoiding risk of damage and accidents.

ATTENTION



Remove the ignition key before performing any maintenance on the TACR. Protect yourself from possible injury or death caused by suddenly starting the TACR. If the TACR is not properly engaged, do not start the tractor.

ATTENTION



Hydraulic oil works under pressure and may cause serious injuries if there are any leakages.

Periodically check the condition of the hoses. If there are any sign of leakage, replace them immediately.

Before connecting or disconnecting the hydraulic hoses, relief the system pressure by activating the control with the tractor power switched off.

▪ Safety rules**! ATTENTION**

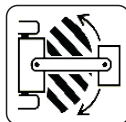
Always maintain places of access and work free of residues such as oil or grease to prevent accidents.

! ATTENTION

Before working on or transporting the TACR, check for the presence of people or obstructions near the machine.

! ATTENTION

Avoid heating parts near the fluid lines. Heating may generate fragility in the material, rupture and exit of the pressurized fluid, causing burns and injuries.

! ATTENTION

Keep the joint area free while the TACR is in operation. In closed curves, avoid the tractor wheels from touching the head.

! ATTENTION

Never weld the wheel mounted with tire, the heat may cause air pressure increase and provoke the explosion of the tire. When filling the tire, stand at the side of the tire, never in front of it. When filling the tire, always use a containment device (filling cage).

! ATTENTION

Keep away from the active elements of the TACR (discs), as they are sharp and may cause accidents.
When performing any service in the discs, use safety gloves on the hands.

! ATTENTION

Dispose residues inappropriately affects the environment and the ecology since you will be polluting rivers, canals or the soil.
Inform yourself about the proper way of recycling or disposing residues.
PROTECT THE ENVIRONMENT!

▪ Safety Standards

• PPE Equipment

! ATTENTION | DO NOT WORK WITH THE TACR WITHOUT PUTTING THE PPE (SAFETY EQUIPMENT) ON BEFORE. IGNORING THIS WARNING COULD CAUSE HEALTH DAMAGE, SERIOUS INJURY OR DEATH.

When performing certain procedures with the **TACR**, put the following PPE (Safety Equipment) below:



! IMPORTANT

The safety practice must be carried out at all stages of work with the TACR, thus avoiding accidents such as impact from objects, falls, noise, cuts and ergonomics; that is, the person responsible for operating the TACR is subject to internal and external damage to his or her body.

🔍 OBSERVATION | All PPE (Security Equipment) must have a certificate of authenticity.



▪ Warnings

-  When operating with the TACR, do not let people stand near to or on the machine.
-  When performing any maintenance service, use PPEs equipment.
-  Before connecting or disconnecting the hydraulic hoses, relief the system pressure by activating the control with the tractor power switched off.
-  Periodically check the conservation status of the hydraulic hoses. If there are indications of oil leakage, replace the hose immediately, because the oil works under high pressure and may cause severe accidents.
-  Do not wear loose clothing, as they may get caught in the TACR.
-  When starting the tractor engine, be properly seated in the operator's seat and aware of complete knowledge of the correct and safe handling of both the tractor and the TACR. Always place the gearshift lever in the neutral position, disconnect the control gear from the power take-off and place the hydraulic controls in the neutral position.
-  Always put the gear shift in neutral position, unplug the power take-off gear switch and place the hydraulic controls in neutral position.
-  Do not start the motor in a closed environment or with no proper ventilation since the exhaust gases are harmful to health.
-  When maneuvering the tractor to engage the TACR, make sure you have enough space and no one is too close, always maneuver at idle and be prepared to brake in an emergency.
-  Do not make adjustments to the TACR during operation.
-  When working in sloped terrains, proceed with precautions, always trying to maintain the required stability. In case of imbalance, reduce acceleration, turn the wheels to the slope side of the terrain and never lift the TACR.
-  Always drive the tractor in speeds compatible to the safety, especially during works in bumpy lands or slopes, keep the tractor always engaged.
-  When driving the tractor in highways, keep the brake pedals interconnected.
-  Do not work with the tractor with light rear. If the rear has a tendency to lift, add more weights on the rear wheels.
-  When leaving the tractor, put the gear lever in neutral position and apply the parking brake.
-  Never leave the TACR engaged in the tractor in the raised position of the hydraulic system.
-  All maintenance on the TACR must be done after stopping and turning the tractor off.
-  Do not travel on highways especially at night. Use warning signs throughout the route.

▪ Warnings

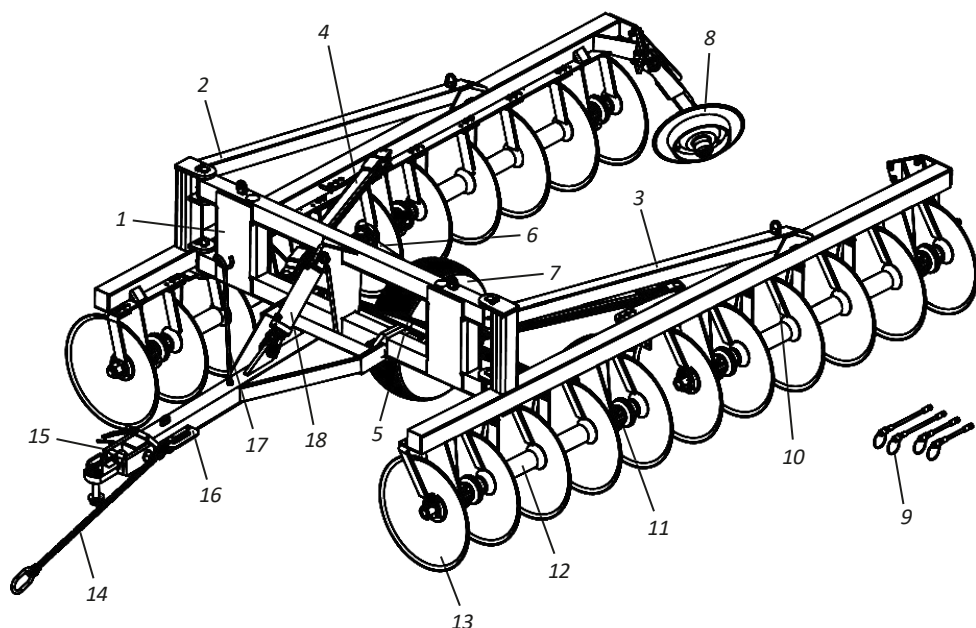
-  If you need to travel on highways with the TACR, consult the transit authorities.
-  Do not allow people who have not been trained to use the TACR, that is, people who do not know how to operate it correctly.
-  Do not transport or work with the TACR near obstacles, rivers or streams.
-  The transportation of people on self-propelled machines and implements is forbidden.
-  Changes in original TACR characteristics are not allowed, as they may change the safety, operation and life of the TACR.
-  Please read all safety information contained in this manual and the TACR carefully.
-  Read or explain all the procedures of this manual to the operator who cannot read.
-  Always check that the TACR is in perfect conditions of use. In the event of any irregularity that may interfere with the operation of the TACR, ensure proper maintenance before any work or transportation.
-  Maintenance and especially inspection in risk areas of the TACR must be done by qualified or trained workers only, observing all safety guidelines. Before starting maintenance, disconnect all TACR drive systems.
-  Periodically check all TACR components before use.
-  Due to the equipment used and work conditions on field or in maintenance areas, precautions are required. Baldan has no direct control over precautions, so it is the owner's responsibility to implement safety procedures while working with the TACR.
-  Check the recommended minimum tractor power for each TACR model. Only use tractor with power and ballast compatible with the load and topography of the terrain.
-  When transporting the TACR, walk at speeds compatible with the terrain and never exceed 16 km/h, this reduces maintenance and consequently increases the life of the TACR.
-  Alcoholic beverage or some medications may cause loss of reflexes and change the operator's physical conditions. Therefore, never operate the TACR under the influence of these substances.
-  Read or explain all the procedures of this manual to the operator who cannot read.

In case of doubts, refer to Post-Sales.
Telephone: 0800-152577 / E-mail: posvenda@baldan.com.br

▪ Components

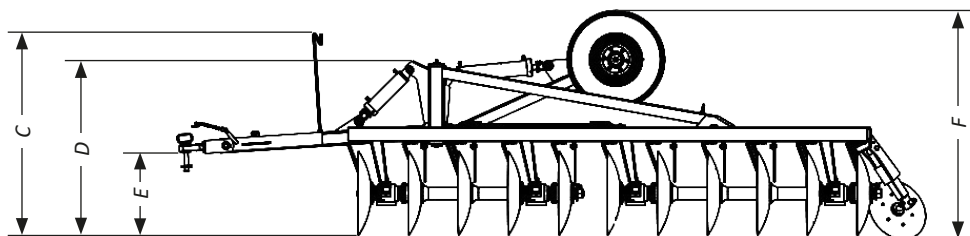
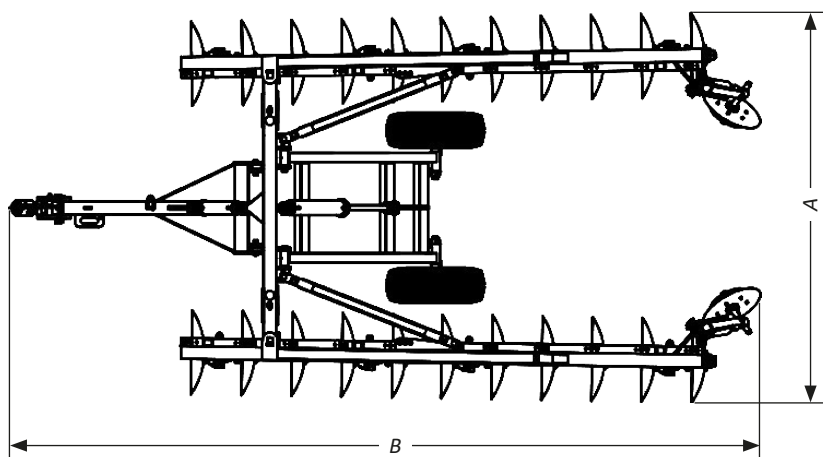
• TACR - Remote Control Terracing Plough

- | | |
|------------------------|-------------------------------|
| 1. Front frame | 10. Wiper |
| 2. Right side frame | 11. Bearing |
| 3. Left side frame | 12. Reel |
| 4. Regulating arm | 13. Disc |
| 5. Wheel support | 14. Traction chain (Optional) |
| 6. Wheel lift cylinder | 15. Hitch Shackle |
| 7. Tire | 16. Hitch Drawbar |
| 8. Guide wheel | 17. Hose support |
| 9. Hydraulic hoses | 18. Head lift cylinder |



▪ Dimensions

• TACR - Remote Control Terracing Plough



Model	Nr of Discs	Measure A (mm)	Measure B (mm)	Measure C (mm)	Measure D (mm)	Measure E (mm)	Measure F (mm)
TACR	14	3028	4502	1605	1382	668	1850
	16	3028	4892	1605	1382	668	1850
	18	3028	5287	1605	1382	668	1850
	20	3028	5684	1605	1382	668	1850
	22	3028	6086	1605	1382	668	1850

▪ Specifications

• TACR - Remote Control Terracing Plough

Model	Nr of Discs	Terrace Width (mm)	Working Depth (mm)	Approx. Weight (Kg)	Required Tractor Power (HP)
TACR	14	900x5450	50-300	1885	90-100
	16	900x6130	50-300	2028	104-112
	18	900x6820	50-300	2170	117-126
	20	900x7510	50-300	2390	130-140
	22	900x8200	50-300	2510	143-154

Disc diameter (ø) 26"

Axle diameter (ø) 1.5/8"

Disc Spacing 400 mm

Ground wheels Single

Baldan reserves the right to change and/or perfect the technical characteristics of its products, without previous notice, and without obligation to proceed in the same way with the products previously manufactured.

Technical specifications are approximate and informed under normal work conditions.

INTENDED USE OF THE TACR

- The **TACR** was developed to raise terraces and reduce soil erosion.
- The **TACR** must be driven and operated by a properly instructed operator.

FORBIDDEN USE OF THE TACR

- To avoid damage, serious accidents or death, DO NOT transport people over any part of the **TACR**.
- It is NOT permissible to use the **TACR** to attach, tow or push other implements or attachments.
- The **TACR** should NOT be used by inexperienced operators who do not know all the driving, command and operation techniques.

▪ Assembly

The **TACR** leaves the factory disassembled. To assembly it, follow the instructions below:

 The **TACR** must be assembled by resale, by people trained, instructed and qualified for this work.

▪ Assembly

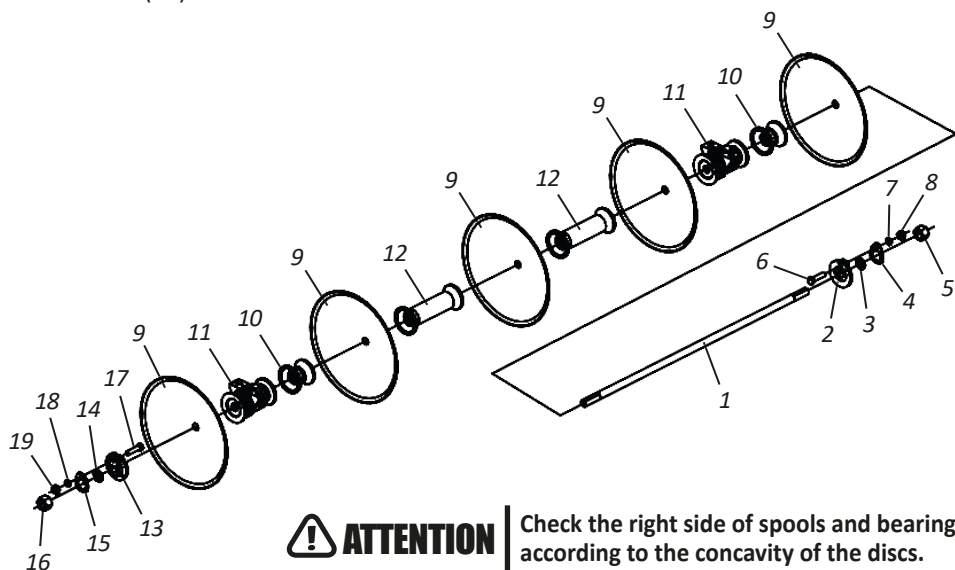
⚠ Before assembling the **TACR**, find an ideal place where you can easily identify parts and assemble them.

⚠ Do not wear loose clothing, as they may get caught in the **TACR**.

• Assembly of the discs section

When assembling the **TACR**, always start with its disc section, proceeding as follows:

- 01** - On the shaft (1): put the concave support washer (2), flat washer (3), locking clip (4), nut (5) and securing it with the screw (6), lock washer (7) and nut (8).
- 02** - Then place on the shaft (1) the disc (9), smaller spool (10), bearing (11), disc (9), larger spool (12), disc (9), larger spool (12), disc (9), minor wheel (10), bearing (11) and disc (9).
- 03** - When the assembly is complete with all discs, bearings, reels, fit the convex thrust washer (13), flat washer (14), lock (15), nut (16), tightening with the wrench until firm the whole.
- 04** - After that, chock the set of discs and secure the nut (16) through impacts. When tightening, tighten the locking bolt (15) with the convex washer (13), always tighten the nut until it matches the bore, secure it with the screw (17), lock washer (18) and nut (19).



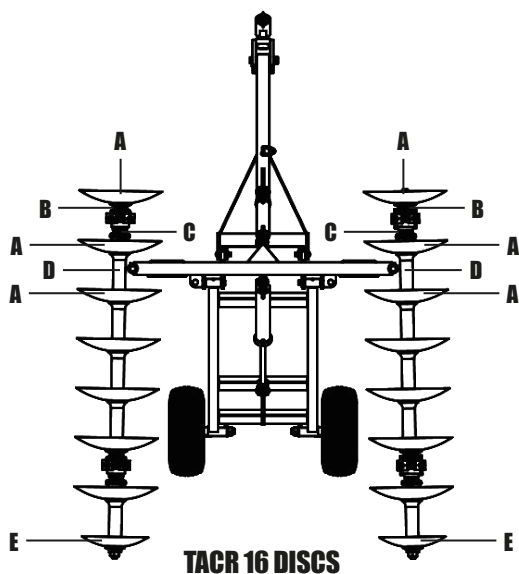
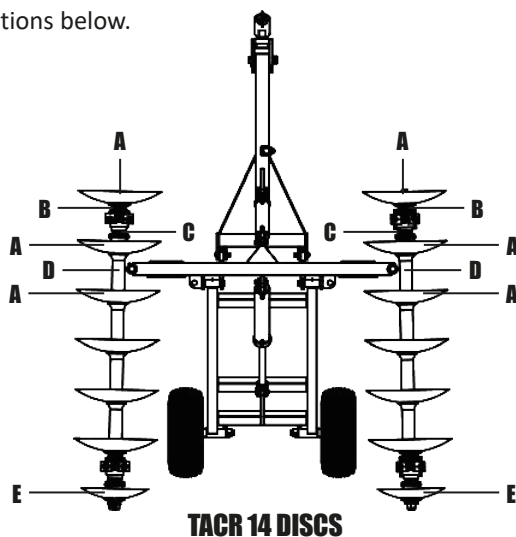
ATTENTION

Check the right side of spools and bearings according to the concavity of the discs.

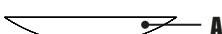
▪ Assembly

• Assembly of disc sections - TACR 14 and 16 discs

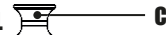
See the assembly of the **TACR** disk sections below.

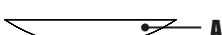


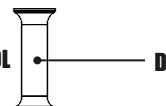
CAPTION:

DISC  A

BEARING  B

SMALL SPOOL  C

DISC  A

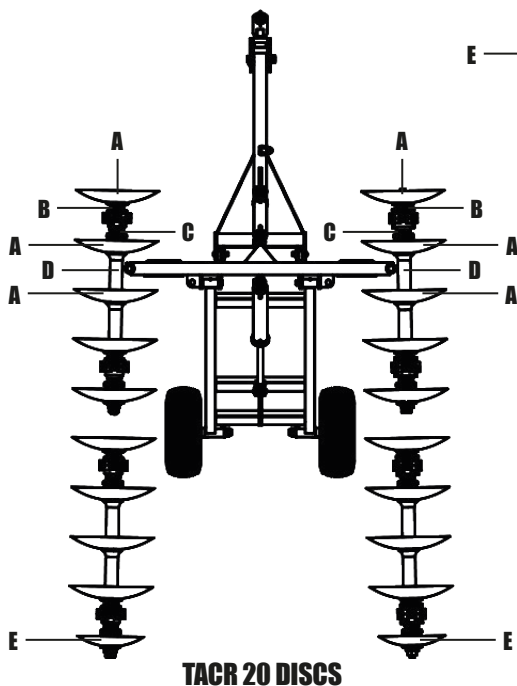
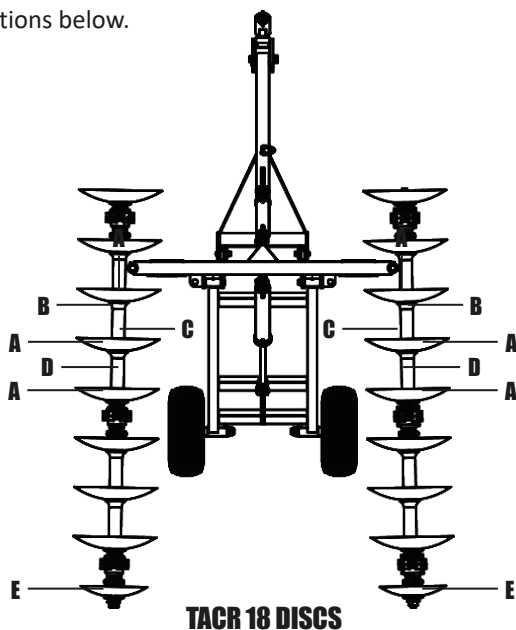
BIG SPOOL  D

DISC FINISHING  E

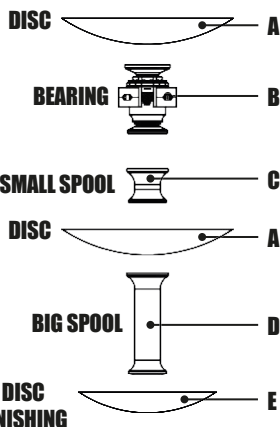
■ Assembly

- Assembly of disc sections - TACR 18 and 20 discs

See the assembly of the **TACR** disk sections below.



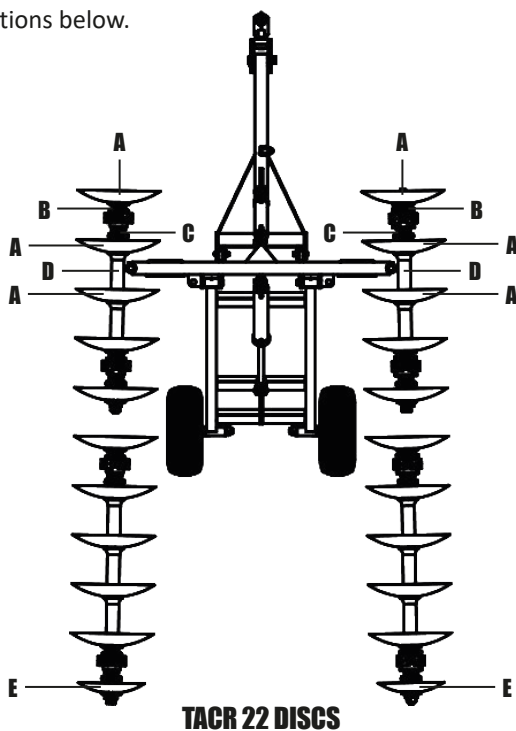
CAPTION:



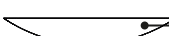
▪ Assembly

- Assembly of disc sections - TACR 22 discs

See the assembly of the **TACR** disk sections below.



CAPTION:

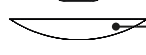
DISC  **A**

BEARING  **B**

SMALL SPOOL  **C**

DISC  **A**

BIG SPOOL  **D**

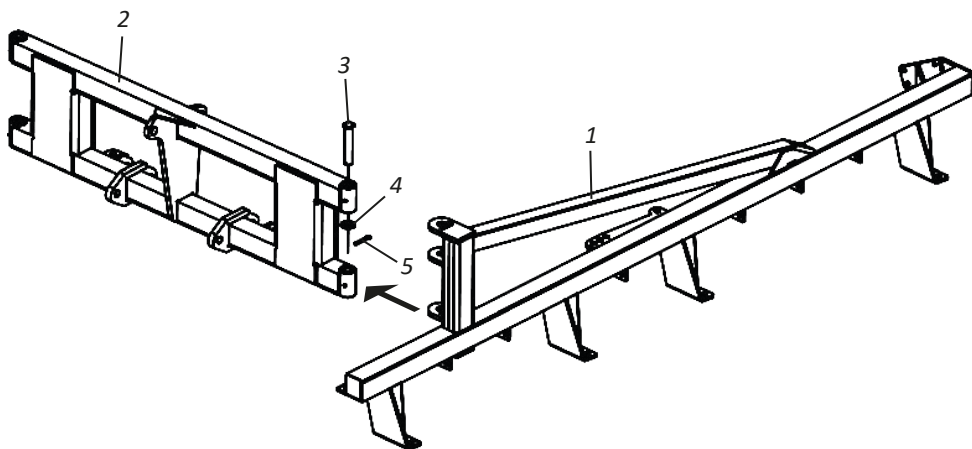
DISC FINISHING  **E**

▪ Assembly

• Assembly of left side frame on the front frame

To assembly the left side frame (1) to the front frame (2), proceed as follows:

- 01** - Attach the left side frame (1) to the front frame (2), securing through the pins (3), plain washers (4) and cotter pins (5).



NOTE

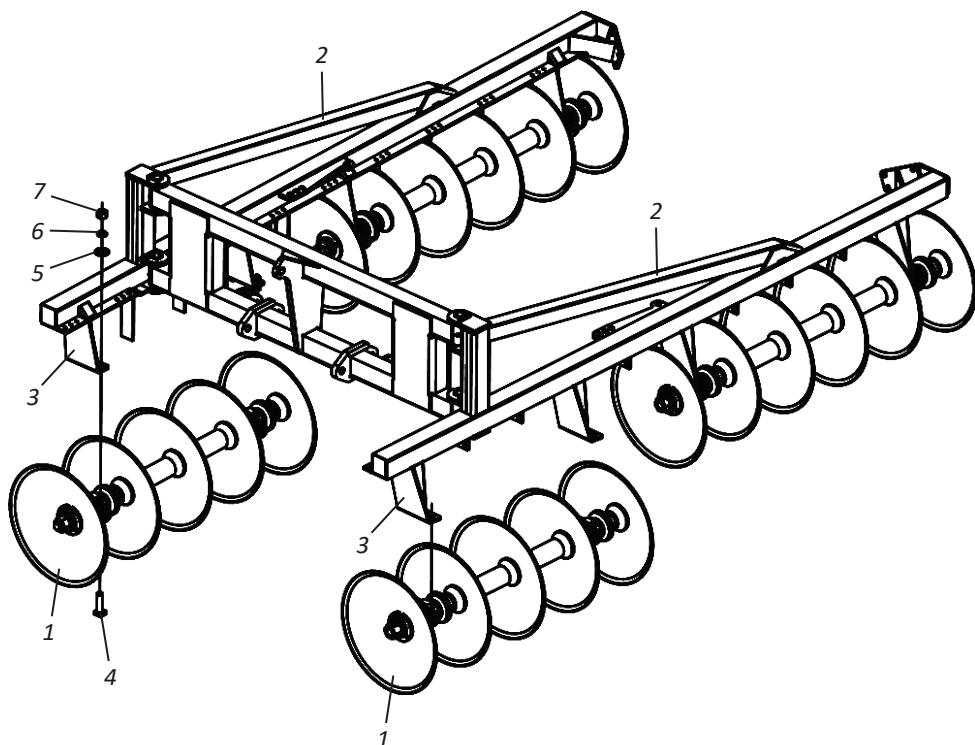
Repeat the procedure above to assembly the right side frame on the front frame.

▪ Assembly

• Assembly of disc sections on the side frames

To assembly the disc sections (1) on the side frames (2), proceed as follows:

- 01** - Lift the front or rear of the **TACR** and place the disc section (1) in line and match the drilling of the shoes (3) with the bearings and secure them with screws (4), plain washers (5), lock washers (6) and nuts (7).
- 02** - Next, lift the other part of the **TACR** and repeat the operation by checking the concavity of the disks from one section to the other that should be opposite.
- 03** - At the end of the assembly, check the shoes (3) facing the discs' concavity.



ATTENTION

When assembling the disc sections on the side frames, note that the side frame shoes should be facing the disc concavity.

▪ Assembly

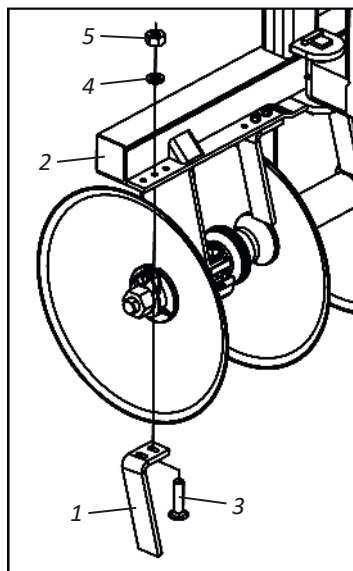
• Assembly of front and rear wiper

To assembly the front and rear wipers (1) on the side frames (2), proceed as follows:

- 01** - Attach the front and rear wipers (1) to the frames (2) by attaching the screws (3), lock washers (5) and nuts (6).

ATTENTION

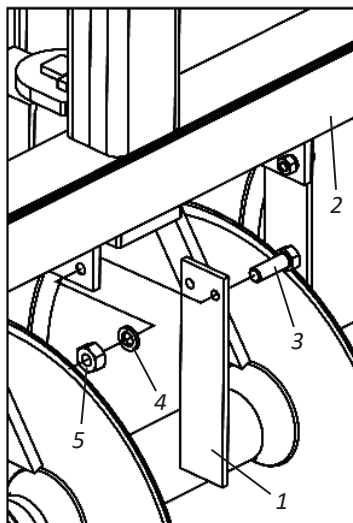
When installing the wipers, they should be 0.5 to 1.0 cm away from the discs.



• Assembly of central wipers

To assembly the central wipers (1) on the side frames (2), proceed as follows:

- 01** - Attach the central wipers (1) to the frames (2) by fastening them through the screws (3), lock washers (4) and nuts (5).

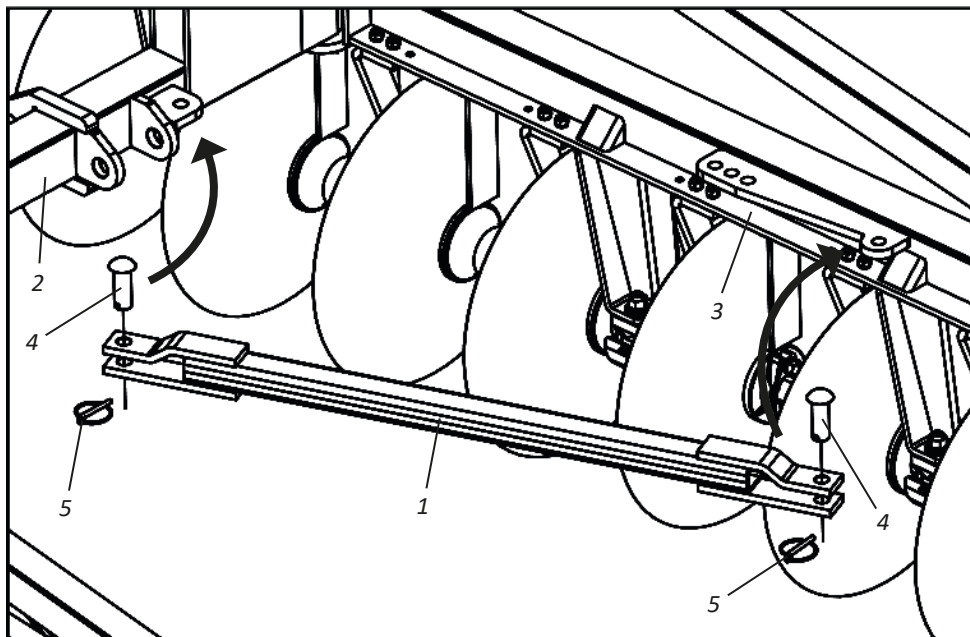


▪ Assembly

• Assembly of the adjustment arms

To assembly the adjustment arms (1), proceed as follows:

- 01** - Attach the adjustment arm (1) to the front frame (2) and to the right side frame (3) attaching with the pins (4) and locking rings (5).



NOTE

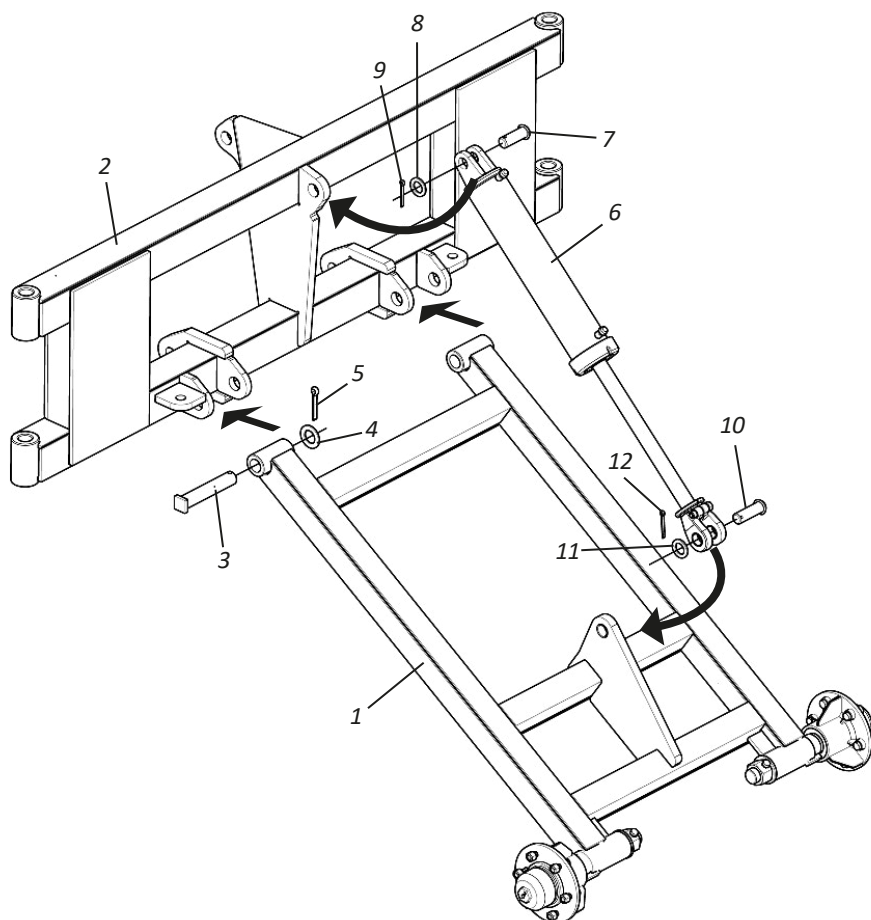
The TACR is composed of 2 adjustment arms. Repeat the procedure above to assembly the other adjustment arm on the left side frame.

▪ Assembly

• Assembly of wheel support

To assembly the wheel holder (1), proceed as follows:

- 01** - Attach the wheel holder (1) to the central frame (2) by fastening, with the pins(3), the flat washers (4) and cotter pins (5)
- 02** - Then couple the base of the hydraulic cylinder (6) to the central frame (2),by fastening, with the pin (7), the flat washer (8) and cotter pin (9).
- 03** - Then fasten the rod of the hydraulic cylinder (6) to the wheel holder (1),by fastening, with the pin (10), the flat washer (11) and cotter pin (12).

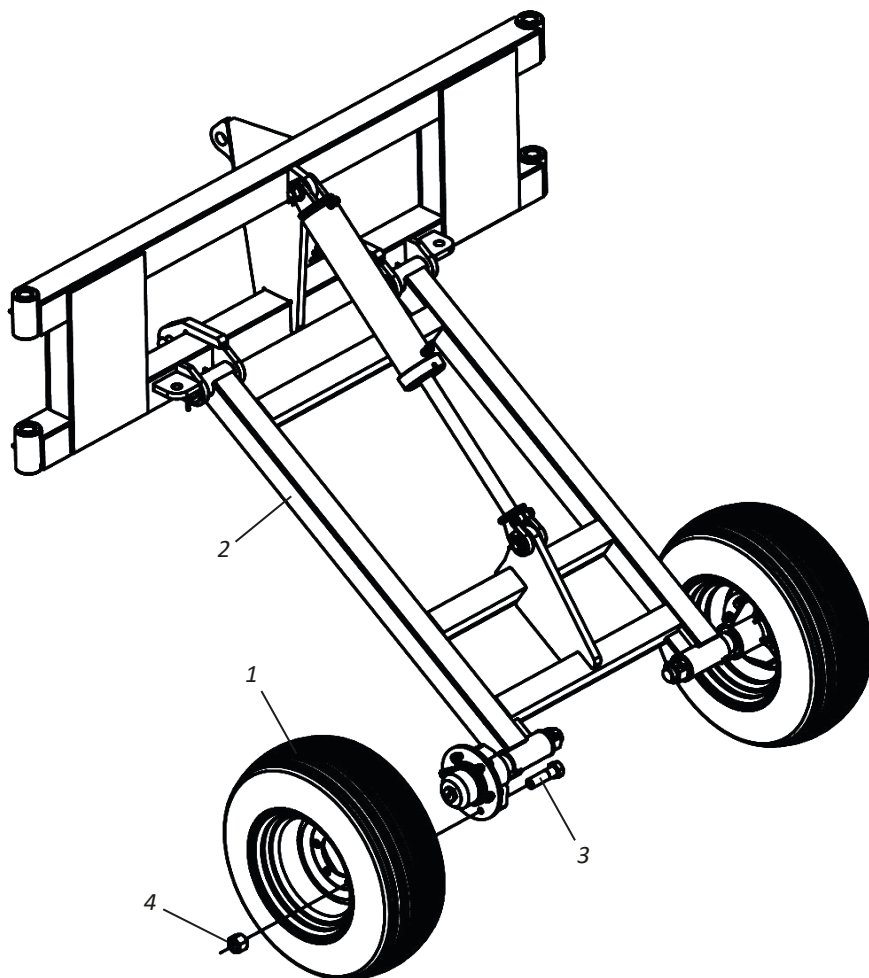


▪ Assembly

• Assembly of tires

To assembly the tires (1) on the wheel support (2), proceed as follows:

- 01** - Attach the tires (1) to the wheel support (2), securing them with the screws (3) and nuts (4).

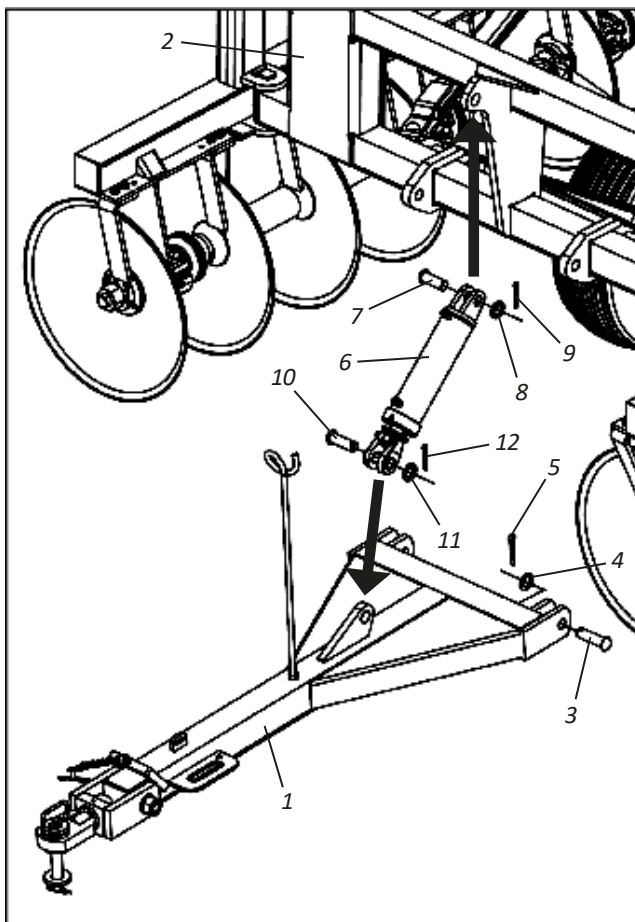


▪ Assembly

• Assembly of the coupling head

To fit the coupling head (1) to the front frame (2), proceed as follows:

- 01** - Attach the coupling head (1) to the front frame (2), securing through the pins(3), plain washers (4) and cotter pins (5).
- 02** - Then attach the base of the hydraulic cylinder (6) to the front frame (2),fixing the flat washer (8) and cotter pin (9) with the pin (7).
- 03** - Then, attach the hydraulic cylinder rod (6) to the coupling head (1), fixing a flat washer (11) and cotter pin (12) with the pin (10).

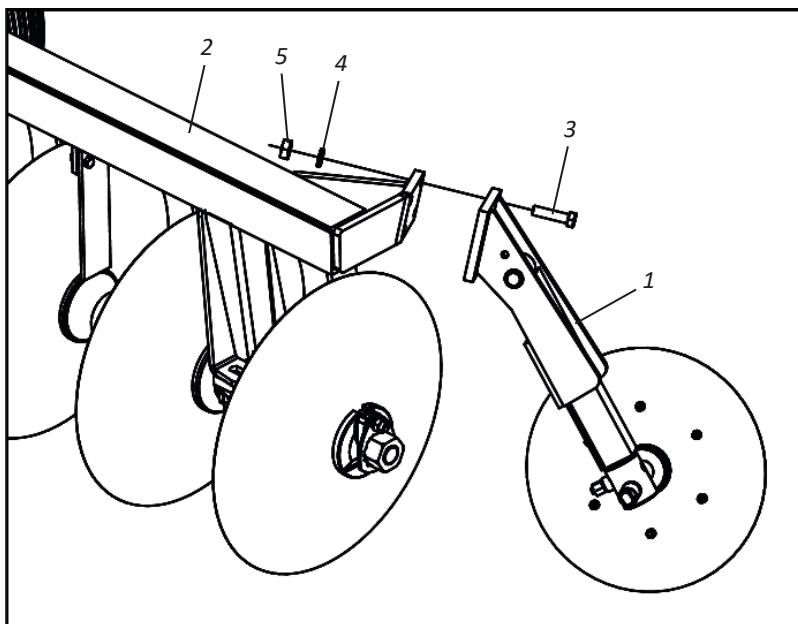


▪ Assembly

• Assembly of guide wheels

To fit the guide wheel (1) to the left side frame (2), proceed as follows:

- 01** - Attach the guide wheel (1) to the left side frame (2), securing through the screws (3), lockwashers (4) and nuts (5).

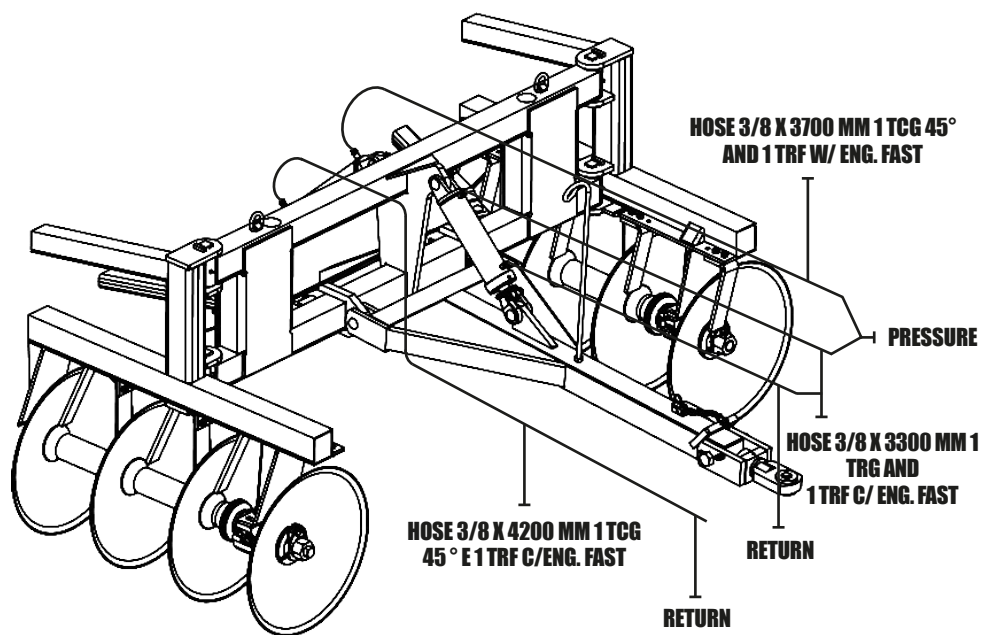


NOTE

The TACR consists of 2 guide wheels. Repeat the above procedure to assembly the other guide wheel on the right side frame.

▪ Assembly

ASSEMBLY OF THE HYDRAULIC SYSTEM - TACR 14/16/18/20/22 DISCS

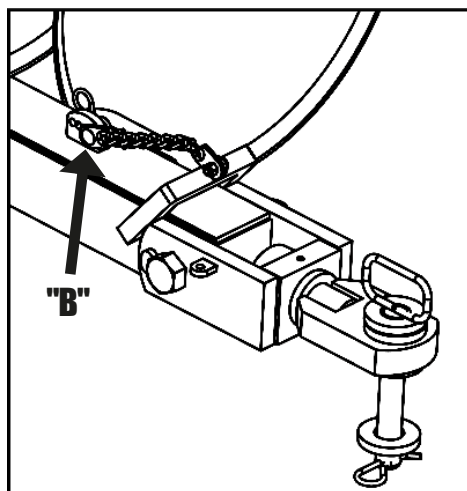
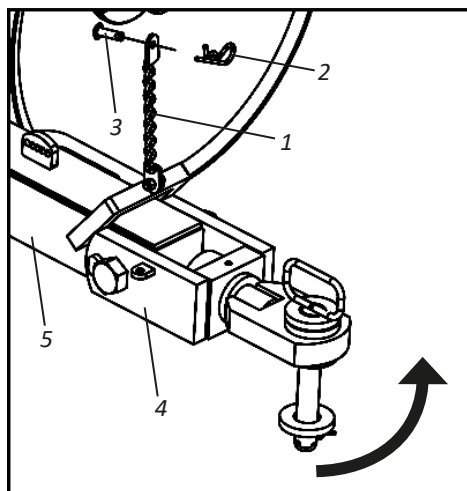
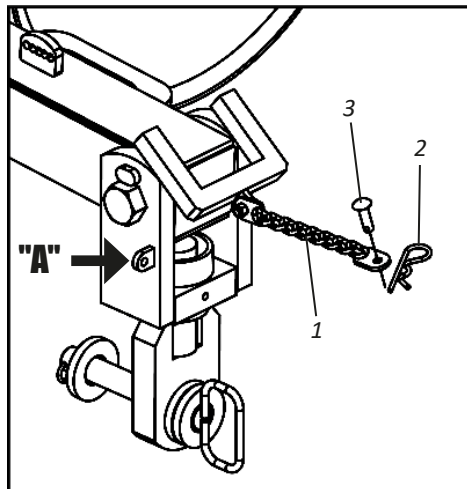


▪ Hitch

• Hitch to tractor - Part I

To attach the **TACR** to the tractor drawbar, follow the instructions below:

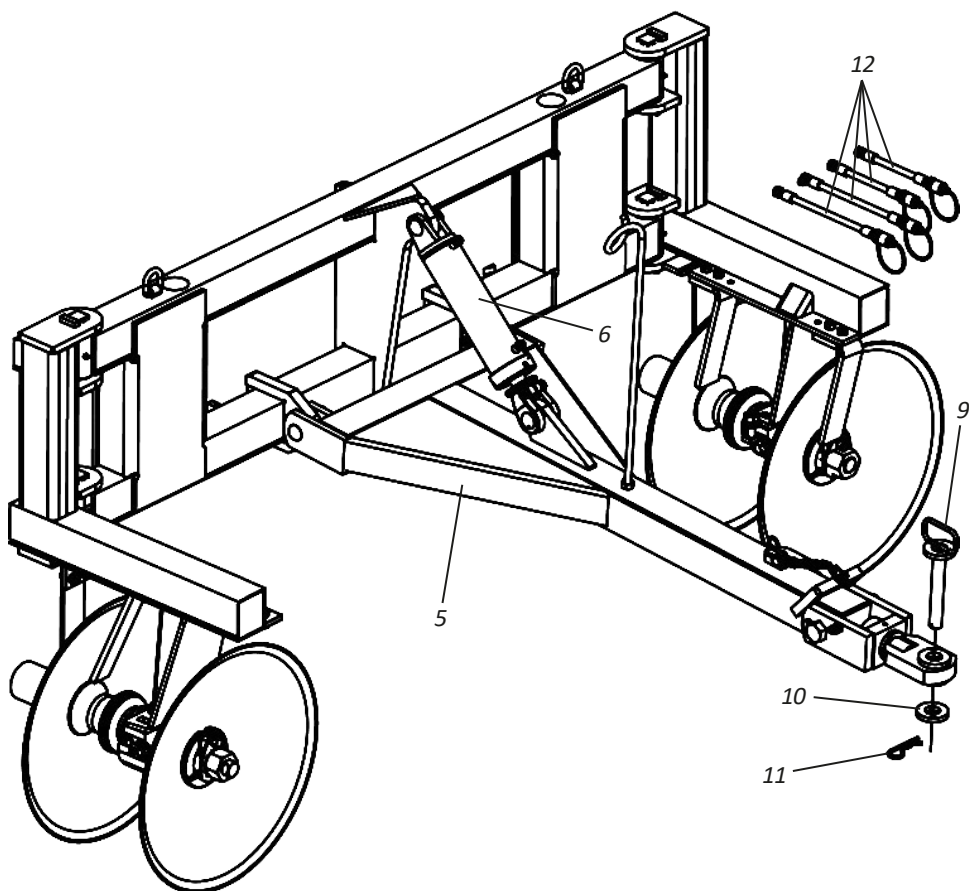
- 01** - Slowly approach the tractor to the **TACR** in reverse gear, paying attention to the application of the brakes. Then, turn off the tractor engine, relieve the pressure on the command by operating the lever a few times and check if the couplings are clean, if not, clean them.
- 02** - Then release the chain (1) from point "A" through the pin (2) and lock (3).
- 03** - Then, articulate the swivel (4) and fix the chain (1) through the pin (2) and lock (3) at one of the points "B" so that the swivel (4) is parallel to the hitch header (5).



▪ Hitch

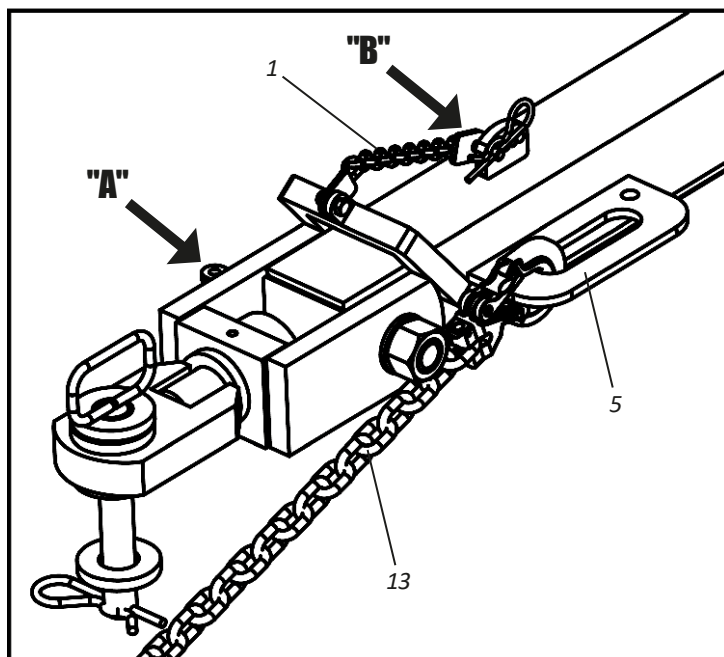
• Hitch to tractor - Part II

- 04** - Then, level the hitch header (5) in relation to the tractor hitch through the hydraulic cylinder (6).
- 05** - Then, slowly approach the tractor to the **TACR** in reverse gear, paying attention to the application of the brakes and couple the **TACR** to the tractor, fixing it through the coupling pin (9), flat washer (10) and lock (11).
- 06** - Then, couple the hoses (12) to the tractor's quick coupler.



▪ Hitch

• Hitch to tractor - Part III



! ATTENTION

If you have purchased the traction chain (13) as an option, at the end of the TACR coupling to the tractor, attach the traction chain (13) to the coupling header (5) and to the tractor only when transporting the TACR.

Before starting work or transporting the TACR, release the chain (1) from point "B" and fix it to point "A". Ignoring this warning could result in damage to the TACR.

! IMPORTANT

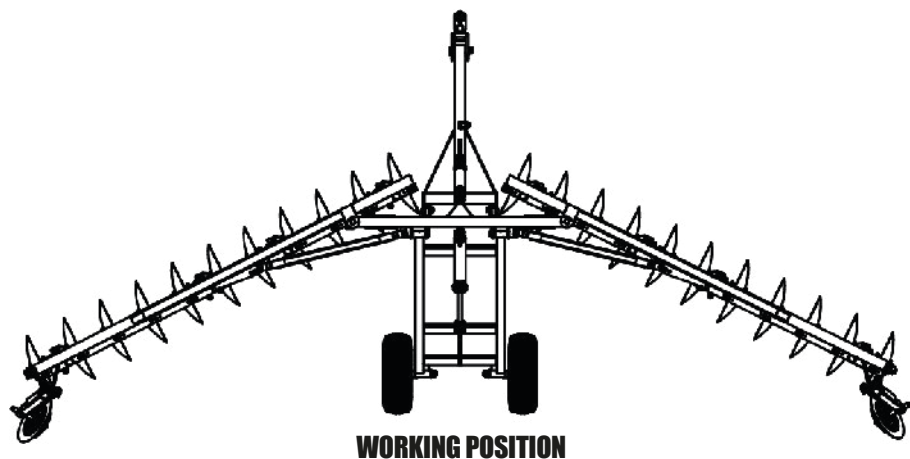
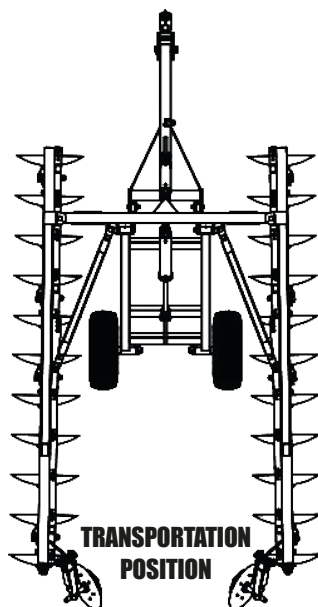
Before connecting or disconnecting hydraulic hoses, stop the engine and relieve pressure from the hydraulic system by operating the control levers fully.

When relieving system pressure, make sure that no one is near the equipment movement area.

▪ Adjustment

• Work and transport positions

Before transporting the **TACR**, it must be level for opening (work) or closing (transport). Check the following page for the **TACR** opening or closing adjustment bores.

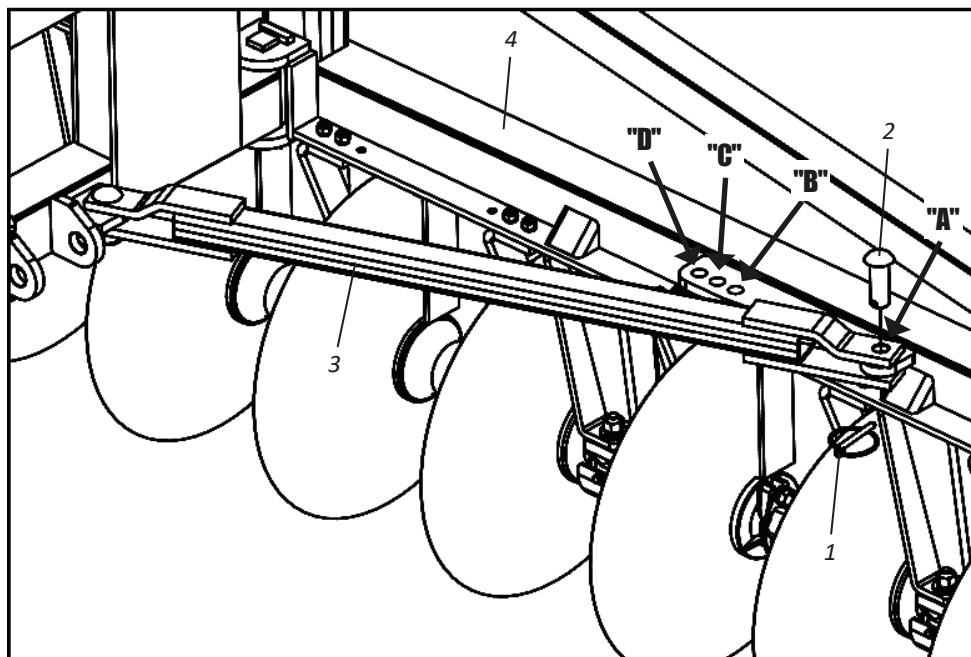


▪ Adjustment

• Opening and closing adjustment

The **TACR** opening setting varies according to the type of work to be performed. To regulate the **TACR** opening, proceed as follows

- 01 - Remove the locking ring (1) and pin (2).
- 02 - Then move the adjustment bar (3) to one of the holes ("B", "C", "D") of the frame (4) by adjusting the opening of the **TACR** according to your working requirement.
- 03 - Then, replace the pin (2) and locking ring (1).



CAPTION:

Hole A = For **TACR** transport.
Holes B, C, D = For terracing works.



NOTE

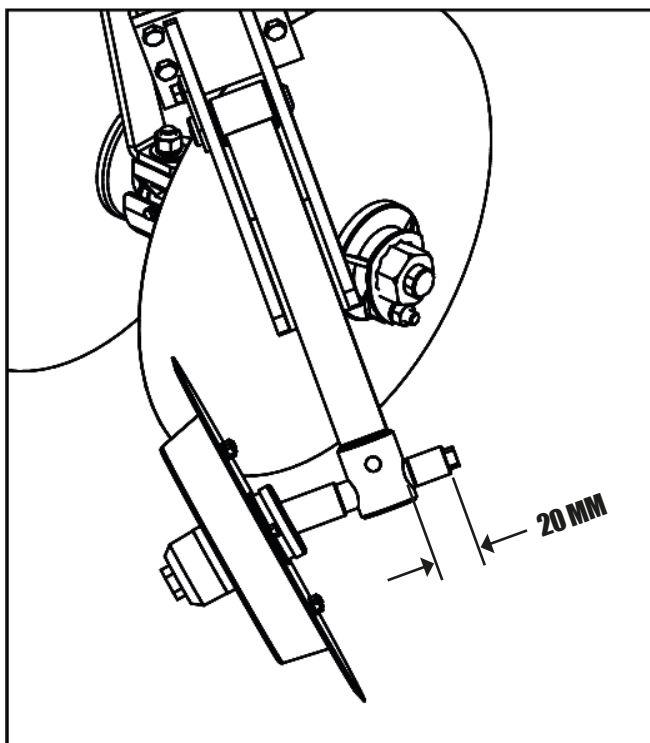
To transport the **TACR**, remove the lock (1) and pin (2), replace the adjustment bar (3) in hole "A" and lock it again.

▪ Adjustment

• Adjusting the guide wheel

The guide wheel (1) is responsible for aligning the tractor and terracing assembly, acting as a rudder to prevent lateral shifts.

Adjust the guide wheel (1) so that it is parallel to the drive assembly and the shaft is at least 20 mm from the bracket.



ATTENTION

Do not operate the TACR with the axle mounted less than 20 mm away from the support.

IMPORTANT

When starting the roof construction, check that the guide wheel (1) is parallel to the cutting wall made by the discs, otherwise adjust it by turning the shaft (2) to open or close the guide wheel (1).

▪ Operations

• Recommendations for operation - Part I

Preparing the **TACR** and tractor will save you time and a better result in field work. The following suggestions may be useful for you.

TERRACING PLOUGH STRUCTURE

After the first day of working with the **TACR**, tighten all bolts, nuts and check the conditions of the pins and locks of the terracing plough structure. Then perform a general tightening on all bolts and nuts of the terracing plough structure every 24 hours.

DISCS SECTIONS

Pay special attention to the **TACR** disc sections. Retighten all screws and nuts of the disc sections daily during the first week of use. Then retighten all screws and nuts of the disc sections periodically.

GENERAL RECOMMENDATION

- 01** - Adjust the tractor according to the content of the instruction manual, always using front and rear weights to stabilize the equipment.
- 02** - Always couple to the tractor in low gear and very carefully.
- 03** - Before starting to work with the **TACR** it is important to check the coupling system, make a complete overhaul, retighten the nuts and bolts and check the locking of the pins and cotter pins.
- 04** - After the hitch is made, the next adjustments will be made directly in the field of work, analyzing the terrain in its texture, humidity and the types of operations to be done with the **TACR**.
- 05** - On the tractor, choose a gear that allows to maintain a certain power reserve as a guarantee against unforeseen efforts.
- 06** - Observe the working and transport speeds specified on page 10. We do not recommend exceeding speeds to maintain service efficiency and avoid possible damage to the **TACR**.
- 07** - Do not decouple any hose without first relieving the circuit pressure by turning the control levers a couple of times with the engine off.
- 08** - Remove pieces of wood or any other object that may be attached to the discs.
- 09** - In compacted ground where the penetration of the discs is difficult, the depth can be minimal, making the work unsatisfactory. In such cases, we recommend before applying other more suitable products.

▪ Operations

• Recommendations for operation - Part II

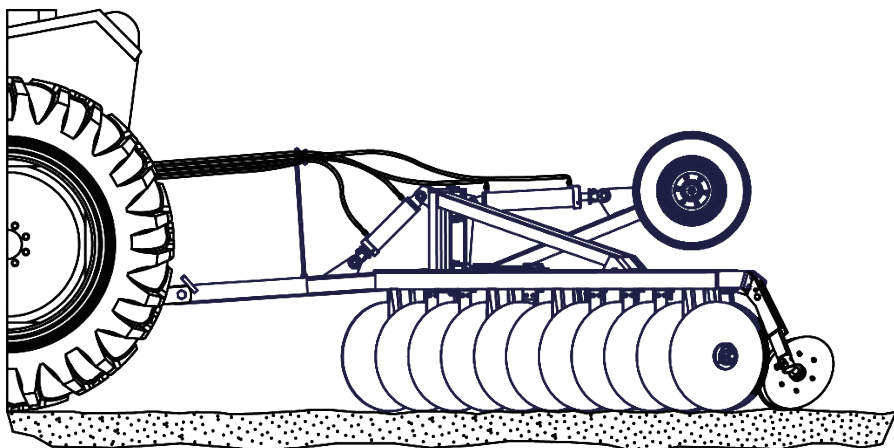
- 10** - During work or transport, the tractor's drawbar must remain fixed.
- 11** - When performing any maintenance on the **TACR**, lower it to the ground and switch the engine off.
- 12** - The **TACR** has several settings but only local conditions can determine their best adjustment.

When in doubt, never operate or handle the TACR, see After Sales.
Telephone: 0800-152577/E-mail: posvenda@baldan.com.br

▀ Operations

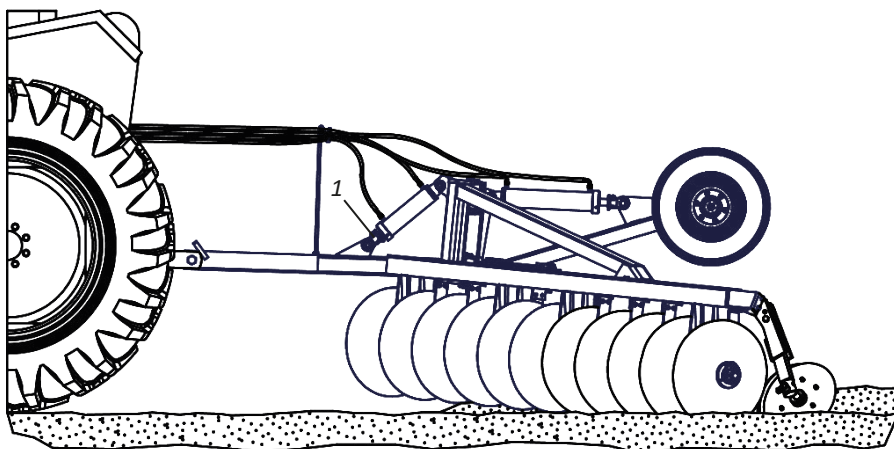
• Operations with the TACR - Part I

Before beginning terracing operations, check if the terrain has been harrowed. If not, the TACR should be passed two times in the working position, with the discs fully supported on the ground as shown below.



To begin the construction of the terrace, you should start counting the passes from now on.

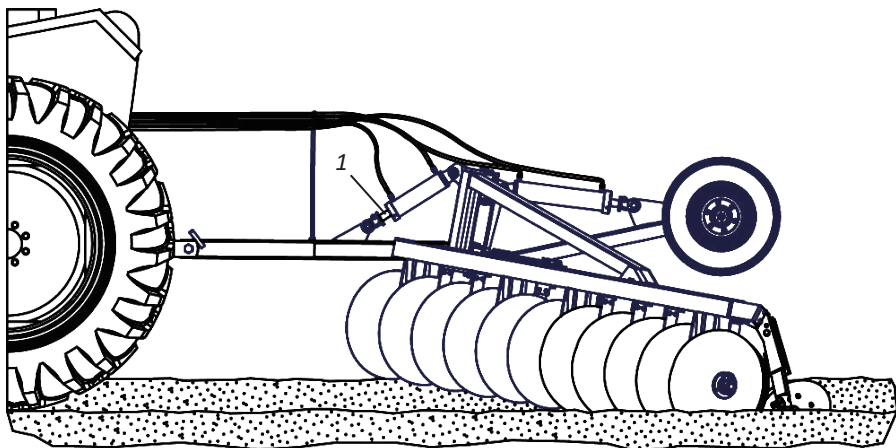
Start the first few passes with the hydraulic cylinder (1) slightly activated, leaving the first discs above the ground, as shown below.



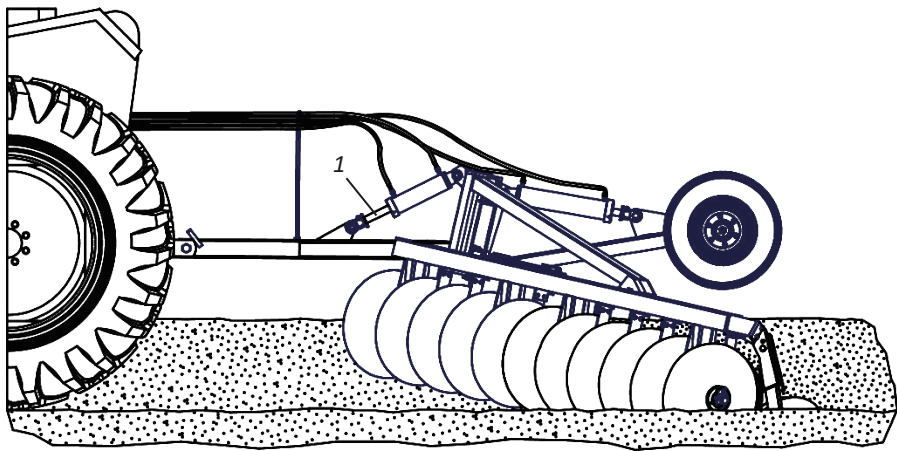
■ Operations

• Operations with the TACR - Part II

After the 3rd or 4th step, the hydraulic cylinder (1) must be further activated, causing all the discs to touch the ground, as shown in the figure below.



In the other passes, the hydraulic cylinder (1) must be activated gradually until the terracing is completed, as shown in the figure below.



The speed of the tractor to perform the work is determined according to the conditions of the work site.

▪ Operations

• Operations with the TACR - Part III

Slopes in certain year crops range from zero to 10% in most cases. Through these slop land can be efficiently protected against water erosion if terraced.

This efficiency increases, if, rather than simple narrow terraces, by building wide base terraces and with lateral terrain slopes completely used by the crops.

The variation of the distances between terraces is according to the type of soil and slope.

This table presents suggestions of spacings for levelled terraces for annual crops, in the 2 types of soil and 1 to 10% slopes.

For the spacings recommended in the table, the section (size) of the channel must be at least 1.00 m, that is, if the channel width is multiplied by half its height, the result should be 1.00 m Minimum.

Lower values put terraces at risk of rupture by accumulation volume of water.

-This figure shows a practical way to measure the height of a wide base terrace (8 to 9m wide), without using a theodolite.

- After the terrace is finished, a string is stretched from the edge of the ravine formed by the discs, to the upper side of the ground, touching the top of the terrace.

- The "X" measure is found by measuring the distance of the wire vertically up to the edge of the ravine on the opposite side, that is, on the underside of the terrace, as shown in table 02.

- Terraces are slightly oversized at first, but they set and wilt with the first curves, obtaining ideal shape and height.

- The "X" measurements given below are sufficient to guarantee the minimum 1.00m section required for wide base terraces, according to the distances between each terrace, as shown in table 01 on the previous page.

• Distance between terraces (M)

TABLE 01

Declivity	Types of soil	
	Clay	Sand
%	Spacing	Spacing
1	35	34
2	29	28
3	24	23
4	20	19
5	17	16
6	15	14
7	14	13
8	13	12
9	12	11
10	11	10

TABLE 02



"X" VALUES FOR TERRACES OF 8 TO 9 M OF WIDTH:

GROUND WITH 1 TO 3% SLOPE X = 0.70 M

GROUND WITH 4 TO 7% SLOPE X = 0.90 M

GROUND WITH 8 TO 10% SLOPE X = 1.10 M

■ Operations

• Operations with the TACR - Part IV

- When surveying an area with a known slope, a test terrace is initially established to determine the number of passes required to reach the "X" measurement, indicated for that slope.

- If the "X" measure found in the terrace test is smaller than indicated, the terracing operation must continue, slightly rising the **TACR's** front until the indicated height is reached. From now on, for other terraces, only the number of passes required to obtain the indicated height must be repeated.

- If the "X" measure found is greater than indicated, a second test terrace is made, slightly lowering the **TACR's** front and reducing the number of passes, until the height of the terrace is indicated for the slope of the terrain. From then on, for other terrains, just repeat the number of passes used on the last test terrace.

- The soil must not be so humid that it does not allow plowing or harrowing operations where the **TACR** is employed.

Soils with ideal humidity favors the flow of earth, helping in the formation of the terrace. One practical way to determine soil moisture is to compress a portion of the soil cut by the **TACR** in the first pass. If the formed lump maintains its shape, without cracks and with the particles firmly joined together, there is excess moisture, and so it will be necessary to wait another day or two to start the work. If the clod detaches easily, it is because the soil is very dry and only then it can be worked on, as long as it is not too compacted. Ideal humidity is characterized by the formation of a clod that presents cracks without crumbling after being released. In these conditions, the best performance is achieved with the implement, as the soil will not adhere to the discs, it will flow to the center of the terrace more easily requiring less tensile stress. Terraces made from compacted soils are also possible provided additional measures are put in place, such as:

- The 40 and 50cm deep subsoiling operation, in the strip to be terraced, 10m wide, should be performed.

- Harrow the subsoiled strip to promote its crumbling.

Such measures ensure the best performance of your **TACR**, as well as preserve it from abnormal work stress.

Once the terrace has been finished, it is desirable to perform subsoiling on its upper edge for better water absorption, regardless of the type of soil.

If your land's vegetable cover is too thick, it is advisable to harrow the strips to be terraced, to avoid clogging the **TACR's** discs.

▪ Maintenance

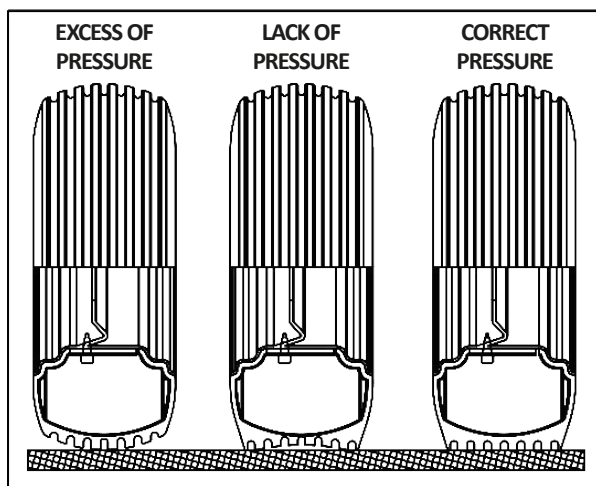
The **TACR** is designed to provide you with maximum performance over terrain conditions.

Experience has shown that periodic maintenance of certain parts of the **TACR** is the best way to avoid problems, so we suggest checks.

• Tires pressure

The tires should always be properly calibrated avoiding early wear due to excess or lack of pressure.

TIRES 11L X 15 BL 10 LINING



USE: 52 LBS/POL²

ATTENTION

Never weld the wheel mounted with tire, the heat may cause air pressure increase and provoke the explosion of the tire.

When filling the tire, position yourself besides the tire, never in front of it.

To fill the tire, always use containment device (armor cage).

Assemble the tires with proper equipment. The service should only be performed by people qualified to do the work.

IMPORTANT

When calibrating tires, do not exceed the recommended calibration.

NOTE

The pressure of the tractor tires should be performed according to the manufacturer's recommendation.

▪ Maintenance

The **TACR** was developed to provide you with maximum performance over terrain conditions. Experience has shown that periodic maintenance of certain parts of the **TACR** is the best way to help you get out of trouble, so we suggest checking it out.

• Lubrication

Lubrication is essential for a good performance and greater durability of the moving parts of the **TACR**, contributing to saving maintenance costs.

Before starting the operation, carefully lubricate all grease fittings, always observing the lubrication intervals on the next page. Ensure the quality of the lubricant, regarding its efficiency and purity, avoiding using products contaminated by water, earth and other agents.

• Table of greases and equivalents

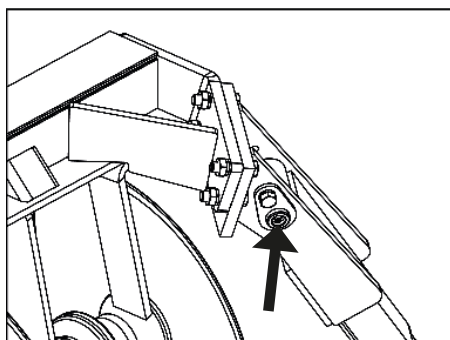
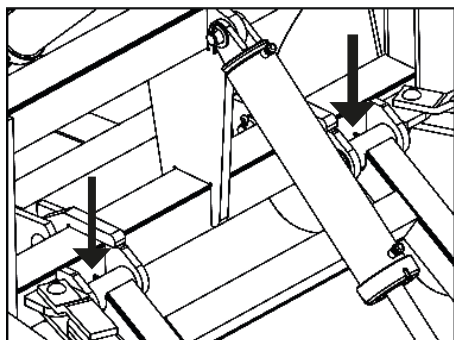
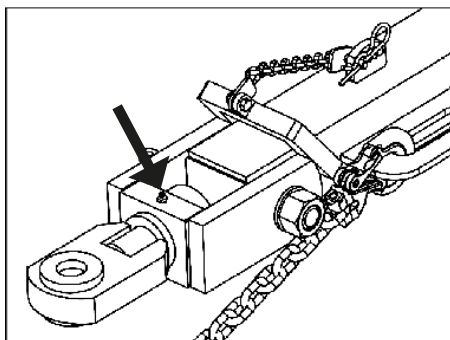
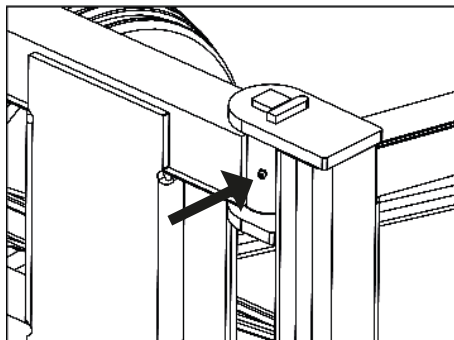
Manufacturer	Type of recommended grease
Petrobrás	Lubrax GMA-2
Atlantic	Litholine MP 2
Ipiranga	Ipiflex 2
Castrol	LM 2
Mobil	Grease MP
Texaco	Marfak 2
Shell	Alvania EP 2
Esso	Multi H
Bardahl	Maxlub APG-2EP
Valvoline	Palladium MP-2
Petronas	Tutela Jota MP 2 EP
	Tutela Alfa 2K
	Tutela KP 2K



ATTENTION | If there are manufacturers and/or equivalent brands that are not listed in the table, consult the manufacturer's technical manual.

▪ Maintenance

- Lubrication every 24 hours of work

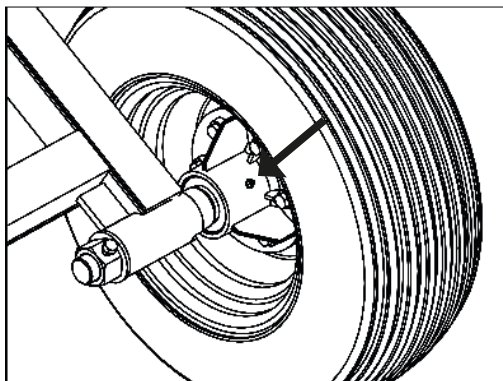


ATTENTION

When lubricating the TACR, do not exceed the amount of new grease. Put an adequate amount.

▪ Maintenance

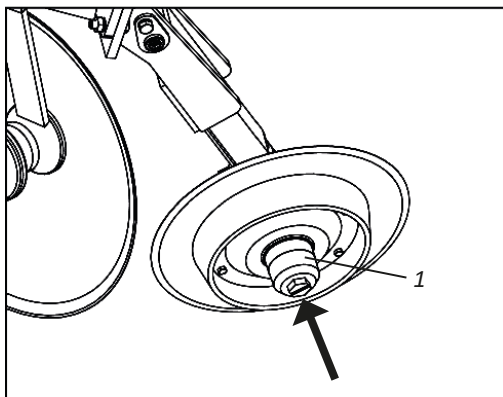
- Lubrication every 60 hours of work



- Lubrication every 100 hours of work

To grease the guide wheel, proceed as follows:

- 01** - Remove the cap (1).
- 02** - Then clean all old grease and insert new grease.
- 03** - Put the cap (1) back on the guide wheel.



ATTENTION

When lubricating the TACR, do not exceed the amount of new grease. Put an adequate amount.

▪ Maintenance

• Lubrication of grease bearings

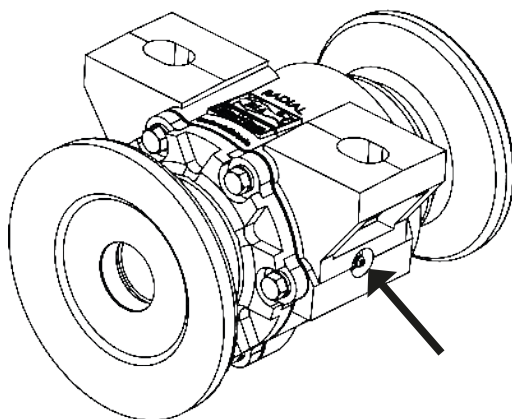
Grease-bearings must be lubricated every 12 hours of work. Use EP grease (**DIN51825 KP00K Consistency NLGI 2/3 Specification**).

The amount of grease in each bearing is **0.300 kg**.



ATTENTION

Before lubricating the bearing, wipe the grease with a clean, lint-free cloth. Replace damaged grease fittings.



• Lubrication of oil bearings

On the first days of working with the **TACR**, check the bearing oil level daily, then check every 120 hours of work.

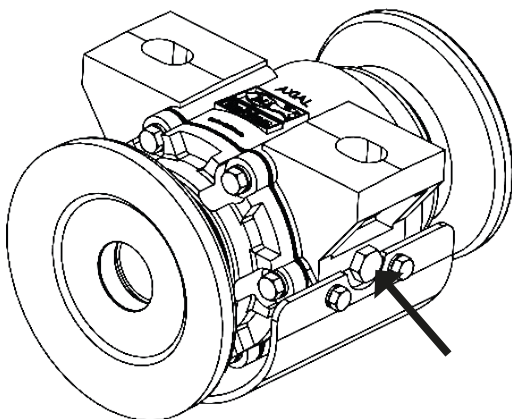
Oil change should be done every 1200 hours of work. Use transmission oil **90 API GL4, MIL-L-2105; SAEJ306, may/81: SAE 80W, 90 and 140**.

The amount of oil in each bearing is **0.270 liters**.



ATTENTION

The ideal oil level is when it reaches the plug hole. To check the bearing oil level, search for a plain place.



■ Maintenance

• Operational maintenance

PROBLEMS	PROBABLE CAUSES	SOLUTIONS
The tires are damaged.	Work area with rocks, stubs or remaining of culture with stems that spike the tire.	Eliminate elements that cause damage to the tires before the period of use of the TACR.
	Tires are not with proper pressure, generating deformations.	Maintain proper tires pressure.
Weird noise on the wheels.	Loosen wheels or play in wheel hub.	Retighten the wheel nuts and adjust wheel hub bearings.
	Breaking of bearings.	Identify the occurrence and replace damaged parts.
Quick coupling does not fit.	Couplings of different types.	Change them for males and females of the same type.
Leakage in hydraulic hose	Lack of sealing material on the thread.	Use sealing tape and retighten carefully.
	Insufficient tightening.	Retighten carefully.
	Damaged repairs.	Replace hubs.
Leakage in quick couplings.	Insufficient tightening.	Retighten carefully without excess.
	Damaged repairs.	Replace hubs.
Quick coupling does not couple.	Couplings of different brands.	Use quick coupling of the same brand.
	Mixing of needle-type coupling with sphere-type coupling.	Always use quick coupling of the same type.
	Pressure on the system.	Relief the pressure to couple.

▪ Maintenance

• Precautions

- 01** - Before each work, check the condition of all hoses, pins, screws, bearings, discs and sections. Where necessary, retighten or replace them.
- 02** - The displacement speed should be carefully controlled according to the land's conditions.
- 03** - The **TACR** is used in several applications, requiring knowledge and attention during its handling.
- 04** - Only local conditions can determine the best way to operate the **TACR**.
- 05** - When assembling or disassembling any part of the **TACR**, use appropriate methods and tools.
- 06** - Carefully observe the lubrication intervals in the various lubrication points of the **TACR**. Respect the lubrication intervals.
- 07** - Always check if the parts have wears. If there is a need for replacement, always demand Baldan original parts.
- 08** - Keep the **TACR** discs always sharp.



IMPORTANT

Proper and periodic maintenance are necessary to ensure the long life of the TACR.

▪ Maintenance

• General cleaning

- 01** - When storing the **TACR**, do a general cleaning and wash it thoroughly with water only. Check that the paint has not worn out, if this has happened, give a general coat, apply the protective oil and fully lubricate the **TACR**. Do not use burnt oil or any other type of abrasive.
- 02** - Fully lubricate the **TACR**. Check all the moving parts of the **TACR**, if they are worn or loose, make the necessary adjustment or replace the parts, leaving the terracer ready for the next job.
- 03** - After all maintenance care, store the terracing machine in a covered and dry place, properly supported.
Avoid: - That the discs come into direct contact with the ground.
- Hydraulic hoses should be properly capped.
- 04** - When connecting or disconnecting hydraulic hoses, do not let the ends touch the ground. Before connecting or disconnecting hydraulic hoses, clean the connections with a lint-free cloth. **Do not use tow!**
- 05** - Replace all decals, especially warning ones, that are damaged or missing. Make everyone aware of their importance and the dangers of accidents when instructions are not followed.
- 06** - After all maintenance care, store your **TACR** on a flat surface, covered and dry, away from animals and children.
- 07** - We recommend washing the **TACR** only with water at the beginning of the work.



ATTENTION

Do not use chemicals to wash the **TACR**, this may damage the paint.

• Conservation of the terracing plough - Part I

To extend the life and appearance of the **TACR**, follow the instructions below:

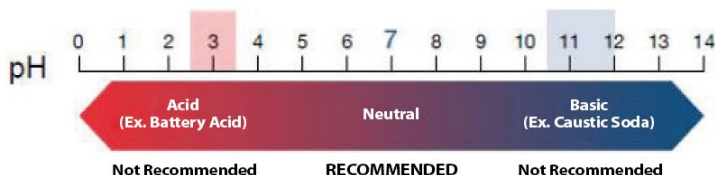
- 01** - Wash and clean all **TACR** components during and at the end of the work season.
- 02** - Use neutral products to clean the **TACR**, following the safety and handling instructions provided by the manufacturer.
- 03** - Always carry out maintenance during the periods indicated in this manual.

• Conservation of the terracing plough - Part II

The practices and care below make a difference for the conservation of the **TACR** if adopted by the owner or operator.

▪ Maintenance

- 01 - Be careful when performing high-pressure washing;
- 02 - Use only NEUTRAL detergent and water (pH equal to 7);
- 03 - Apply the product, following the manufacturer's instructions strictly, on the wet surface and in the correct sequence, respecting the time of application and washing;
- 04 - Stains and dirt not removed with the products should be removed with the aid of a sponge.
- 05 - Rinse the machine with clean water to remove any chemical residues.
- 06 - Do not use:
 - Detergents with basic active ingredient (pH higher than 7), may attack/stain the painting of the terracing plough.
 - Detergentes con principio activo ácido (pH menor que 7), actúan como decapante/removedor de zinc (la protección de las piezas contra la oxidación).



- 07 - Allow the machine to dry in the shade so that it does not accumulate water in its components. Very fast drying can cause stains on your paint.
- 08 - After drying, lubricate all chains and greases according to the recommendations in the operator's manual.
- 09 - Spray all the machine, especially the zinc parts, with protective oil, following the manufacturer's application guidelines. The protective also prevents dirt from adhering to the machine, facilitating subsequent washings.
- 10 - Observe curing time (absorption) and application intervals as recommended by the manufacturer.



ATTENTION

Do not use any other type of oil to protect the planer (used hydraulic oil, "burnt" oil, diesel oil, castor oil, kerosene, etc.)



IMPORTANT

We recommend the following protective oils:

- Bardahl: Agro protective 200 or 300
- ITWChemical: Zoxol DW - Series 4000



NOTE

Ignoring the conservation measures mentioned above may incur in loss of warranty on painted or galvanized components presenting oxidation (rust).

▪ Lifting

• Warnings for lifting - Part I

 Carefully read all the information on pages 52 to 54 before starting the TACR lifting procedure as instructed on page 55.

 Before starting to lift the TACR, look for a safe and easily accessible location that is clean and free of oil, grease, and that is not wet, as there is a danger of accidents.

 When lifting and moving the TACR and/or its components, pay full attention to the work place, the surroundings and always isolate the work area when there is movement of third parties.

 Ensure capacity of munck and load lifting machines before lifting TACR and/or components; imminent risk of accidents;

 To avoid serious injury or death while lifting the TACR, use PPE (Personal Protective Equipment).

 Do not drag hooks, chains or slings as they can cause damage which must be avoided.

 When lifting the TACR, prevent it from getting screwed in somewhere. Do not subject the equipment to unnecessary stress.

 Never secure the load at the end of the hook. Use large eyebolts or fasten with a suitable shackle.

 Never try to force a large ring to a smaller size hook, use a hook with a suitable opening.

 Raise the TACR a few centimeters off the ground and check that the attachment is secure and that the angles and tensions in the sling legs are correct, before starting to move.

 Move the TACR with care. Lower it gently to avoid bumps or bumps.

 If necessary, move the hook only with your fingertips; never put your hand inside it, as your fingers could be pinched by the load.

 On attachments with lifting eyes, ensure that the eyes are properly positioned. The hook ends must be positioned towards the outside of the load.

 Before lifting the TACR, make sure the weight of the TACR is evenly distributed.

 Never lift the TACR using a strap that is used for lashing the load. These materials are sized only to tie down cargo and do not support its weight. For lifting, use only GRADE 8 or 10 chains with a load capacity compatible with the weight of the TACR to be lifted.

 Accessories must have the same load capacity as the chain; Do not repair broken chains with wires, screws or soldering. Replace any chain that shows some damage.

 Do not twist the attachment of a chain link with a hook, always use a load ring.

▪ Lifting

• Warnings for lifting- Part II

-  When lifting with multiple slings on one hook, the lifting angle must not exceed 90°. The hook could be damaged and there is a risk of the hook latch opening.
-  Never run the TACR with the chain twisted.
-  Make sure the responsible person is instructed in the correct lifting of the TACR. Read or explain all procedures to the person who cannot read.
-  Baldan is not responsible for any damage caused in unpredictable situations or outside the normal lifting of the TACR.
-  Improper lifting of the TACR can result in serious or fatal injury and damage to the TACR.
-  Alcoholic beverages or some medications can cause loss of reflexes and change the physical conditions of the person in charge and the people involved in lifting the TACR, so never lift it under the use of these substances.

▪ Lifting

• Inspection of latch hooks, chains and slings

- 01** - A periodic in-depth examination must be carried out at least every 12 months or more frequently according to the regulations and the type of use of hooks, chains and slings.
- 02** - Regular inspection includes both functional checks and periodic maintenance.
- 03** - Inspections of hooks, chains and slings must be performed by persons who have knowledge of the design, use and maintenance of these materials.
- 04** - Before inspecting a chain, it must be thoroughly cleaned, removing dirt and oil. All cleaning methods that do not attack the base material of the chain are acceptable.
- 05** - Chains and slings that have been overloaded must be discarded. Permanent stretching is not allowed.
- 06** - Chains that have cracks or cavities must be discarded.
- 07** - When a twisted chain is overloaded, it develops permanent deformation. In this case, this chain must be replaced immediately.
- 08** - If the chain contains deformed links or deep corrosion, it must be replaced immediately.
- 09** - Damage or wear to hooks, chains and slings must be reported to your superior, who, in this case, must arrange for them to be removed from use for repair or replacement.
- 10** - Hooks, chains and slings that have been unused for a period of time must be inspected before being used again.

• Storage

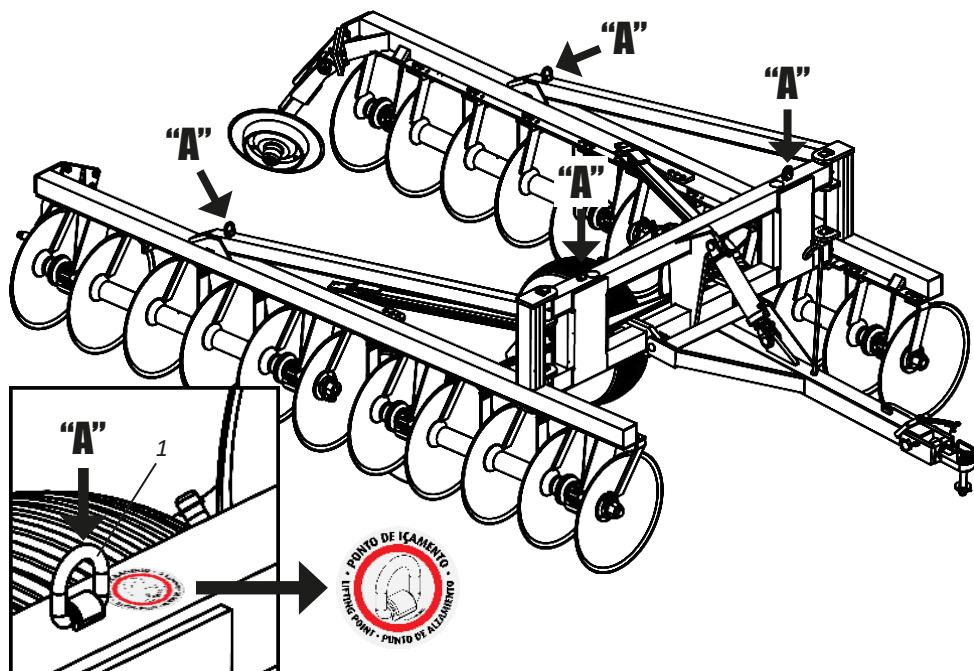
- 01** - Adequate storage should be provided, preferably at room temperature. Good storage preserves hooks, chains and slings and makes them easier to locate.
- 02** - Hooks, chains and slings stored for a long time must be protected against corrosion.
- 03** - Hooks, chains and slings that have been unused for a period of time must be inspected before being used again.

In case of doubts about inspection and storage of hooks, chains and slings, consult the manufacturer's manual.

▪ Lifting

• Lifting points

The **TACR** has 4 lifting points “A” located on the front and side frames and identified through the sticker (1) attached to the side of these points. When assembling, loading, unloading or servicing the **TACR**, if you need to lift it with a winch, it is essential to hook the chains to the 4 lifting points “A”.



MAX LOAD: 1000 KG

ATTENTION



Before starting to lift the TACR, check the weight of the TACR (page 17) to use a suitable hook, chain and sling. Make sure when attaching the hook that the weight of the TACR is evenly distributed.



Use standard hooks and chains, that is, those that meet safety standards. The hooks and chains used to lift the TACR must be GRADE 8 or 10 with a load capacity compatible with the weight of the TACR to be lifted.

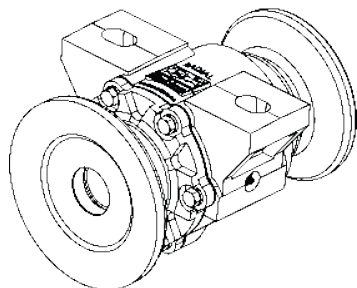


Before starting to lift the TACR, make sure that there are no people near, above, or under the TACR. DO NOT stand on or under the suspended TACR. Ignoring these warnings could cause serious injury or death.

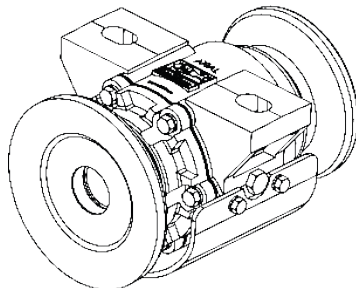
▪ Optional

• Optional accessories

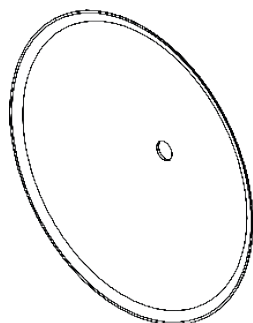
The **TACR** can be optionally purchased with:



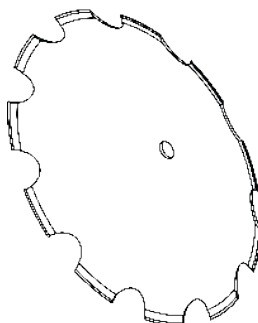
**GREASE BEARING W/ PROTECTION
AND W/O PROTECTION**



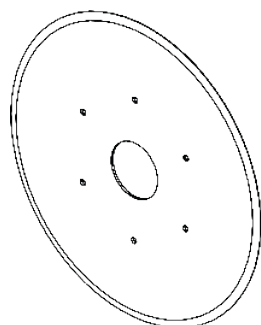
**AXIAL BEARING W/O PROTECTION
AND W/ PROTECTION**



FLAT DISC



TRIMMED DISC



**22" FLAT STRAIGHT DISK
W/ GUIDE WHEEL**



TRACTION CHAIN

▪ Identification

• Identification plate

To see the parts catalog or to request technical assistance from Baldan, always inform model (1), serial number (2) and date of manufacture (3), which is on your TACR nameplate.



ATTENTION

The drawings herein are merely illustrative.



CONTACT

In case of doubts, never operate or handle your equipment without referring to Post-Sales.

Telephone: 0800-152577

email: posvenda@baldan.com.br



PUBLICATIONS

Code: 60550104850 | CPT: TACR08522A



▪ Identification

• Product identification

Make the correct identification of the data below, to always have information about the life of your team.

Owner: _____

Resale: _____

Farm: _____

City: _____

State: _____

Warranty cert. No.: _____

Implement: _____

Serial No.: _____

Date of purchase: _____

Invoice: _____

BALDAN IMPLEMENTOS AGRÍCOLAS S/A ensures the dealer normal performance of the implement for a period of six (6) months as of the delivery date on the retail invoice to the first final consumer. During this period, **BALDAN** undertakes to repair defects in material and/or of manufacture of its liability, including labor, freight and other expenses of the dealer's liability.

In the warranty period, request and replacement of eventual defective parts shall be made to the dealer of the area, who will submit the faulty piece for **BALDAN** analysis. When this procedure is not possible and the resolving capacity of the dealer is exhausted, the dealer will request the support of **BALDAN Technical Assistance** through a specific form distributed to dealers. After analyzing the replaced items by Baldan Technical Assistance, and concluding that it is not a warranty, then the dealer will be responsible for the costs related to the replacement; as well as material expenses, travel including accommodation and meals, accessories, lubricant used and other expenses arising from the call out to Technical Assistance, and Baldan company is authorized to carry the respective invoice in the name of the resale. Any repair carried in the product within the dealer warranty deadline will only be authorized by **BALDAN** upon previous budget presentation describing parts and work to be performed.

The product is excluded from this term if it is repaired or modified by representatives not belonging to the **BALDAN** dealer network, as well as the application of non-genuine parts or components to the user's product. This warranty is void where it is found that the defect or damage is caused by improper use of the product, failure to follow instructions or inexperience of the operator.

It is agreed that this warranty does not cover tires, polyethylene tanks, cardan, hydraulic components, etc., which are equipment guaranteed by their manufacturers. Manufacturing and/or material defects, object of this warranty term, will not constitute, under any circumstances, grounds for termination of a purchase agreement, or for indemnification of any nature.

BALDAN reserves the right to change and/or perfect the technical characteristics of its products, without previous notice, and without obligation to proceed in the same way with the products previously manufactured.

▪ Inspection and Delivery Certificate

SERVICE BEFORE DELIVERY: This implement was carefully prepared by the sales organization, inspected in all its parts according to the manufacturer's prescriptions.

DELIVERY SERVICE: The user has been informed of the current warranty terms and instructed on the use and maintenance precautions.

I confirm that I was informed about the terms of existing warranty and instructed on the use and proper maintenance of the implement.

Implement: _____ Serial number: _____

Date: _____ Invoice no.: _____

Resale: _____

Phone: _____ CEP: _____

City: _____ State: _____

Owner: _____

Phone: _____

Address: _____ Number: _____

City: _____ State: _____

E-mail: _____

Date of Sale: _____

Signature / Stamp of Resale _____

1st counterpart - Owner

▪ Inspection and Delivery Certificate

SERVICE BEFORE DELIVERY: This implement was carefully prepared by the sales organization, inspected in all its parts according to the manufacturer's prescriptions.

DELIVERY SERVICE: The user has been informed of the current warranty terms and instructed on the use and maintenance precautions.

I confirm that I was informed about the terms of existing warranty and instructed on the use and proper maintenance of the implement.

Implement: _____ Serial number: _____

Date: _____ Invoice no.: _____

Resale: _____

Phone: _____ CEP: _____

City: _____ State: _____

Owner: _____

Phone: _____

Address: _____ Number: _____

City: _____ State: _____

E-mail: _____

Date of Sale: _____

Signature / Stamp of Resale _____

2nd counterpart - Resale

▪ Inspection and Delivery Certificate

SERVICE BEFORE DELIVERY: This implement was carefully prepared by the sales organization, inspected in all its parts according to the manufacturer's prescriptions.

DELIVERY SERVICE: The user has been informed of the current warranty terms and instructed on the use and maintenance precautions.

I confirm that I was informed about the terms of existing warranty and instructed on the use and proper maintenance of the implement.

Implement: _____ Serial number: _____

Date: _____ Invoice no.: _____

Resale: _____

Phone: _____ CEP: _____

City: _____ State: _____

Owner: _____

Phone: _____

Address: _____ Number: _____

City: _____ State: _____

E-mail: _____

Date of Sale: _____

Signature / Stamp of Resale _____

3rd counterpart - Manufacturer (Please send completed within 15 days)

1.74.05.0059-5

AC MATÃO
ECT/DR/SP

RESPONSE CARD

NO STAMPING IS REQUIRED

THE STAMP WILL BE PAID BY:



BALDAN IMPLEMENTOS AGRÍCOLAS S/A.

Av. Baldan, 1500 | Nova Matão | CEP: 15993-900 | Matão-SP | Brasil

Tel: (16) 3221-6500 | Fax: (16) 3382-6500

www.baldan.com.br | email: sac@baldan.com.br

Export: Tel: +55 (16) 3221-6500 | Fax: +55 (16) 3382-4212 | 3382-2480

email: export@baldan.com.br



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