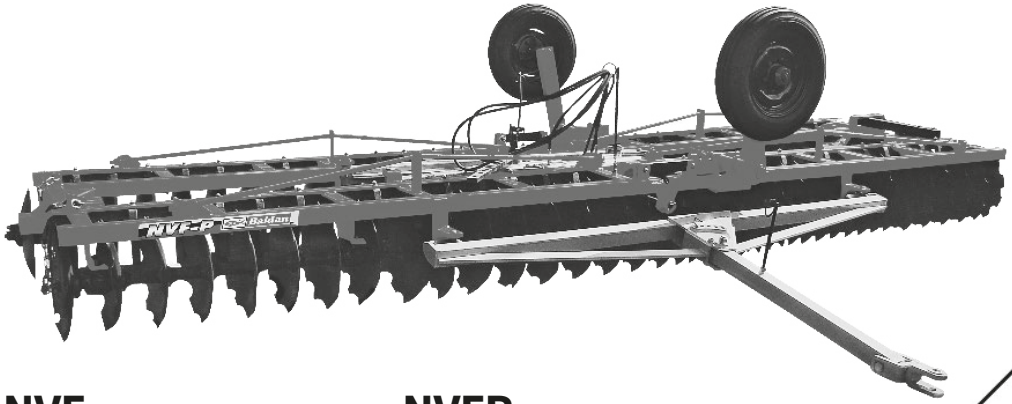
Instruction
Manual



NVF
Drag Type Disc Harrow with
Permanent Flotation

NVFP
Drag Type Disc Harrow with
Permanent Flotation

BALDAN

INTRODUCTION

We thank you for the preference and congratulate your excellent choice in acquiring an implement of outstanding quality, manufactured in accordance with the advanced technology of **BALDAN IMPLEMENTOS AGRÍCOLAS S/A**.

This manual will assist you, in proceeds necessaries, since when you bought until the operational proceeds application, security and maintenance.

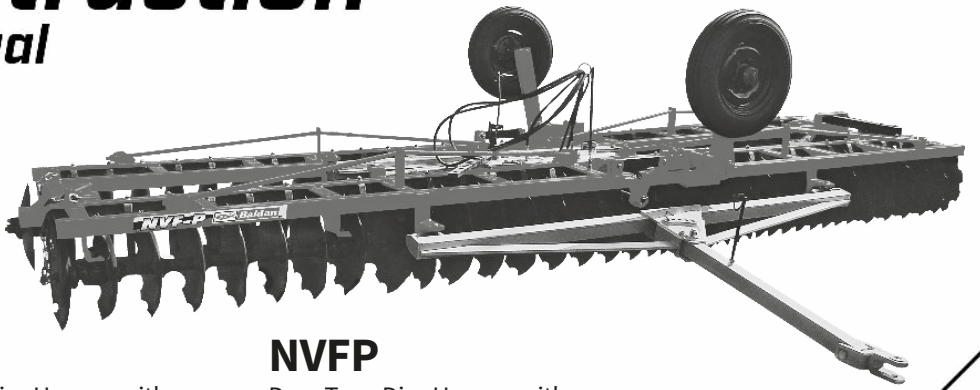
The **BALDAN** guarantees that deliver this implement to the dealer, working properly, and in perfect conditions.

The dealers it's under the responsibility to keep the protection and conservation while keep the implement in your stock, and than, to assembly, tighten, lubrication and overhaul.

On time of the technical deliver, the dealer must to have conducted the user customer about the manutentation, safety, and your obligations in a possible technical assistance, the obligation to see the warranty terms and read the instruction manual. Any solicitation of warranty, please contact our Baldan technical service, by your Baldan dealer that you bought our implement.

Reaffirm the necessity to read carefully of warranty certificate and note all of items from this manual, therefore you will increase the working life of your equipment.

Instruction Manual



NVF
Drag Type Disc Harrow with Permanent Flotation

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Drag Type Disc Harrow with Permanent Flotation

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

Scan the QR Code on the identification plate of your device and access this Instruction Manual online.

BALDAN

INDEX

THIS ALERT SYMBOL INDICATES IMPORTANT SAFETY NOTES. WHENEVER YOU FIND IT IN THIS MANUAL, READ THE MESSAGE WITH ATTENTION TO AVOID ANY ACCIDENT.

WARNING

• Read this instruction manual carefully to know the recommended safety rules.

WARNING

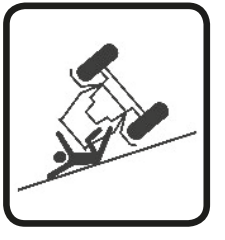
• Only start the tractor operations, when are you properly accommodated and with the seat belt fasted.

WARNING

• Never carry people over the tractor or equipment.

WARNING

• There are risks of serious injury by tipping when working on slopes.
• Never use excessive speed.



THIS ALERT SYMBOL INDICATES IMPORTANT SAFETY NOTES. WHENEVER YOU FIND IT IN THIS MANUAL, READ THE MESSAGE WITH ATTENTION TO AVOID ANY ACCIDENT.

WARNING

• Do not work with the tractor if the front bee without enough weight to the rear equipment. There is tendency to lift , add weights at front or front wheels.

WARNING

• Before any equipment maintenance, make sure that is properly stopped.
• Avoid getting hit.

WARNING

• Never weld the wheel mounted with tire, the heat may cause air pressure increase and provoke the explosion of the fire.
• When filling the tire, position yourself besides the tire, never in front of it.
• To fill the tire, always use containment device (filling cage).

WARNING

• Do not perform adjustments while NVF/NVFP is running.
• When performing any service on NVF/NVFP, switch off the tractor first. Use appropriate tools.

⚠ WARNING

• The hydraulic oil operates pressurized and can cause serious injuries, in case of leakage. Periodically verify the condition of the hoses. If there are any signs of leakage, replace them immediately.

• Before connecting or disconnecting hydraulic hoses, release the pressure from the system, activating the control when the tractor is turned off.

⚠ WARNING

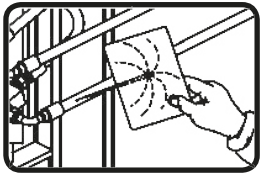
• Keep yourself away from the active elements of the machine (Drives), they are sharp and can cause accidents.

• When carrying any service on the disks, use safety gloves on hands.

⚠ WARNING

• When searching for a possible leakage on the hoses, use a piece of cardboard or wood, never use your hands.

• Avoid incision of uid in the skin.



⚠ WARNING

• 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!

⚠ *ALCOHOLIC BEVERAGE OR SOME MEDICATIONS MAY CAUSE LOSS OF REFLEXES AND CHANGE THE OPERATOR´S PHYSICAL CONDITIONS. FOR THIS REASON, NEVER OPERATE THIS EQUIPMENT UNDER ANY OF THESE SUBSTANCES.*

WARNING

Incorrect handling of this equipment can result in serious or fatal accidents. Before placing the equipment into operation, carefully read the manual's instructions. Ensure that the person responsible for the operation has been instructed on the correct, safe use of the equipment, having read and understood this machine's instruction manual.

01- ⚠ **When operating the equipment, prevent people from staying too close to or over the equipment.**

02- ⚠ **By proceeding any assembly and disassembly service on the disks, use protection gloves on your hands.**

03- ⚠ **Before connecting or disconnecting hydraulic hoses, release the system pressure, and drive the command with the tractor switched off.**

04- ⚠ **Periodically check the state of conservation of the hydraulic hoses. Immediately replace it in the case of leaks, because the oil operates at high pressure and can cause serious injuries.**

05- ⚠ **Do not use loose clothes as they can curl up on the equipment.**

06- ⚠ **When operating the tractor , be properly seated on the operator seat and have complete knowledge of the correct and safe handling of the tractor as well as the equipment.. Always place the gearshift lever in neutral position, turn the command gear off the PTO and put the hydraulic commands on neutral position.**

07- ⚠ **Do not start the tractor engine in a closed setting without suitable ventilation because the exhaust gases are dangerous to health.**

08- ⚠ **When maneuvering the tractor to the implement coupling, make sure that you have the necessary space and that no one is very close, always maneuvering at slow speeds and be prepared to brake in an emergency.**

09- ⚠ **Do not make adjustments with the implement running.**

10- ⚠ **When working on sloped lands, proceed carefully, always maintaining the necessary stability. In the case of misbalance, reduce the speed, turn the wheels towards the sloped side of the land and never raise the equipment.**

11- ⚠ **Always drive the tractor at speeds compatible with safety, especially in works on uneven lands or slopes, always keep the tractor coupled.**

12- ⚠ **When driving the tractors on streets, keep the brake pedals interconnected.**

13- ⚠ **Do not work with the tractor if the front is light. Add weights to the front or front wheels in case it may be raised.**

14- ⚠ **When leaving the tractor, put the gearshift lever in the neutral position and use the parking brake. Do not leave the equipment in the raise position of the hydraulic system**

15- ⚠ **Alcoholic drinks or other drugs can cause loss of reflexes and alter the physical conditions of the operator. Therefore, never operate this equipment when under the influence of these substances.**

16- ⚠ **Read or explain the procedures above to the user that cannot read.**

02. COMPONENTS

01 - Right front frame
02 - Left front frame
03 - Left rear frame
04 - Right rear frame
05 - Crossbar
06 - Header coupling
07 - Hydraulic Hoses
08 - Lock handle
09 - Opening hydraulic piston (optional)
10 - Stabilizer bar
11 - Frame tie bar
12 - Wheel set
13 - Governor of intersection of the disks
14 - Union bar
15 - Disc cleaner
16 - Discs
17 - Frame rod
18 - Head to lateral transport

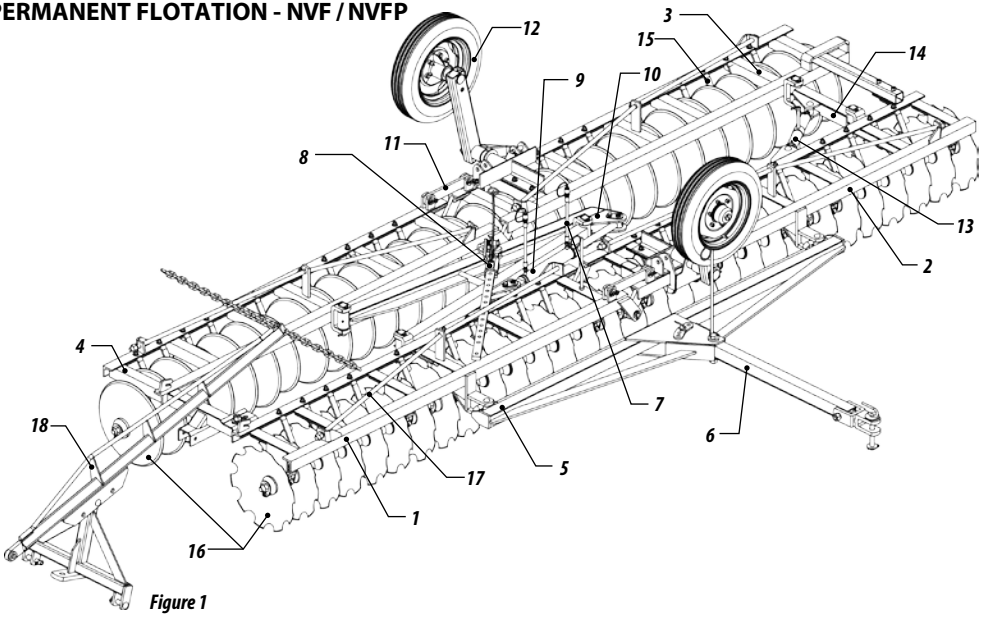


Figure 1

03. TECHNICAL SPECIFICATIONS

Table 1

Model	No. of Discs	Diameter of discs (ø)	Diameter of the axis (ø)	Width of Work (mm)	Spacing if the discs (mm)	Depth (mm)	Approximate Weight (Kg)				Output of tractor (hp)	Wheel set
							NVF 20"	NVF 22"	NVFP 20"	NVFP 22"		
NVF / NVFP	40	20" - 22"	1.1/4"	3900	200	50 - 150	1450	1500	1650	1700	96 - 120	Single
NVF / NVFP	44	20" - 22"	1.1/4"	4300	200	50 - 150	1540	1600	1740	1800	106 - 132	Single
NVF / NVFP	48	20" - 22"	1.1/4"	4700	200	50 - 150	1630	1700	1830	1900	115 - 144	Single
NVF / NVFP	52	20" - 22"	1.1/4"	5100	200	50 - 150	1720	1800	1920	2000	125 - 156	Single
NVF / NVFP	56	20" - 22"	1.1/4"	5500	200	50 - 150	1810	1900	2010	2100	134 - 168	Single
NVF / NVFP	60	20" - 22"	1.1/4"	5900	200	50 - 150	1900	2000	2100	2200	144 - 180	Single
NVF / NVFP	64	20" - 22"	1.1/4"	6300	200	50 - 150	1990	2100	2190	2300	154 - 192	Single
NVF / NVFP	68	20" - 22"	1.1/4"	6700	200	50 - 150	2080	2200	2280	2400	163 - 204	Single
NVF / NVFP	72	20" - 22"	1.1/4"	7100	200	50 - 150	2170	2300	2370	2500	172 - 216	Single

The technical specifications are approximate and informed in the normal working conditions.
Baldan reserves the right to change the technical features of this product without

Note: Power required per disc: 2.7 to 3.0 (Cv)

04. ASSEMBLY

SET OF DISKS

01 - Check the parts with list that is found inside the packaging box.

02 - Insert the shaft (1), the concave abutment washer (2), a nut (3), the lock (4), securing with screw (5). Make sure the nut is faced to the tip of the shaft.

03 - Insert the shaft (1), the first disk of smaller diameter (6), "only in the rear sections", a bearing (7) other disc (8), a spool tab (9) and go on.

04 - When the set is complete with all the discs, bearings and separator spool, put the convex thrust washer (10), the other nut (3), giving a previous grip with the key until all set is pre-tight.

05 - This done, support all the discs and tighten the nut through impacts. When it is about achieving maximum grip, adjust the latch (4) with convex washer, always tighten the nut to match the drilling, fix them through the screw (5).

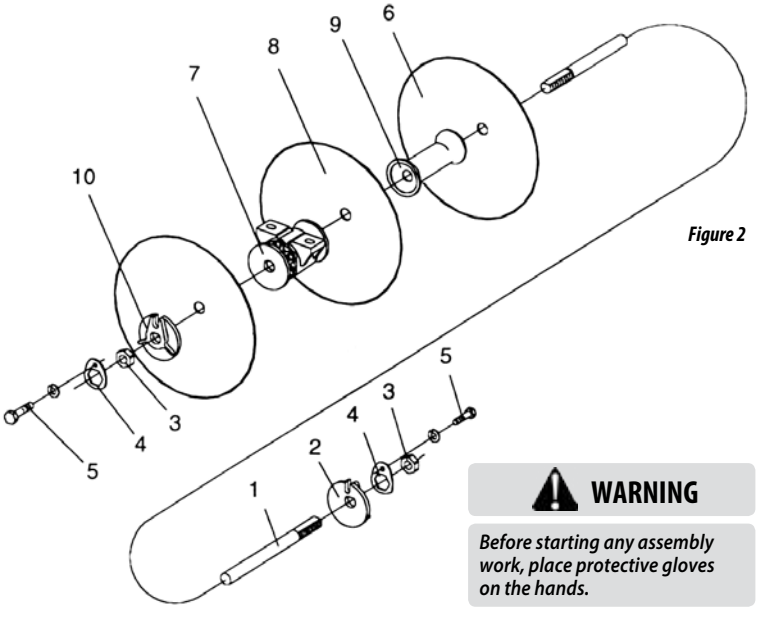


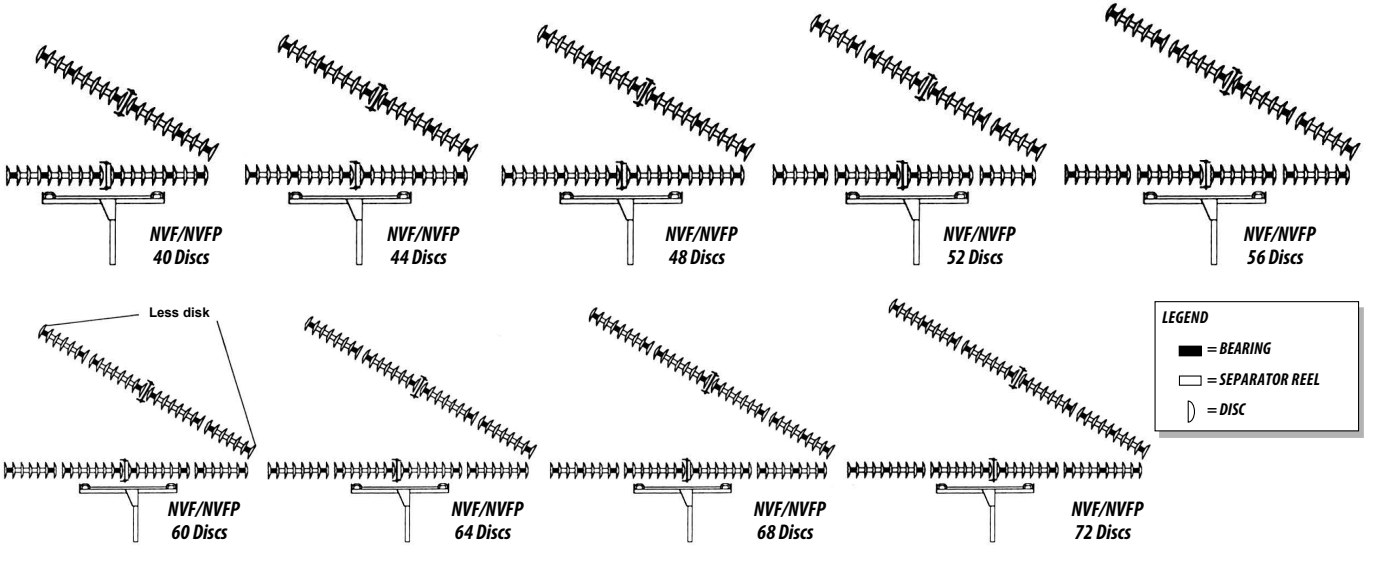
Figure 2

WARNING

Before starting any assembly work, place protective gloves on the hands.

06 - Figure 3 shows the assembly of disks sections of each grid template

Figure 3

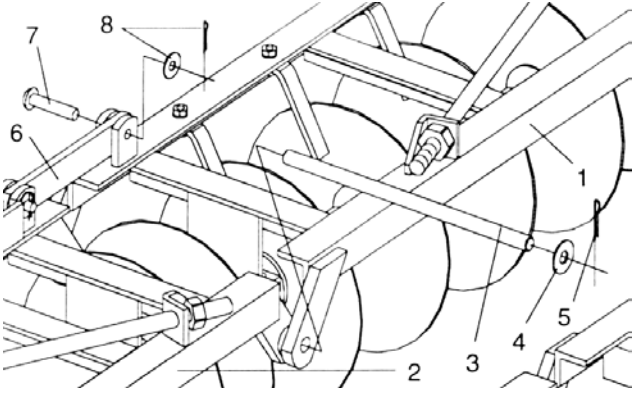


IMPORTANT: Mount a disk of smaller diameter at the end of the back section for all grid templates.

UNION OF THE FRONT AND REAR FRAMES

07 - Make the union of left (1) and right and right (2) frames via pin (3), washer (4), locking the assembly with the cotter pin (5). Place the lock plate (6) and secure with pin (7), washer and cotter pin (8). This will keep the fixed grid.

Figure 4



08 - Attach the front frame (1) to the rear frame (2), through the union bar (3), securing with pins (4). Place the regulator (5) between the front frame (1) and the union bar (3) securing with pins (6). Enter the bar (7) on the handle of the rear frame (2) and secure it to the frame with screws (6).

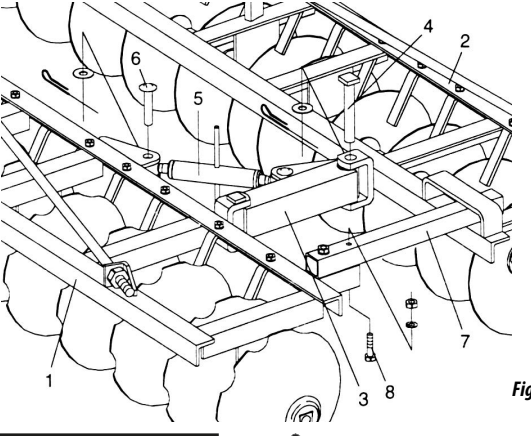


Figure 5

09 - Raise the frame (front or rear) and place the disks online. Observe the arrangement on figure 3. Match the drilling of shoes to the drilling of bearings; make the assembly using the screws (1). Note that the mounting bracket (1). Make sure the mounting bracket (shoe) is facing the concavity of the disc, see figure 6.

10 - Raise the other part of the grid and repeat the above; checking if the concavity of the discs of a section is opposite to another.

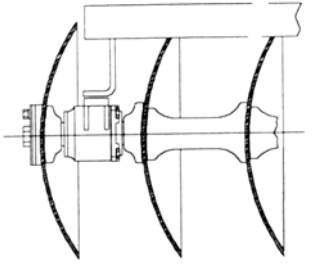


Figure 6

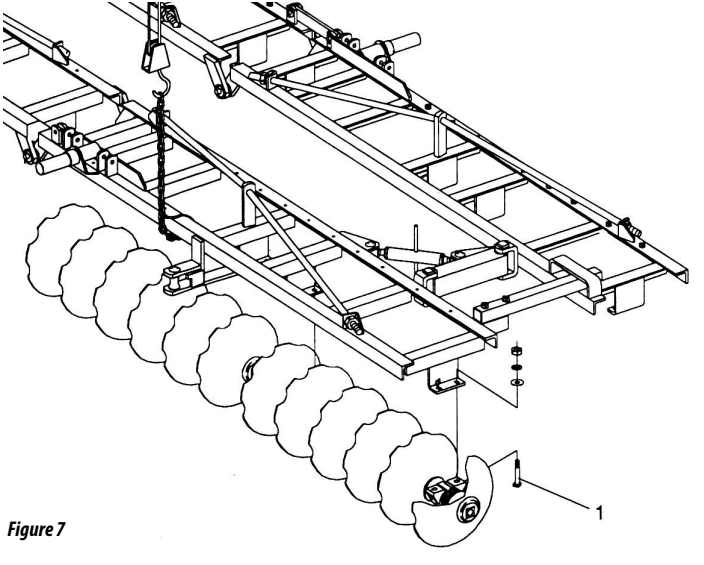


Figure 7

WHEEL SET ASSEMBLY

11 - Insert the wheel (1) on the hub (2), securing with nuts (3).

INSTALLATION OF CLEANERS

12 - Attach the cleaners (1) on the frames using the screws (2) washer and nut (3)

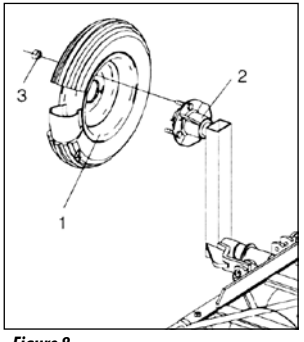


Figure 8

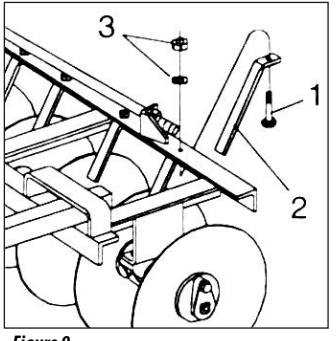


Figure 9

OPENING SET ASSEMBLY

13 - Place the front stabilizer bar on the front frame (1) and the rear stabilizer bar (2) by securing with the joint pin (3).

14 - Attach the stabilizer bars by the joint pin.

15 - Place the handle latch (4) on the front stabilizer bar, pass the adjustments lock ruler (5), through the interior of lock handle body, combining
-the rear stabilizer bar through the locking screw (6).

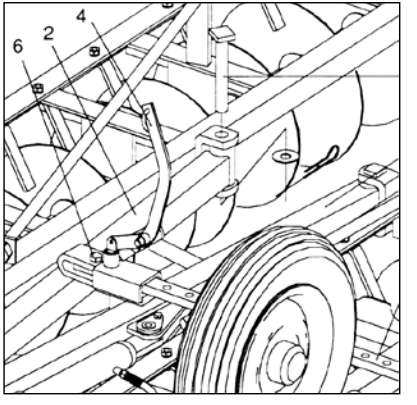


Figure 10

OPENING PISTON ASSEMBLY

16 - Insert the piston (1) in the front stabilizer bar (2) and the rear stabilizer bar (3) securing with pin (4) and lock with the screw (5). Connect the hoses to the piston.

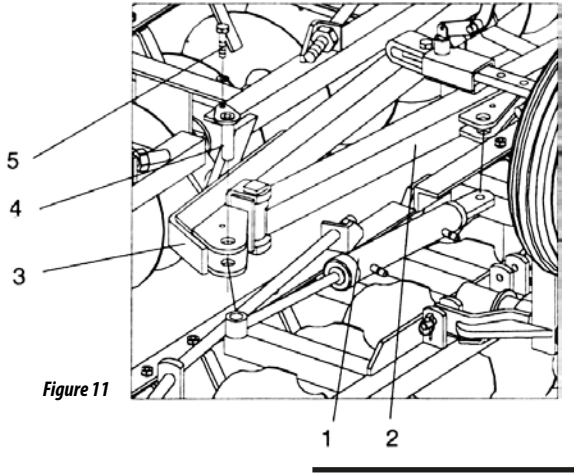


Figure 11

HEADER ASSEMBLY

17 - Insert the pulley (1) into the crossbar coupling (2), and then place the coupling on the front frame (3), and secure with pin (4), washer (5) and cotter pin (6).

18 - Put the coupling header (7) between the plates of the transverse bar (2), fixing with screw (8) and pin (9).

19 - Attach the harness clamps (10) to the header nut and enter the hoses inside the bracket.

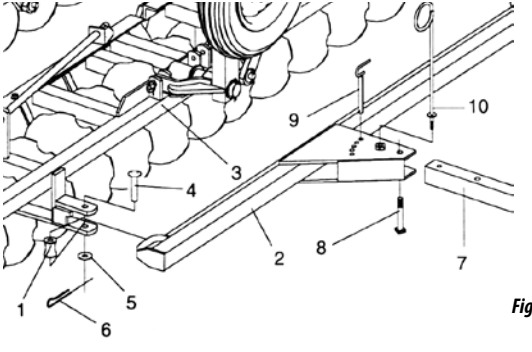


Figure 12

HEADER ASSEMBLY FOR TRANSPORTATION

20 - Fully close the grid, locking it with the screw (1). Remove-the coupling header (2) of the crossbar and enter the lock bar, fixing with screw (3).

21 - Articulate the cross bar (4).

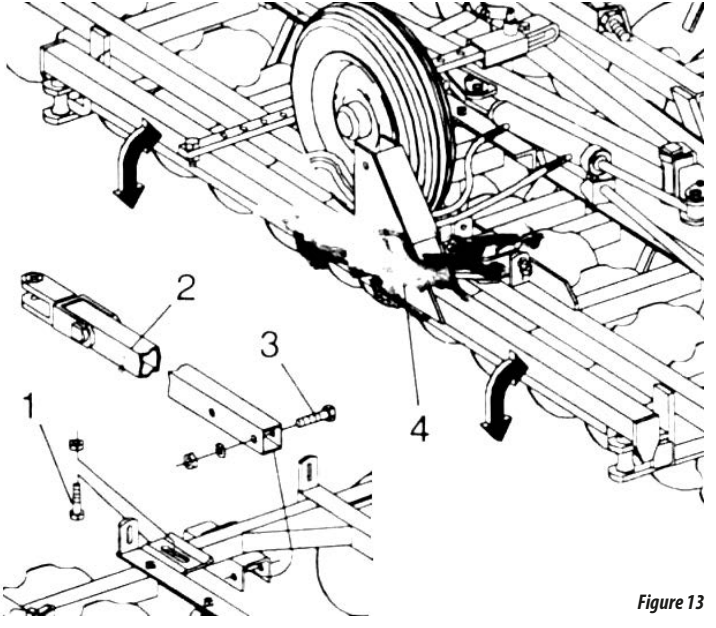
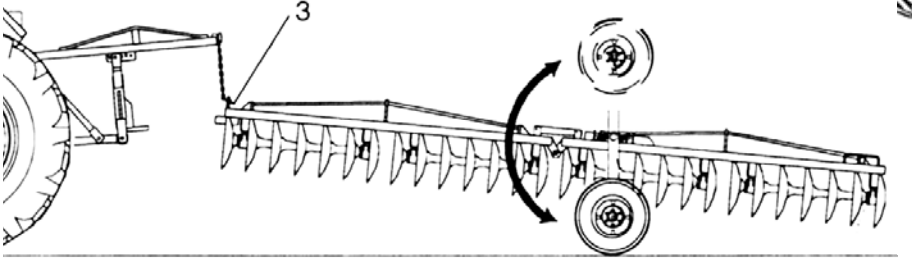


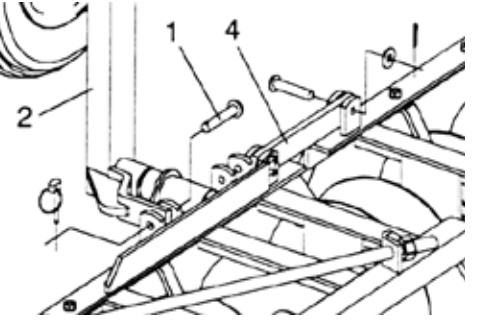
Figure 13

05. TRANSPORTATION GRID COUPLING

01 - Remove the pin (1), lower the wheel set (2).
02 - Engage the winch on the 3rd point of the tractor and put the chain on the hitch (3) of the grid.
03 - Raise the grid until the wheel set can be locked with the pin (1) now in the transport position.
04 - Attach the grid with lock bar (4) so that it does not link more.
05 - Return the grid to normal position and connect the header hitch to the tractor drawbar.
06 - When you get to the grid at work, repeat the above operations in reverse.

Figure 14





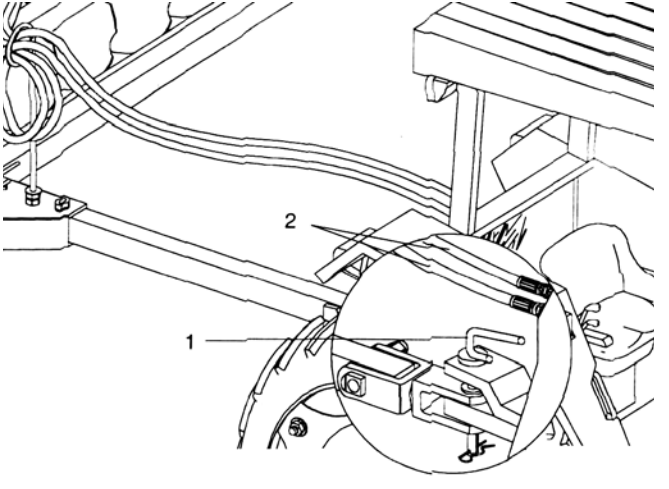
06. TRANSPORTATION GRID COUPLING

01 - Before connecting the tractor grid, make sure if it is prepared for operation as follows:

- Make sure the front weight set is present;
- Place weights on the wheels, as specified in the tractor manual.

02 - To engage the grid to the drawbar of the tractor, observe the alignment of it. Set the exact height of the grid and use the "L" coupling pin (1).

03 - Connect the hydraulic hoses (2) to the tractor hydraulic hitch.



⚠ WARNING

To engage the grid, find a safe place and easy to access, always use low gear with low acceleration.

⚠ WARNING

Before connecting or disconnecting hydraulic hoses, stop the tractor engine, relieve circuit pressure fully triggering the control levers . Make sure that while relieving the system pressure no one is near the area of movement of the equipment.

07. REGULATION AND OPERATIONS

OPENING ADJUSTMENT

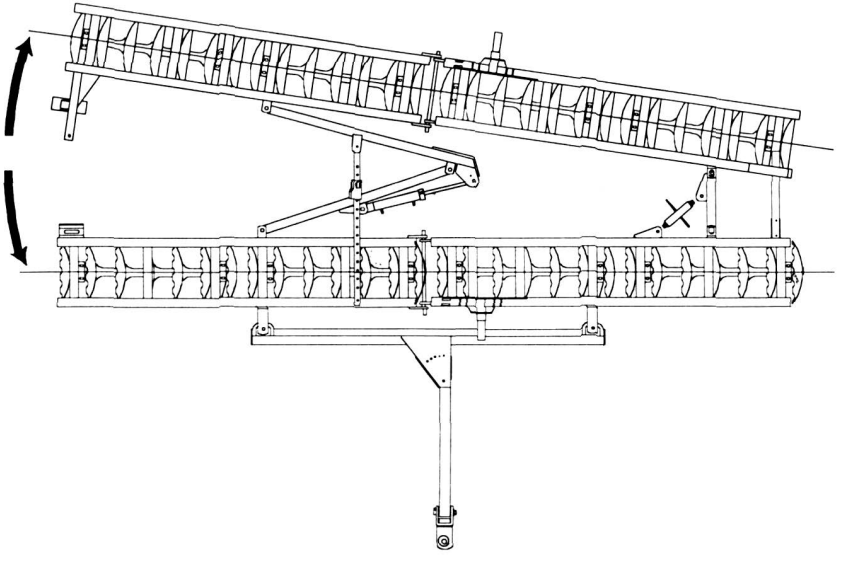
01 - To obtain optimum penetration of the discs, the opening of the grid varies according to the type of soil.

02 - In the land of the most difficult penetration, increase the opening in the grid.

03 - In the light and loose land, work with less openness in the grid.

04 - To open or close the grid (mechanic opening), pull cord that goes to the tractor driver, releasing the adjusting set of opening. If you want to open the grid, move the tractor back and forth if you want to close the grid.

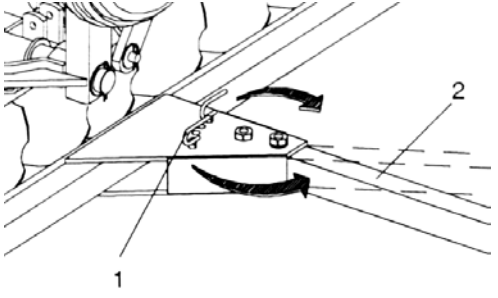
05 - For grid with piston opening system, pulls the lever of the lock handle and crank up the piston to the desired opening.



ADJUSTING THE HEADER

06 - The coupling header operates in the center hole of the top and bottom plates to medium soils, shifting it to the other holes, and the angle of the front section is changed.

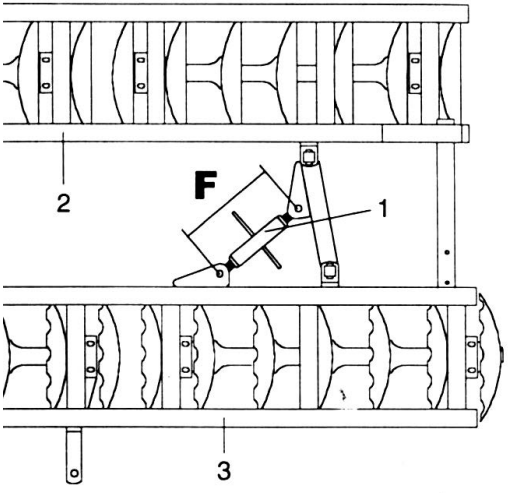
07 - To offset this, remove the pin (1) and displace the header (2) to the desired hole.



DISC INTERSECTION REGULATOR

08 - Through the disk intersection regulator (1), a rear section displacement is achieved (2) in relation to the front section (3), to eliminate possible grooves on earth during the harrowing, without changing the performance of the grid and without harming their technical characteristics.

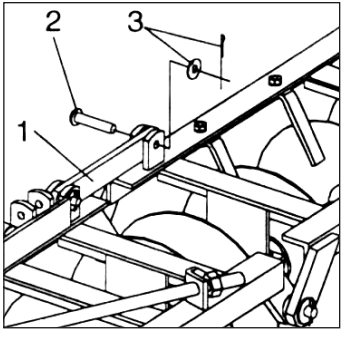
09 - Raising the "F" course of the disc intersection regulator, the rear disc section will have a displacement to the left and decreasing, the rear disc section stroke will move to the right.



OPERAÇÕES

10 - Before starting operations with the grid, make a general review of it, retighten all bolts, nuts, hose terminals, axes and especially the disc sections.

11 - For operation, articulate the latch plate (1) by loosening the pin (2), washer and lock (3) by leaving the grid free of float.



IMPORTANT *Do not operate the system locked; use it only for the grid transportation.*

HOW TO START DISKING

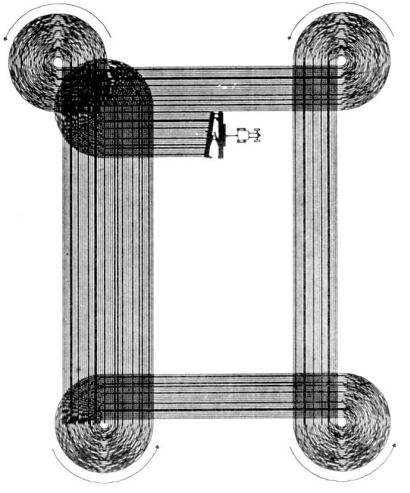
12 - When starting operation, always follow the direction of the terraces or contour bead, starting operation in the sense that the terrace is at the left-of the tractor driver, where the grid closed side should be facing to.

13 - The working speed recommended is 7 to 10 km/h.

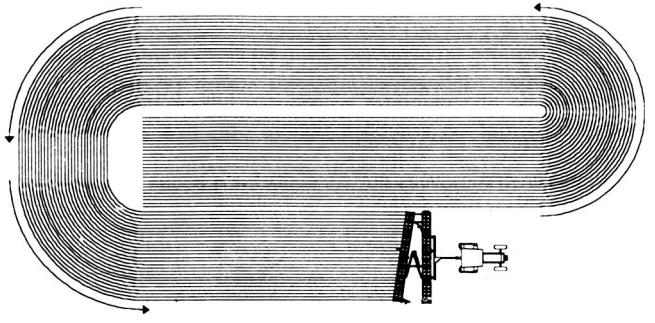
IMPORTANT

Do not turn the grid to the right side; the maneuvers should be done in a counterclockwise direction. The meshed ground should always be in the left of the tractor driver.

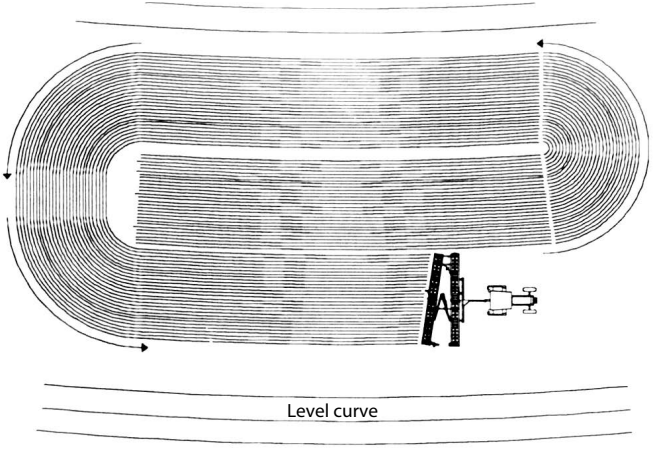
OUTSIDE-IN DISKING



INSIDE-OUT DISKING



DISKING IN PLOTS WITH LEVEL CONTOUR



14 - In areas with contour, it is recommended to start two plots at a time and move to another block when it reaches half of the two curves.

08. MAINTENANCE

01 - Check conditions and tightening of screws, nuts and bolts of the grid every day.

02 - Check the equipment for wear and grinding discs periodically, and replace, if necessary.

09. LUBRICATION

01 - Lubrication is essential for a good performance and great durability of moving parts of the implement.

02 - Before starting operation, carefully lubricate all grease fittings, always observing relubrication intervals, making sure the quality of the lubricant, as its efficiency and purity, avoiding using products contaminated by water, earth etc.

03 - Before starting lubrication, clean all grease fittings with a lint-free cloth and replace them if damaged.

TABLE OF GREASES EQUIVALENT

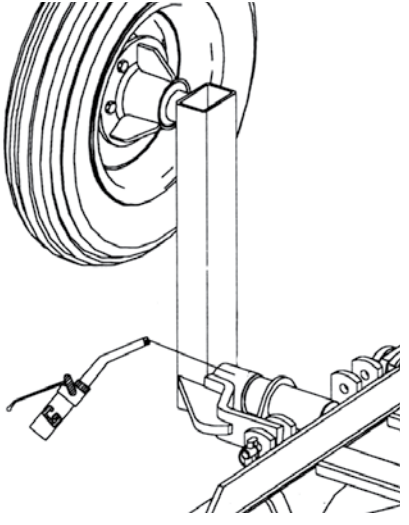
Manufacturer	*Type of grease recommended*
Petrobrás	*Lubrax GMA 2*
Atlantic	*Litholine MP 2*
Ipiranga	*Super Grasa Ipiranga* *Ipiranga Super Grasa 2* *Ipiflex 2*
Castrol	*LM 2*
Mobil	*Mobilgrease MP 77*
Texaco	*Marfak 2* *Agrotex 2*
Shell	*Retinax A* *Alvania EP 2*
Esso	*Multipurpose grease H*
Bardahl	*Maxlub APG 2 EP*

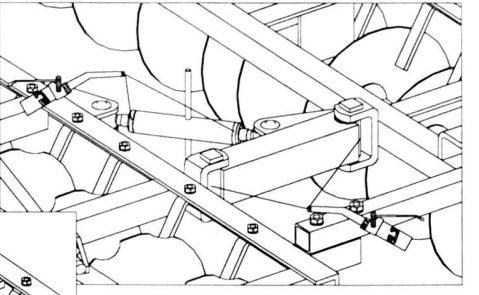
Table 3

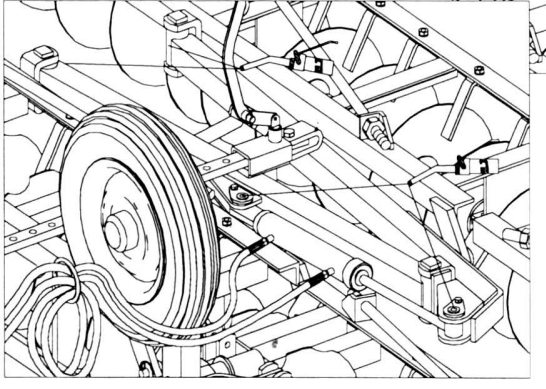
If there are manufacturers and equivalent brands not included in table, consult the technical manual of the manufacturer.

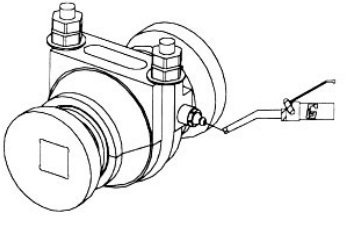
LUBRICATION POINTS

04 - Lubricate every 8 hours.

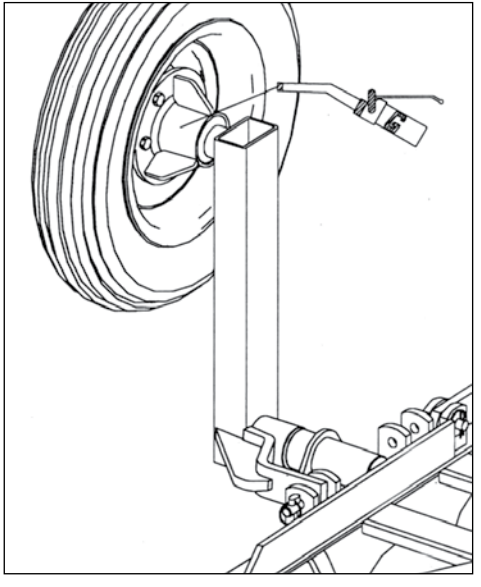








05 - Lubricate every 60 hours.



LUBRICATION OF ROLLER BEARINGS

06 - The roller bearing with grease should be lubricated every 10 hours of work, using the grease specified in the table below.

07 - The amount of grease in each bearing is 200 grams.

LUBRICATION OF ROLLER BEARINGS WITH

08 - In the first days of working with the grid, check the oil level in the bearing on a daily basis and also seals.

09 - Check the oil level every 120 hours.

10 - The oil change should be performed every 1200 working hours. Use mineral oil SAE 90.

10. BEARING SET

01 - When the bearings show clearances, adjust them as follows:

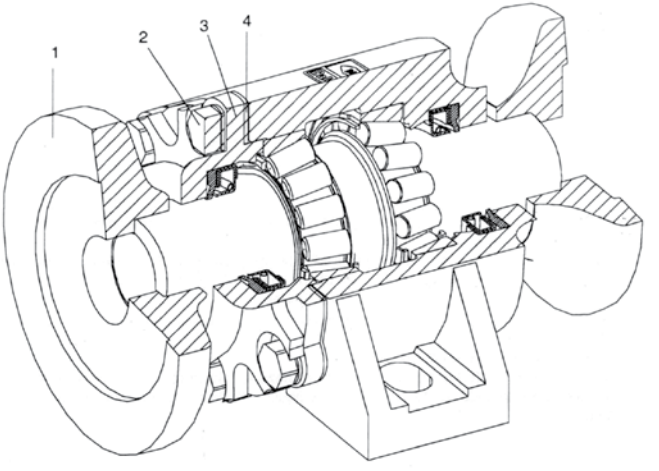
- Loosen the screws (1);
- Remove 1 gasket (3) from the bearing cover and the return it in place.

02 - - If the clearance persists, it can be face the cover (2) to increase the setting, then mount it on the bearing with as many joints as required.

03 - The bearing should turn freely, i.e., with no axial or radial clearances.

04 - Grease the bearing again. The amount of grease used is 200 grams.

Figure 18



NOTE *Do not mount the bearing without gasket.*

11. TIRE PRESSURE

01 - Tires should always be inflated properly avoiding premature wear by excess or lack of pressure.

02 - The 6.00 x 16 tire pressure should be -50 lb/in2 for each.

12. CLEANING

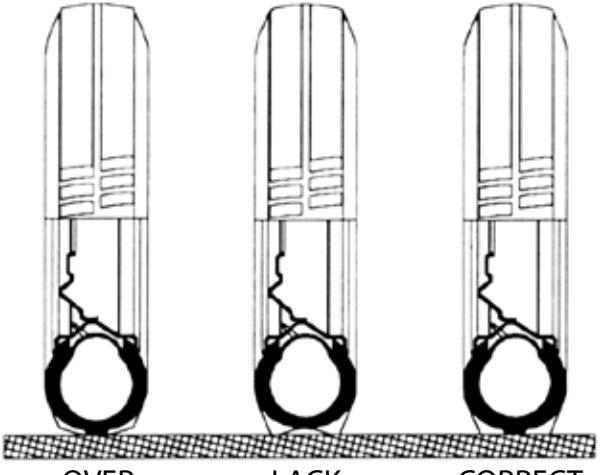
01 - When assembling or disassembling any portion of the grid, use proper tools and methods.

02 - Check all moving parts of the grid, if they present wear or looseness, make adjustments or replace them, leaving the equipment ready for the next job. Use Baldan genuine parts.

03 - Make a clean sweep in the grid, check where the ink is worn, take a coat of ink.

04 - Lubricate the unit completely.

05 - After all maintenance care, store the grid properly supported in a covered, dry place. Avoid discs to be in direct contact with the ground.



13. ESTIMATED PRODUCTION OF FLOATING GRADER GRIDS

01 - To calculate the hourly production of grids approximately, use the following formula:

$$A = \frac{L \times V \times F}{X}$$

Where:

- **A** = L Area being worked
- **L** = Width of the grid work (in meters)
- **V** = Average speed of the tractor (in meters)
- **F** = Factor of production
- **X** = Value of hectare (10,000 m2)

Ex.: A grid with 72 discs, how many Ha it will produce in an hour of work with an average speed of 7 km per hour.

- **A** = ?
- **L** = 7,10m
- **V** = 7.000m/h
- **F** = 0,90
- **X** = 10.000m²

$$\frac{A = 7{,}10 \times 7.000 \times 0{,}9}{10.000} = 4{,}47 \text{ Ha/h}$$

02 - ***Approx. Table of hourly production:***

Model	Spacing of the Discos (mm)	Cut Width (m)	Average Speed (m/h)	Production Factor	Approx. Production Hectares
NVF / NVFP - 40	200	3,90	7.000	0,90	1,01
NVF / NVFP - 44	200	4,30	7.000	0,90	1,12
NVF / NVFP - 48	200	4,70	7.000	0,90	1,22
NVF / NVFP - 52	200	5,10	7.000	0,90	1,32
NVF / NVFP - 56	200	5,50	7.000	0,90	1,43
NVF / NVFP - 60	200	5,90	7.000	0,90	1,53
NVF / NVFP - 64	200	6,30	7.000	0,90	1,64
NVF / NVFP - 68	200	6,70	7.000	0,90	1,74
NVF / NVFP - 72	200	7,10	7.000	0,90	1,85

03 - The formula to calculate the estimated production refers to calculation of areas to work or to be worked by the grid.

04 - If you want to know how long it will take to work an area of known value, simply divide the value of this area by hourly grid production.

05 - ***Example:*** How long "X" will be spent for a 40-disc grader with 200 mm of spacing to produce 35 hectares at an average speed of 7 km/h? $\frac{X = 35\ Ha}{2,45} =$ 14.28 hours approximately

- The daily output can vary by factors that alter the pace of work, such as:

06 - The humidity and hardness of the soil, land slope and inadequate adjustments. These factors differ from the table n° 3, which we get with work in the field in normal soils.

14. IDENTIFICATION

- In order to refer parts catalogues or apply technical support from Baldan, always indicate model (1), serial number (2), manufacture date (3) located on the identification tag.

ALWAYS REQUIRE BALDAN ORIGINAL PARTS

PUBLICATIONS

Code: 6055010052-2
CPT: NVF04017

WARNING

The drawings in this instructions manual are for illustrative purposes only. To enable a better overview and detailed instructions, on some drawings in this manual, safety devices (covers, shields, etc..) were removed. Never operate the agricultural wagon without these devices.

CONTACT

If you have questions, never operate the NVF/NVFP see the post sale.
Phone: 0800-152577
e-mail: posvenda@baldan.com.br

PRODUCT IDENTIFICATION

- Do the identification below to always have the properly informations about your equipment life time.

Owner: _____

Dealer: _____

Farm: _____

City: _____ *Country:* _____

Model: _____

Warranty certified number: _____ *Serial number:* _____

Purchase date: _____ / _____ /_____ *Invoice. Nr:* _____

NOTES:

CERTIFICATE OF WARRANTY

01 - **BALDAN IMPLEMENTOS AGRÍCOLAS S/A**, guarantee the normal operation of the product for a 6 (six) months period dated from the dealers's bill of sale to the first final customer.

02 - During this period, **Baldan** compromise itself to repair the material or manufacturing defects, but the labour,the freight and other expenses are the dealer's responsability.

03 - At the garantee period, all the request and replacement of any defective part must be made to the dealer of the region, which will send the defective part for analysis at **Baldan**.

04 - When this procedure won't be possible and the dealer couldn't have the abiliy to solve the problem, the dealer can ask for **Baldan's Technical Assistance** using the specific form delivered to them.

05 - After the analysis of the items replaced by **Baldan Technical Assistance** and if we conclude that it wasn't a guarantee problem, then the dealer will be the responsible for all costs related to the replacement; as well as material expenses, travel including accommodation and meals, also the accessories, lubricant used or any other expenses after having called the Technical Assistance. And, withal, the company Baldan is authorized to issue the billing in name of the respective reseller.

06 - Any repair made to the product wich is in warranty period by the dealer, will only be authorized by Baldan after budget previous presentation describing pieces and labour to be accomplished.

07 - It is out of this term the product wich has repairs or modifications not made by dealers from Baldan's network, as well as pieces applications or not authentic components to the product by the user.

08 - This certificate of guarantee will became invalid when notice that the damage or defect is the result of incorrect use of the product, of instructions non-observance or operator's inexperiences.

09 - It's stipulated that this guarantee don't cover tires, polyethylene deposits, universal joints, hydraulic components, etc, wich equipments are guarantee by their manufacturers.

10 - The material or manufacture defects, object of this certificate of guarantee, will not be, by any hypotesis, reason for cancellation of the contract of sale, or indemnity of any kind.

11 - For a warranty solicitation to the distributor, you have to proceed in the following manner:

12 - Send the technical informe detailed telling the problem (technical assistance request form to the client), you can find it send us an email to **after-sales@baldan.com.br** or acessing our website.

13 - If it's possible send films and photos from the requested spare parts.

14 - To point at the form: serial number, manufacture year, etc, that is, all information asked at the form. The damage spare parts should be available for analysis of the the after sales department in a future visit (in case of requested).

15 - **Baldan** keeps the right of changing and or improve the technical characteristics of its products, without notice and without the obligation of act like this way with its previously manufactured products.

INSPECTION AND DELIVERY CERTIFICATE

- **SERVICE BEFORE THE DELIVERY:** This equipment was very carefully prepared by the dealer's organization, inspected in all its parts in agreement with the manufacture's prescription.
- **DELIVERY SERVICE:** The user was informed about the current guarantee terms and instructed about maintenance care and utilization.
- I confirm that I was informed about the current guarantee terms and instructed about the correct utilization and maintenance of this product.

Product: _____ *Serial number:* _____

Date: _____ *Bill of sale:* _____ *Store:* _____

City: _____ *State:* _____ *Zip code:* _____

Owner: _____ *Phone:* _____

Adress: _____ *Number:* _____

City: _____ *State:* _____

E-mail: _____ *Date of sale:* _____

1ª Page - Owner

Signature / Store's stamp _____

INSPECTION AND DELIVERY CERTIFICATE

- **SERVICE BEFORE THE DELIVERY:** This equipment was very carefully prepared by the dealer's organization, inspected in all its parts in agreement with the manufacture's prescription.
- **DELIVERY SERVICE:** The user was informed about the current guarantee terms and instructed about maintenance care and utilization.
- I confirm that I was informed about the current guarantee terms and instructed about the correct utilization and maintenance of this product.

Product: _____ *Serial number:* _____

Date: _____ *Bill of sale:* _____ *Store:* _____

City: _____ *State:* _____ *Zip code:* _____

Owner: _____ *Phone:* _____

Adress: _____ *Number:* _____

City: _____ *State:* _____

E-mail: _____ *Date of sale:* _____

2ª Page - Store

Signature / Store's stamp _____

INSPECTION AND DELIVERY CERTIFICATE

- **SERVICE BEFORE THE DELIVERY:** This equipment was very carefully prepared by the dealer's organization, inspected in all its parts in agreement with the manufacture's prescription.
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- I confirm that I was informed about the current guarantee terms and instructed about the correct utilization and maintenance of this product.

Product: _____ *Serial number:* _____

Date: _____ *Bill of sale:* _____ *Store:* _____

City: _____ *State:* _____ *Zip code:* _____

Owner: _____ *Phone:* _____

Adress: _____ *Number:* _____

City: _____ *State:* _____

E-mail: _____ *Date of sale:* _____

3ª Page - Manufacturer

Please send this filled copy to Baldan, until 15 days after the purchase.

Signature / Store's stamp _____

BALDAN

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