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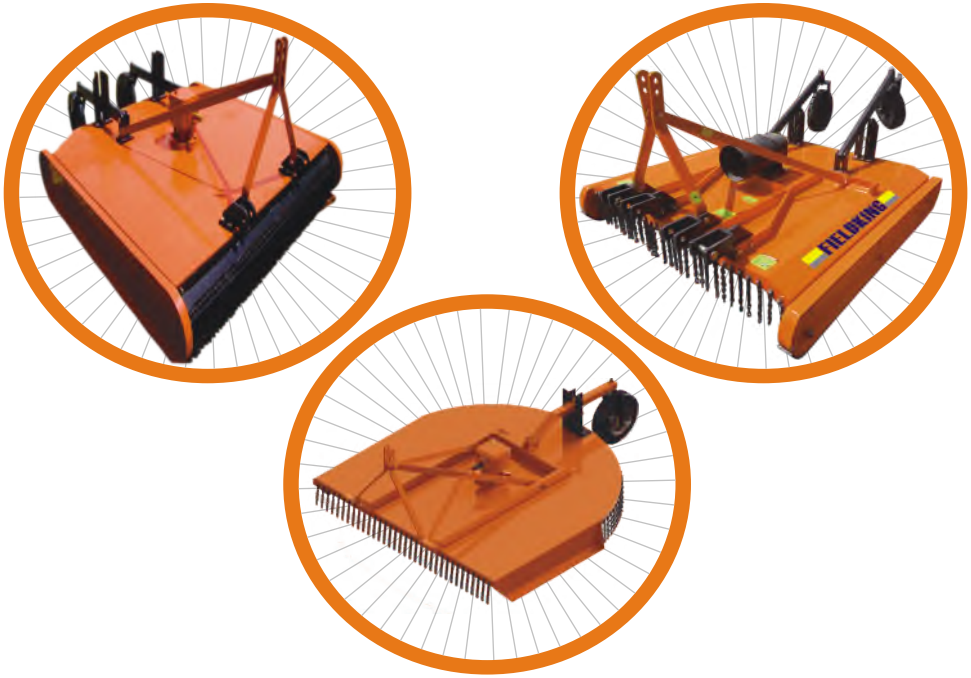
BERI **FIELDKING**

World Class Farm Equipment

Rotary Slasher (Square Type, Round Type & Offset Type)



➤Operator Manual ➤Service Manual ➤Part Catalogue

CONGRATULATIONS!

You have invested in one of the best implements of its type in the market today.

The care you give your “FIELDKING” implement will greatly determine your satisfaction with its performance and its service life. A careful study of this manual will give you a thorough understanding of your new implement before operating.

If your manual is lost or destroyed, “FIELDKING” will be glad to provide you a new copy. Visit to nearest dealership & get a copy. Most of our manuals can also be downloaded from our website at www.fieldking.com.

As an authorized “FIELDKING” dealer, we stock genuine “FIELDKING” parts which are manufactured with the same precision and skill as our original equipment. Our trained service persons are well informed on methods required to service “FIELDKING” equipments and are ready to help you.

Should you require additional information or assistance, please contact us.

YOUR AUTHORIZED

FIELDKING DEALER

BECAUSE “FIELDKING” MAINTAINS AN ONGOING PROGRAMME OF PRODUCT IMPROVEMENT, WE RESERVE THE RIGHT TO MAKE IMPROVEMENTS IN DESIGN OR CHANGES IN SPECIFICATION WITHOUT INCURRING ANY OBLIGATION TO INSTALL THEM ON UNITS PREVIOUSLY SOLD. BECAUSE OF THE POSSIBILITY THAT SOME PHOTOGRAPHS IN THIS MANUAL WERE TAKEN OF PROTOTYPE MODELS, PRODUCTION MODELS MAY VARY IN SOME DETAIL. IN ADDITION, SOME PHOTOGRAPHS MAY SHOW SHIELDS REMOVED FOR THE PURPOSE OF CLARITY. NEVER OPERATE THIS IMPLEMENT WITHOUT ALL SHIELDS IN PLACE.

TO THE PURCHASER

This manual contains valuable information about your new “FIELDKING” rotary slasher (Lawn Mower). It has been carefully prepared to give you helpful suggestions for operating, adjusting, servicing and ordering spare parts.

Keep this manual in a convenient place for quick and easy reference. Study it carefully. You have purchased a dependable and sturdy rotary slasher (Lawn Mower) but only by proper care and operation you can expect to receive the service and long life designed and built into it.

Sometime in the future your rotary slasher (Lawn Mower) may need new parts to replace which are worn out or broken. If so, go to your dealer and provide him equipment’s detail like model and part number.

CUSTOMER INFORMATION

Name _____

Purchased From _____

Date of Purchase _____

Model No. _____

Serial No. _____

PURCHASER / OPERATOR’S RESPONSIBILITY

1. Read and understand the information contained in this manual.

2. Operate, lubricate, assemble and maintain the equipment in accordance with all instructions and safety procedures in this manual.

3. Inspect the equipment and replace or repair any parts that are damaged or worn out which under continued operation would cause damage, wear to other parts, or cause a safety hazard.

4. Return the equipment or parts to the authorized “FIELDKING” dealer, from where it was purchased, for service or replacement of defective parts that are covered by warranty. (The “FIELDKING” Factory may inspect equipment or parts before warranty claims are honored.)

5. All costs incurred by the dealer for traveling to or transporting the equipment for warranty inspection and claims will be borne by the customer.

INDEX

1. TECHNICAL DATA

1.1 INTRODUCTION

Rotary Slasher / Stub-Cutter / Grass-Cutter (Lawn Mower)

There are 2 types of rotary slasher- square type & round type rotary slasher.

The Grass Cutter Mower Horizontal slashing is the most versatile method of grass cutting. Rotary slasher is powerful enough to cope with tall weeds and small bushes, yet giving a satisfactory fine cut on turf areas mounted with optional front and rear rollers, scalping is minimal. Tractor-mounted rotary slasher, grass slasher provides a very cost-effective grass cutting solution. ''FIELDKING'' rotary slasher is one of the best machines in itself for cutting unwanted wild grass.

FEATURES:

1. Designed for fast application to any type of 50-80 HP tractors with three point linkage.
2. Safety chain shield standard.
3. Tractor driven suitable for P.T.O. 540 R.P.M
4. Rotary slasher and grass slasher having reversible steel blades for cutting wild grass, shrubs, weeds & etc.
5. Cutting width: approx. 6 feet or 7 feet .
6. Height adjustment: 1"~8" (25 ~ 200 mm)

Using This Manual 

It is important that you thoroughly read and understand this manual before operation of the machine. You should also familiarize yourself with all aspects of operation, maintenance, trouble shooting and first and foremost safety.

Machine Description

The slasher is a power take off (PTO) driven rotary machine designed to be attached to a tractor. The slashing blades are driven via one gearbox mounted to the slasher body.

The Purpose

This machine is designed and manufactured solely for the purpose of cutting grass and cover crops. Under no circumstances should it be used for any other purpose.

The Application and Limitations

The slasher's main application is the cutting of grass and cover crops on roadsides, ovals and paddocks. It is not recommended that it be used during wet or slippery conditions, or during poor visibility.

Safety Training ⚠

1. Safety is a primary concern in the design and manufacture of our product. Unfortunately, our efforts to provide safe equipment can be wiped out by a single careless act of an operator or bystander.
2. In addition to the design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, precaution and proper training of persons involved in the operation, transport, maintenance and storage of this equipment.
3. It has been said, " The best safety device is an informed, careful operator." We ask you to be that kind of operator. It is the operator's responsibility to read and understand all safety and operating instructions in the manual and to follow them. Accidents can be avoided.
4. Working with unfamiliar equipment can lead to careless injuries. Read this manual and the manual for your tractor, before assembly or operating, to acquaint yourself with the machines. If this machine is used by any person other than you, or is loaned or rented, it is the rotary mower owner's responsibility to make certain that owner's manual be available to the operator prior to operating:
   a) Reads and understands the operator's manuals.
   b) Is instructed in safe and proper use.
5. Know your controls and how to stop tractor, engine, and the mower quickly in an emergency. Read this manual and the one provided with your tractor.
6. Train all new persons and review instructions frequently with existing workers. Be certain only a properly trained and physically able person will operate the machinery. A person who has not read and understood all operating and safety instructions is not qualified to operate the machine. An untrained operator ex-poses himself and bystanders to possible serious injury or death. If the elderly are assisting with farm work, their physical limitations need to be recognized and accommodated.

1.2 WARRANTY

When the implement is delivered, check that it has not been subjected to damage during transport and that the accessories are in a perfect condition and complete.

Any claims following the receipt of damaged goods shall be presented in writing within 8 days from the receipt of the goods.

The purchaser may only make the claims under warranty. When he has complied with the warranty conditions in the supply contract.

1.3 WHEN THE WARRANTY BECOMES VOID

Besides the cases specified in the supply agreement, the guarantee shall in any case become void:

1. When the implement has been used beyond the specified power limit like (Tractor Horse

2. When repairs made by the customer without authorization from the manufacturer or owing to installation of spurious spare parts, the machine is subjected to variations and the damage can be ascribed to these variations.
3. When the user has failed to comply with the instructions in this handbook.
4. No warranty will be given if the service and greasing is not done on time.

1.4 WARNING

1. Thoroughly read the instruction manual before proceeding with the various operations.
2. Maintain the rotary slasher as per the instruction of this hand book to be entitled for warranty.

USAGE INSTRUCTIONS

2.1 BEFORE USING THE MACHINE/IMPLEMENT FOR THE FIRST TIME !

⚠ Read the instruction book thoroughly before attempting to operate or carry out any maintenance on the machine. If you do not understand any part of this manual, ask your dealer for assistance.

⚠ Always carry out safe maintenance. Never clean, adjust or maintain the machine until the engine has been stopped, the machine come to rest, the PTO disengaged and the key removed.

⚠ Never work under a machine raised on the 3-point linkage unless it is securely supported.

⚠ Never operate the machine with any parts or guards missing. Check that all guards including the PTO shaft guards are in good condition and in place before operating the machine.

⚠ Operate safely. Before starting work, check that there are no persons or animals in the immediate vicinity of the machine or tractor. Always maintain full control of the tractor and machine. Ensure that you know how to stop the tractor and machine quickly in case of emergency.

⚠ Secure the PTO guard by means of check chains to suitable points on the tractor and machine to prevent the outer plastic shield from rotating.

⚠ Never stand between the machine/implement and the tractor wheels. do not wear loose or ragged clothing.

⚠ Beware of dust. Under dusty conditions, keep the cab windows and doors closed. The use of a dust mask conforming to EN149 is strongly recommended.

⚠ Beware of high noise levels. Some tractor/implement combinations give noise levels in excess of 90dB at the operator's ear. Under such circumstances, ear defenders should be worn. Keep cab windows and doors closed to reduce noise level. Throughout this handbook, the term 'tractor' is used to refer to the power source used to drive them machine. It does not necessarily refer to a conventional agricultural tractor.

2.2 MOUNTING OF ROTARY SLASHER TO THE TRACTOR

Connecting to tractor and setting up adjustments.

I.) Three point linkage units

1. Locate the cutter on a flat, level surface.
2. Determine the category pin size to suit the tractor: Cat. 1 : Bottom link 7/8” top link 3/4” & Cat. 2 : Bottom link 11/8” top link 1”
3. Carefully reverse the tractor and line up the lower link pins.
4. Engage the park brake, shut off the tractor and remove key before dismounting the tractor.
5. Fit the correct size pins and secure with linch pins.
6. Adjust the top link so that it fits between tractor and slasher. Slotted top link will enable 60mm of float to reduce skids ploughing.
7. Adjust the sway bars/chains to hold the slasher central to the tractor and prevent the slasher from swinging sideways.
8. To fit the Power Take Off (PTO) shaft to the slasher and tractor, press the quick disconnect pin and simultaneously slide the female spline onto the male spline until the pin engages.
9. Check that the locks are securely engaged after coupling.
10. Start the tractor and slowly engage the tractor’s hydraulic 3 point linkage to lift the slasher.
11. Check for sufficient draw bar clearance and adjust as required.
12. Watch the telescoping movement of the shaft to ensure that it does not bottom out while lifting the 3 point linkage. If it does, refer to the link adjustment.
13. Raise the slasher to check that the PTO shaft does not contact the front of the slasher. Lock out the hydraulic lift so the lift cannot touch the shaft.

14. Measure the distance between the tractor PTO shaft and the clutch input shaft. The overall length of the PTO drive shaft should be approximately 50 mm less than the distance between the tractor PTO and the clutch shaft when the PTO is in the closed position, but still must be checked when fitted, to ensure the shaft does not bottom out and has an adequate amount of shaft insertion when in the extended position.

15. Fit the Power Take Off shaft to the slasher. Secure the other end to the tractor shaft, making sure the clips are secure in the shaft grooves.

16. Raise the slasher to make sure the drive shaft does not foul on the front body. If it appears to come close to touching, raise the slasher to give a safe clearance and lock the linkage stop to prevent it fouling.

17. Never raise the slasher higher than necessary when turning or moving from one area to another.

18. Always lower the slasher gently to the ground, adjusting the drop rate on tractor hydraulics if necessary.

ii.) Slashers with skids only

1. Adjust the top link to bring the front of the slasher skids clear of the ground by approximately 15mm.

iii.) Slashers with roller or wheels at rear

1. Adjust the top link to the cutting height required. The adjustment on the roller or wheels may be used to level the slasher if desired.

2.3 RUNNING & OPERATION INSTRUCTIONS

1. Always disengage the tractor's PTO before lifting the slasher to transport position.

2. When raising the cutter to the transport position check that the driveshaft does not contact the tractor or slasher, refer back to setup instructions if contact occurs.

3. Leave enough clearance so the slasher does not come into contact with obstacles or ground.

4. Limit transportation speed to 20Km/h. When travelling on roadways do so in a manner that allows faster vehicles to pass safely. Be sure to reduce tractor speed when turning.

5. In addition to design, accident prevention and hazard control are dependent on awareness, concentration, correct training and an attentive operator. Before beginning to cut, the following inspection checklist should be performed.

Instructions for operation1.

Instructions for operation

1. Lower the slasher down on a clear, level area to check the set up.

2. Set the hand brake on and set the tractor gears to neutral.

3. Select the correct Power Take Off (PTO.) speed and set the tractor rpm. to just above idle.

4. Slowly engage the PTO, do not use full throttle. The slasher is equipped with swing back blades to reduce shock loads if the slasher strikes an obstacle. Allow 10 seconds for the blades to align themselves and when the slasher is running smoothly, increase the PTO speed to the required speed.

5. Ground speed is determined by three things:
   - The density of the material being cut
   - The difficulty of the terrain
   - The size of the tractor

6. Never run the slasher through material at speeds that will cause the tractor to overload.

7. When slashing on sloping surfaces, operate at a reduced speed to ensure that the risk of loss of control or tractor rollover is minimized.

8. It is important to retain the correct PTO speed (540 rpm unless specified), less of PTO speed will allow blades to hinge back and may result in an uneven or ragged cut.

9. Slow down when changing direction or coming in and out of rows. If necessary turn off PTO and lift unit to stop dragging while turning.

10. These instructions are a guide only and should be read in conjunction with the tractor manual and with safety instructions given by qualified training instructors.

2.4 SERVICE INSTRUCTION

⚠ Important Information

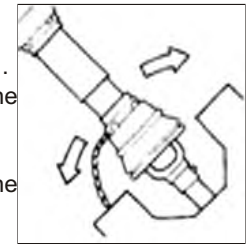
1. General

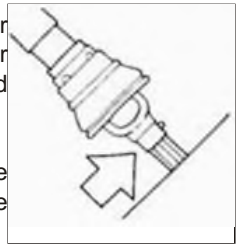
1. It is dangerous to use the PTO drive shaft without guard and the restraining members correctly attached. A driveshaft guard restraining system is required in most areas. If you are unsure, check local regulations.
2. Do not expose guarded parts of the shaft by cutting or enlarging the grease access holes.
3. Do not step on or over a driveshaft.
4. PTO drive shafts and (safety) clutches have to match the power take off of the machine type. See the instructions with your machine for recommended type and size of shaft and clutches. Overloading can cause damage.

5. Do not operate above recommended speeds.
6. It is against regulations to connect clutches to the tractor PTO in most areas. If you are unsure, check local regulations.
7. No device (e.g. adaptors) shall be installed between the tractor PTO and the PTO drive shaft.
8. No changes except length adjustment may be made to the PTO drive shaft and its guard.
9. Do not operate without all driveline guards, tractor and equipment shield in place. Drivelines must be securely attached at both ends and driveline guards must turn freely on driveline.

PTO Drive Shaft

2. Coupling the PTO Drive Shaft





1. Clean and grease the tractor PTO and machine Implement shaft .
2. QD Pin: Press quick disconnect pin and simultaneously slide the PTO drive shaft onto PTO until the pin engages.

3. Twist-Lock: Turn the ring and slide the PTO drive shaft into the PTO until the ring turns back into the "locked" position.

4. Safety Slide Lock: Slide the tractor yoke partially on the tractor PTO shaft and then slide and hold the Safety Slide Lock collar rearward. Then slide the yoke on the tractor shaft can be moved forward into the locked position.

5. Auto-Lock: Slide the collar rearward until the collar locks in the rear position. Then slide the yoke on the tractor PTO shaft until the collar clicks into the locked position.

6. Always check if the locks are securely engaged after coupling.

3. Restraining Members

1. A drive shaft guard restraining system is required in most areas. If a chain is the method of restraining the drive shaft guard, the following must be taken into account.

2. Chains must be securely attached to the master shield of the tractor and the guard on the implement, in order to prevent the guard from rotating. Be careful to allow sufficient movement of the shaft in all working and transport positions.

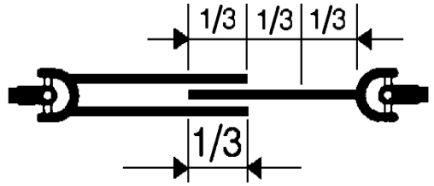
3. Damaged chains need to be replaced immediately. Never use the chain to support the PTO drive shaft. If the PTO shaft is uncoupled from the tractor PTO, or self propelled machine, always connect the shaft to the support point of the implement.

DRIVE SHAFT INITIAL FITTING

If the tractor and rotary slasher have never been used together before, proceed as follows:

i. Separate the inner and outer halves of the drive shaft.

ii. Attach the tractor half of the drive shaft to the tractor PTO output shaft and the rotary slasher half to the gearbox input shaft.



iii. With the rotary slasher in the working position hold the shaft halves parallel to each other to check that the two sections of the drive shaft neither close right up nor extend such that less than 1/3 of the sliding section engaged.

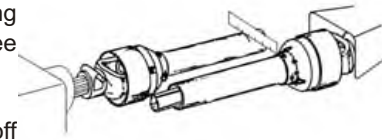
iv. Repeat step iii. with Rotary slasher in: Fully raised position.

Half raised position.

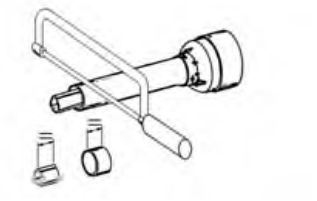
(Note: Shown unguarded schematic style for clarity of information.)

WARNING!

Refer to Safety Precautions with regard to working on Rotary slasher when raised on tractor three point linkage.



a) If the drive shaft is too long, cut equal amounts off both inner and outer half shafts (including guards) using a hacksaw or drop saw. De-burr and clean shafts of any filings then apply grease to steel sliding contact areas of shafts.



v. If the drive shaft is too short, contact your dealer, as it will be necessary to replace some drive-shaft components with suitably longer parts.

2.5 INSTALLATION PROCEDURE

TRACTOR REQUIREMENTS

Ensure the specifications of the tractor meet the requirements listed below:

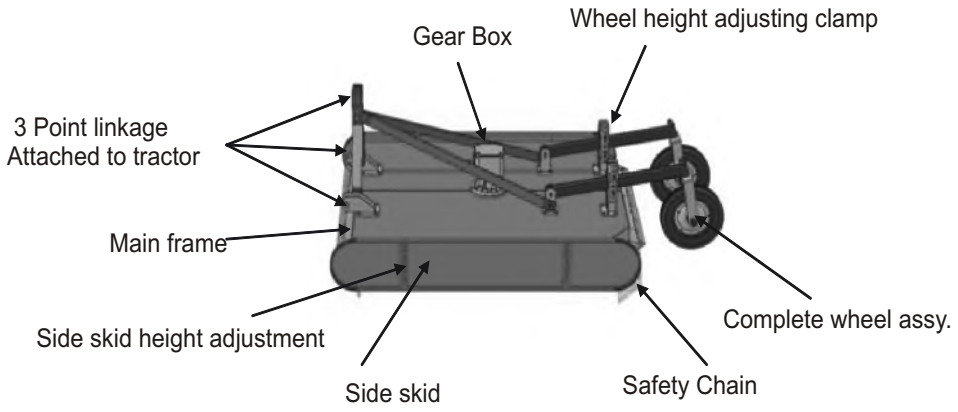
a) 6 spline PTO of 1.3/8" dia.
b) PTO output of 540 rev/min.
c) Category ii-3point linkage.

PREPARING THE TRACTOR

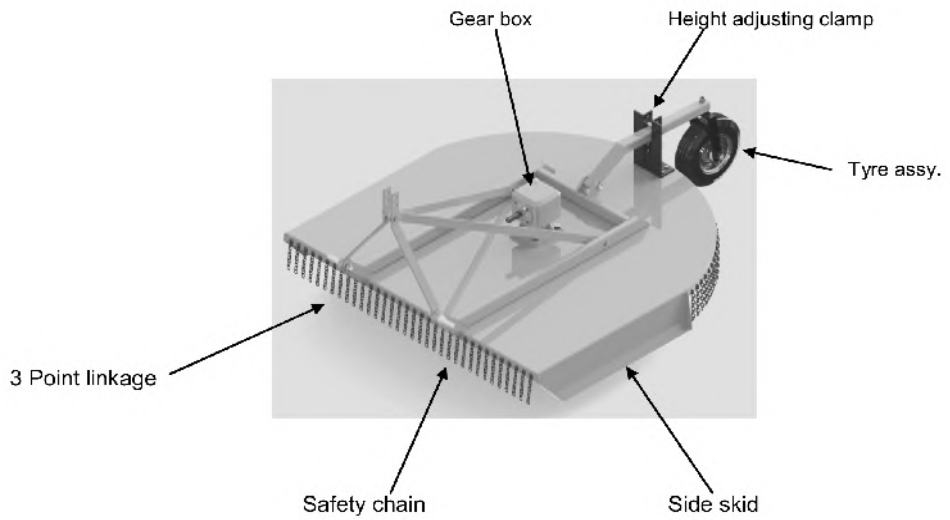
a) Remove any brackets or objects which may obstruct operation of lift arms.
b) Disengage PTO drive and expose PTO drive shaft.

PREPARING THE MACHINE

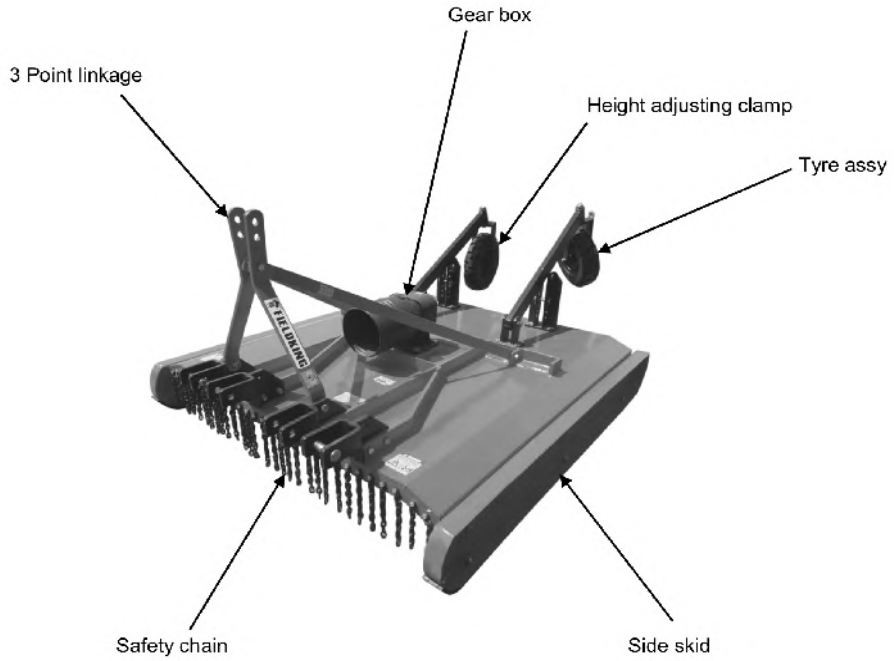
The machine will normally be delivered fully assembled.
For export markets the Rotary Slasher may require minor assembly to change from the machines transport state to the machines working state.



SQ. TYPE COMPLETE SLASHER



ROUND TYPE ROTARY SLASHER (OFFSET)



PTO SHAFT WITH SLIP CLUTCH

1. Unbolt the wheel beam from the two transport brackets securing the wheel beam to the deck.
2. Assemble the wheel beam in its working position on the deck by fastening bolt to bracket on the deck.
3. Fasten nut and bolt into wheel beam assembly location.
4. Unfasten cable ties holding lower links arms in place, positions and secure lower links in place using lower link pins in positions.
5. Ensure all fasteners are securely tightened. The machine is then in its working position.

FITTING MACHINE/IMPLEMENT TO TRACTOR

To fit the machine to the tractor the following instructions must be adhered to:

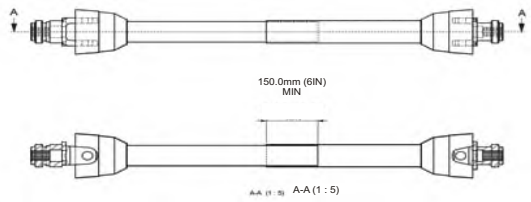
1. Disengage PTO drive.
2. Reverse tractor squarely to the machine.
3. Gradually reverse tractor until lift arm holes are level with mounting pins.
4. Fit left lift arm into mounting pin.
5. Adjust height of right lift arm if necessary.
6. Fit right arm on to the mounting pin then lock with lynch pin.
7. Fit top stay of machine to top link on tractor, adjusting the length with the machine level on the skids
8. Secure with pins provided with tractor.
9. Adjust lift arm check chains to prevent machine from swaying when raised.

FITTING PTO

Due to many different makes and sizes of tractor to which ‘’FIELDKING’’ rotary slasher /lawn mower can be fitted, a nominal length of PTO shaft is supplied with the machines. In some cases it may be found that this PTO shaft is too long and will have to be shortened.

IMPORTANT

Minimum engagement of PTO square drive is 100mm (4in) and 150mm (6in) for the lemon tube type in working position this measurement must be taken into account when shortening the pto shaft.



1. Remove Burrs
2. Before fitting PTO shaft to tractor, grease the sliding drive shafts and bearing units.
3. Fit PTO to tractor ensuring locking peg on the splined coupling is full engaged.
4. Attach PTO guard check chains to tractor and machine.
5. Both machinery and tractor must be parallel to one another.

2.6 ADJUSTMENTS

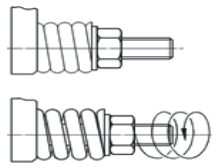
CLUTCH SETTING

The friction plate clutch is to be set such that it will not slip in normal working conditions, but will slip should any significant obstacle be struck. The initial clutch setting given is a guide only and may need to be varied, depending on local conditions. NOTE: DURING INITIAL USE, CHECK CLUTCH REGULARLY FOR OVERHEATING OF THE CLUTCH. The clutch will 'bed in' and require re-setting after a short period of use. Failure to do this may result in excessive wear of the clutch components - see UNDER-TIGHTENING.

UNDER-TIGHTENING of the clutch springs will cause unnecessary slippage of the clutch which will result in excessive wear of plates and eventually complete failure of clutch components due to overheating. In normal obstacle free operation the clutch should be no hotter than the gearbox. If the clutch overheats, increase clutch spring compression by 1/4 turn on each nut and re-check clutch temperature after a short period of work and re-adjust if necessary. [Note: In light conditions it may be necessary to continue working for 15-30 minutes to determine if clutch setting is suitable, however in heavy conditions 25 meters of distance should be sufficient work to check clutch setting. WARNING - Do not over-tighten clutch.

OVER-TIGHTENING of the clutch springs will not allow the clutch to function correctly, possibly resulting in torque induced shear failure of drive line components, should an obstacle be encountered.

INITIAL CLUTCH SETTING



Tighten nuts to coil bind springs then back off nuts as shown below.
If clutch overheats in normal operation tighten each nut 1/4 turn and re-check after further work. Re-adjust if necessary
NOTE: Failures of UNIVERSAL DRIVE-SHAFT, CLUTCH, or GEARBOX that are attributable to incorrect clutch setting, are not covered by warranty.

ADJUSTING CLUTCH SETTING TO SUIT WORKING CONDITIONS

The recommended procedure to 'fine tune' the clutch setting to suit the tractor and working conditions is as follows:

i. Set the clutch to the recommended initial setting – err on the low side.
ii. Work the Rotary slasher in normal to heavy conditions for 10 – 20 meters.
iii. Shut down tractor and wait until the PTO stops turning, then get off tractor and check the clutch temperature.
iv. If it is heating up due to slippage, tighten adjusting nuts ¼ turn.
v. Repeat steps ii – iv until no further heating occurs.

SEIZURE of the clutch can be caused by rusting of the steel clutch plate facings due to atmospheric moisture and/or rain. Seizure of the clutch may cause it to function incorrectly, possibly resulting in torque induced shear failure of drive line components, should an obstacle be struck. To prevent this occurring it is necessary to periodically 'free the clutch' and ensure that it slips, then reset it. To 'free the clutch' follow steps below:

i. Slacken off the clutch springs until compression in springs is almost nil.
ii. Connect the slasher to the tractor and engage the PTO drive and ensure clutch spins freely (does not drive the blade beam). This will also polish any rust from clutch plate facings.
WARNING! Refer to **SAFETY PRECAUTIONS** in relation to performing this maintenance work.
iii. If the clutch will not disengage it may be necessary to remove it from the slasher and clean or repair as required.
iv. Reset clutch.

CUTTING HEIGHT – When close to persons or traffic it is strongly recommended the Rotary slasher is adjusted to 100mm minimum cut height.

If working within 300m of persons or passing traffic (in particular, this includes maintenance of vacant suburban blocks and roadsides) be aware that debris buried within the grass can be picked up and thrown. Debris such as lengths of steel (pipe, posts or star pickets) or lengths of timber can become lethal projectiles. The recommended minimum cut height in these areas is 100mm (nominal cut height on flat ground.) The higher cut height will lower the possibility of the blades scalping and throwing debris, however prior to beginning work, a thorough inspection of the whole area to be cut is strongly recommended.
Vacant suburban blocks can be particularly dangerous due to the following:

1. They are often a dumping ground for rubbish (debris).
2. They are often left uncut for long periods, then an extremely low cut is requested to avoid more frequent maintenance.
3. They are typically subject to both passing traffic and nearby persons (neighbours or passing pedestrians).
4. Complete and rigorous checking of the whole area to be cut is time consuming and even then may not reveal dumped debris, especially if it is partially buried.

CUTTING HEIGHT – BLADE CLEARANCE

Adjust the rotary slasher skids and tractor three-point linkage so that the required cutting height is achieved. The following 2 points should however be considered:

i. FORWARD CUTTING for predominantly forward cutting the blades should cut 1-2cm lower at the front of the slasher than the rear. This will prevent blades back cutting, reduce blade wear and 'dust' and lower the power required.
ii. FORWARD & REAR CUTTING It is advisable to adjust the linkage and slasher so that the blade beam is cutting horizontally.

CUTTING HEIGHT - ADJUSTMENT WHEN USING SKIDS

On level ground set the slasher to the required cutting height taking into account points i & ii above plus give the leading edge of the skid approximately 5-7mm of clearance as shown in figure. This clearance will reduce drag of Rotary slasher and reduce skid wear and turf damage. Note: Lift the Rotary slasher just clear of the ground when turning in a tight radius to prevent damage to the skids and/or turf.

NOTE:

1. When slashing level ground it is possible to support the slasher almost fully on the tractor three-point linkage thus minimizing skid wear and turf damage. However on undulating ground where an even cut
2. height is required the backstay chains or chain top link (if used) must have sufficient slack to permit the rear of the slasher to follow the ground contours.
3. When cutting height adjustments are set up correctly the top of the skids may not be parallel to the top of the slasher body.

CUTTING HEIGHT - ADJUSTMENT WHEN USING WHEELS

On level ground adjust the rotary slasher height control wheels and tractor lower linkage arms to give the required cutting height taking into account points i & ii above. Then extend the three-point linkage top link such that there is sufficient slack in the Rotary slasher chain backstays to allow the rotary slasher to follow the ground contours. Adjust the skids to give suitable clearance between the underside of the skid and the ground. (Typical clearances are: front - 5-7mm, rear - 10 mm. Excessive clearances will allow potentially dangerous ejection of material from under the rotary slasher.)

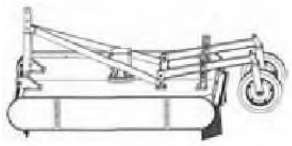


Fig. 1

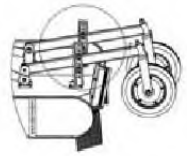


Fig. 2

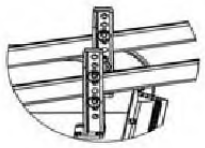


Fig. 3

2.7 SAFETY & EQUIPMENT SAFETY GUIDELINE

HEALTH AND SAFETY AT WORK!

Our equipment is designed so as to conform to current Health & Safety Regulations and therefore poses no significant hazard to health when properly used. Nevertheless, in the interests of all concerned, it is essential that equipment of our manufacture is used in accordance with the instructions that are supplied or are available from our Technical Staff.

Legislation requires that all operators are instructed in the safe operation, cleaning and maintenance of equipment and machines. This handbook forms part of that instruction and it must be read and understood before fitting the machine onto the tractor or attempting to use it.

Your supplier is responsible for carrying out any necessary pre-delivery inspection, fitting the machine onto the tractor and test running. The supplier must also give instruction in the safe use, maintenance and adjustment of the machine.

In the interests of safety, please ensure that the instructions referred to above are brought to the attention of all your employees who are to use the equipment. We recommend that the use of this equipment is restricted to capable trained operatives. Persons under the age of sixteen should not operate the machine and should be kept away from where it is being used.

Safety Instructions

Sequence of Job steps	Potential Hazard of each step	Standard Operating Procedure	Personal Protective Equipment
Special note.		No persons are to use this equipment prior to; Reading and understanding the operators manual. Reading the standard operating procedure. Undergoing thorough practical training while properly supervised.	
Pre-start maintenance checks.	***Flying machine parts Severe bodily injury.***	Ensure the slasher is checked prior to use and is in good working condition .	***Overalls safety Boots, gloves.***
Special note.	***Flying debris.***	Where the tractor being used does not have an enclosed cab or other protective material should be fitted to stop flying debris hitting the operator.	
Start up machine.	***Flying machine parts Severe bodily injury.***	As an added safety precaution, when visual assessment of the machine has been completed, perform a test run prior to commencing field operations. Engage the PTO and check the slasher from the tractor cab If all ok, disengage PTO prior to travelling to the job site.	***Eye protection, Overalls High visibility , Safety Vest, Safety boots.***
Travelling to job site.	***Accident, Damage off course, Tip over, Risk of being crushed.***	Ensure the slasher is at maximum height when travelling at road speed as the slasher could strike the road or other objects and cause the tractor to damage off course. Periodically check that the slasher is still at maximum height.	***Eye protection, Overalls High visibility , Safety Vest, Safety boots.***
Commence slashing operation.	***Flying debris, Eye injury, Bodily injury, Tip over, Risk of being crushed, Cuts , Hearing damage.***	Clear the entire area of any people before commencing slashing. Survey the area to be slashed. Check the slope of the land, if applicable. Clear the area to be slashed of any obvious hazards, e.g. large stones, large Branches (twigs) from trees, wire etc. Select the correct height adjustment for the slasher for the task at hand. If wire or other objects become caught in the blades, apply the brakes to tractor and switch off the Engine. When the slasher is lifted to remove objects from the blade, it must be supported by safety stands or the equivalent.	***Eye protection, Overalls High visibility , Safety Vest, Safety boots , Gloves, Hearing protection.***
Special note.		Thoroughly check the slasher every 2 hours, tractor gear must be in neutral, the Engine switched off and PTO disengaged.	
Finish slashing operation.	***Accident. Damage off course. Tip over. Risk of being crushed.***	When returning to the storage shed, ensure the slasher is at maximum height When travelling at road speed as the slasher could strike the road or other objects causing the tractor to Damage off course. Periodically check that the slasher is still at maximum height.	***Eye protection, Overalls High visibility , Safety Vest, Safety boots.***
Clean up.	***Cuts and Damages, Burns. Slipping.***	Thoroughly check the equipment for any damage. Report any equipment damage to the manager. Place safety tag (danger- do not operate) on the equipment until repaired, indicating faults on tag. Once the equipment is repair, tag is not to be removed or equipment operated until sanctioned by appointed safety officer and/or manager. On completion of repairs and service, clean the slasher thoroughly (with high pressure cleaner if available), ensuring proper care is taken and the correct protective clothing/equipment is being worn.	***Eye protection, Face sheild. Overalls. Safety boots. Gloves.***

PRE-OPERATIONAL SAFETY CHECKS

1. Ensure that all guards are fitted, secure and functional.
2. Ensure that the 3-point linkage, PTO Shaft and safety chains are in sound condition.
3. Ensure that the blades and fasteners are in sound condition.
4. Ensure that hydraulic rams, hoses and couplings of tractor are in sound condition.
5. Ensure that the rotary slasher is attached according to manufacturer's specification.
6. Faulty equipment must not be used. Report suspect machinery immediately.

OPERATIONAL SAFETY CHECKS

1. Keep clear of moving machine parts.
2. Allow no passengers on tractor or rotary slasher.
3. Do not use rotary slasher with bystanders in area.
4. Be sure the transmission is out of gear and the PTO should be disengaged before starting the engine.
5. Allow moving parts on rotary slasher to stop before repair.
6. Securely support the mower before working underneath. Chock tractor wheels.
7. Lock up raised levers (where fitted) before transport.
8. Do not operate with raised levers (where fitted) in raised or transport position.
9. Before dismounting the tractor: Lower rotary slasher to ground and allow moving parts to stop.
10. Stop engine and set brake.
11. Remove key of unattended equipment.

2.8 Description and location of safety symbols

Safety symbols are located on various points of the machine. They can be identified by the yellow upper panel depicting the hazard, and the lower white panel indicating means of avoidance or precautions to be taken. These symbols have no text. It is essential that all operators and persons associated with the machine fully understand their meanings, which are shown below. Any safety symbols which are found missing should be replaced. Carefully follow the instructions given on the Symbols.

Look For The Safety Alert Symbol

The SAFETY ALERT SYMBOL indicates there is a potential hazard to personal safety involved and extra safety precaution must be taken. When you see this symbol, be alert and carefully read the message that follows it. In addition to design and configuration of equipment, hazard control and accident prevention are dependent upon the awareness, concern, precaution and proper training of persons involved in the operation, transport, maintenance and storage of equipment.

Be Aware of Signal Words

A Signal word designates a degree or level of hazard seriousness. The signal words are:

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

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

⚠ Carefully follow the instructions given on the symbols.

1. Driveline Missing - Ensure PTO guard is fitted to the machine before operating.
2. Read Instructions - Always fully read and understand the instructions before using the machine.
3. Keep Nuts Tight - Ensure all nuts are tight before commencing work with the machine.
4. Keep Out Zone - Keep at a safe distance from the machine to avoid being crushed.
5. Unsupported Machine - Do not attempt to get underneath the machine because of the risk of fall.
6. Thrown Debris - Keep at a safety distance from the machine to avoid the risk of debris being thrown from the machine.
7. Rotary Head Danger - Remove the ignition key and read the instructions before working on or getting close to the machine, as the blades may still be rotating.
8. Shaft Entanglement - Keep at a safe distance from the machine to avoid being caught in guarding, rotor shaft, or the PTO shaft.
9. Unblock Rotary Blade – Ensure rotary Blade has come to a complete stop before attempting to unblock these blades.
10. Max PTO Speed 540 ACW – PTO speed not to exceed 540 RPM anti-clockwise.
11. Safety of the operator and by standers is one of the main concerns in designing and developing a Slasher However, every year accidents occur which could have been avoided by a few seconds of thought and a more careful approach to handling equipment. You, the operator, can avoid many accidents by adopting the following precautions and insist those working with you, or for you, follow them.
12. Never use alcoholic beverages or drugs that can hinder alertness or coordination while operating this equipment. Consult your doctor about operating this machine while taking prescribed medications.
13. Under no circumstances should children under the age of 18 be allowed to work with this equipment. Do not allow persons to operate or assemble this unit until they have read this manual and have developed a thorough understanding of the safety precautions and of how it works. Review the safety instructions with all users annually.
14. This equipment is dangerous to children and persons unfamiliar with its operation. The operator should be a responsible, properly trained and physically able person familiar with farm machinery and trained in this equipment's operations. If the elderly are assisting with farm work, their physical limitations need to be recognized and accommodated.
15. Never exceed the limits of a piece of machinery. If its ability to do a job, or to do so safely, is in question- DON'T TRY IT.

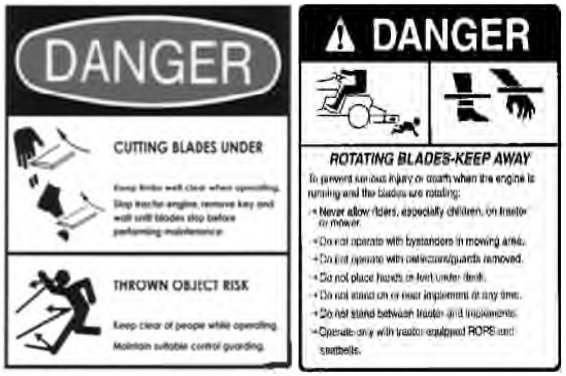
16. Do not modify the equipment in any way. Unauthorized modification could result in serious injury or death of operator or may impair the function and life of the equipment.

17. In addition to the design and the configuration of this implement, including safety signs and safety equipment, hazard control and accident prevention are dependent upon the awareness, concern, precaution, and proper training of persons involved in the operation, transport, maintenance and storage of the machine. Also refer to safety messages and operating instruction in each of the appropriate sections of the tractor and rotary slasher manuals. Pay close attention to the safety signs affixed to the tractor and the rotary slasher

18. NEVER place hands or feet under the Rotary slasher, or Endeavour to make any repairs or adjustments, while the blades are rotating; this equipment is capable of inflicting serious injury.

19. NEVER touch the blades or attempt to free any obstacle jammed by the blade beam while the tractor engine is running. The clutch may be slipping and removal of any obstruction may allow the blades to suddenly begin rotating with serious injuries being a very real possibility. Ensure that the engine has been shut off, the PTO disengaged, the tractor key removed and blades are not rotating.

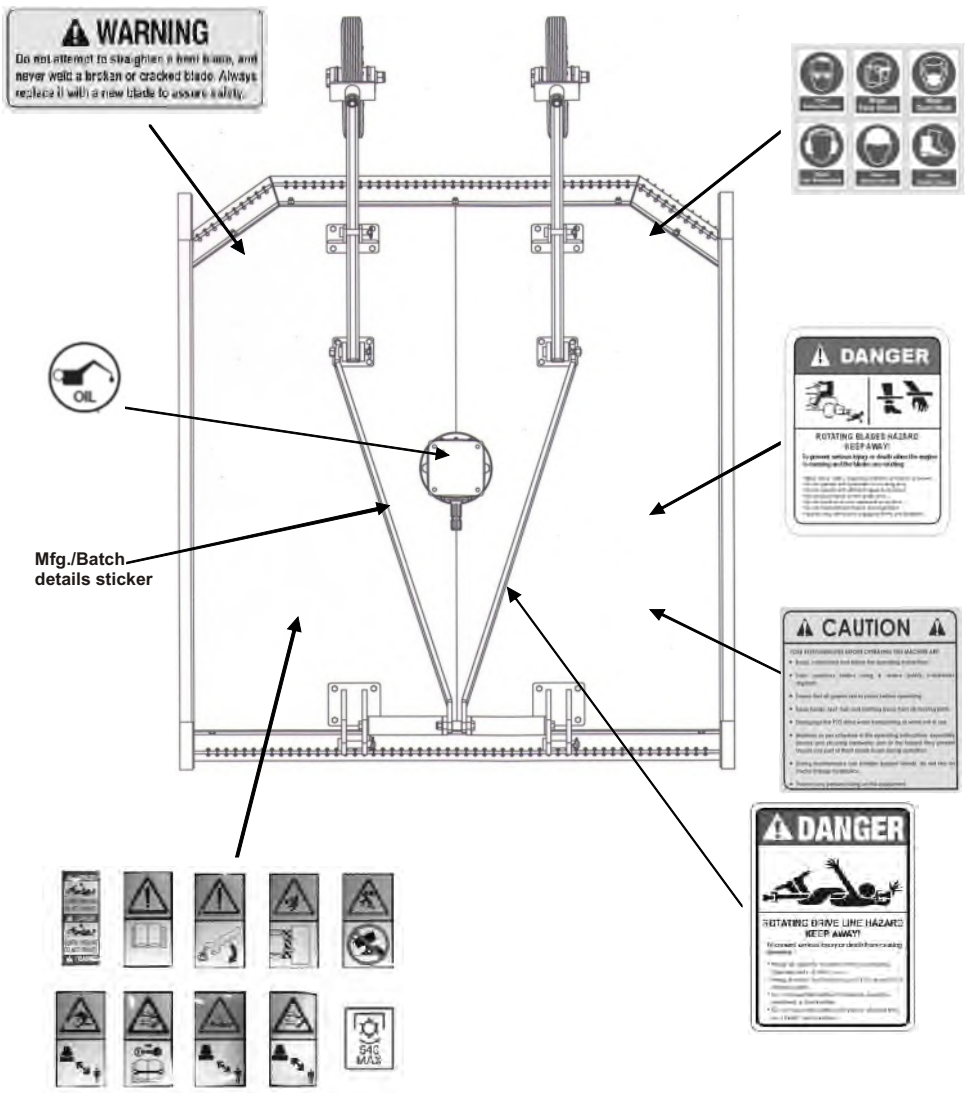
Safety Symbols



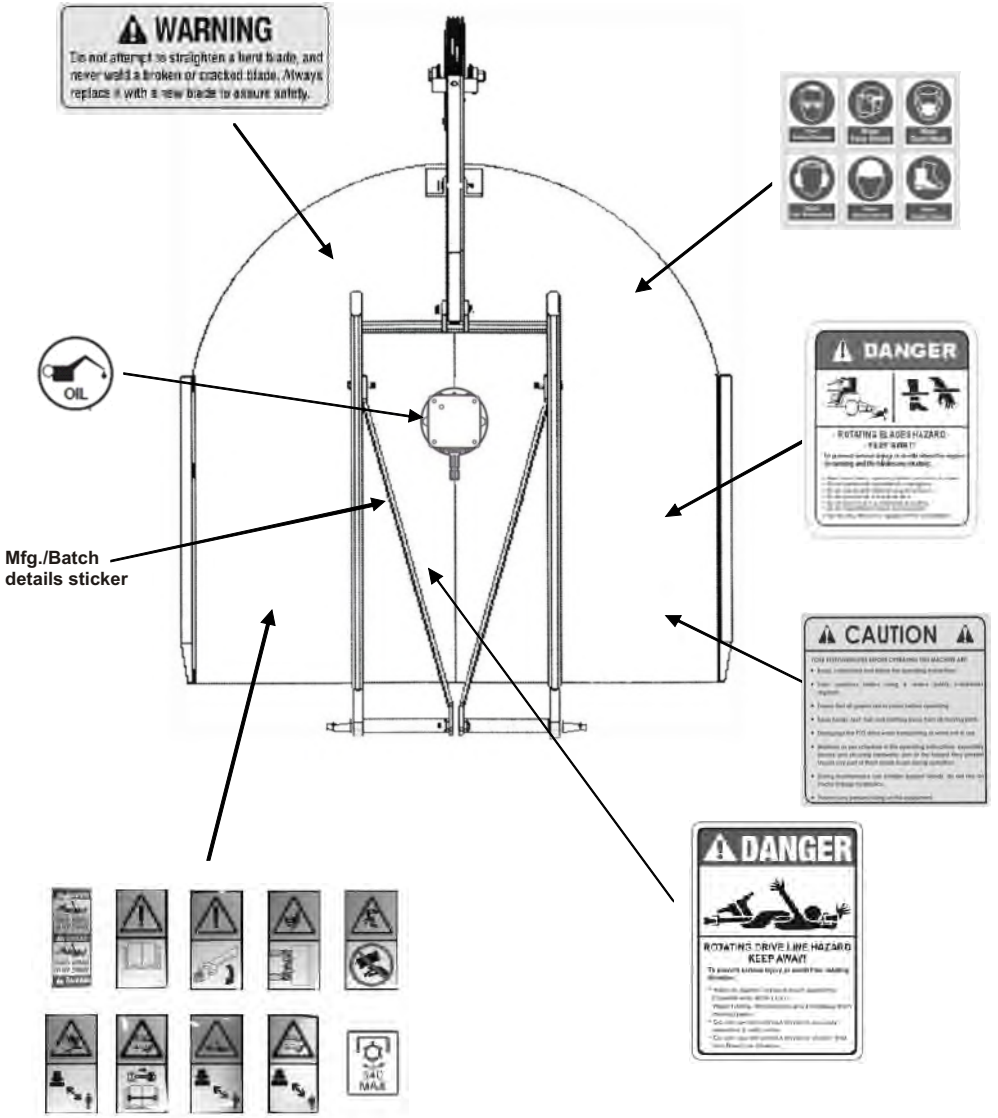
SAFETY SIGN/SYMBOLS LOCATIONS

The types of safety signs and locations on the equipment are shown in the illustration below. Good safety requires that you familiarize yourself with the various safety signs, the type of warning and the area, or particular function related to that area, that requires your safty awareness.

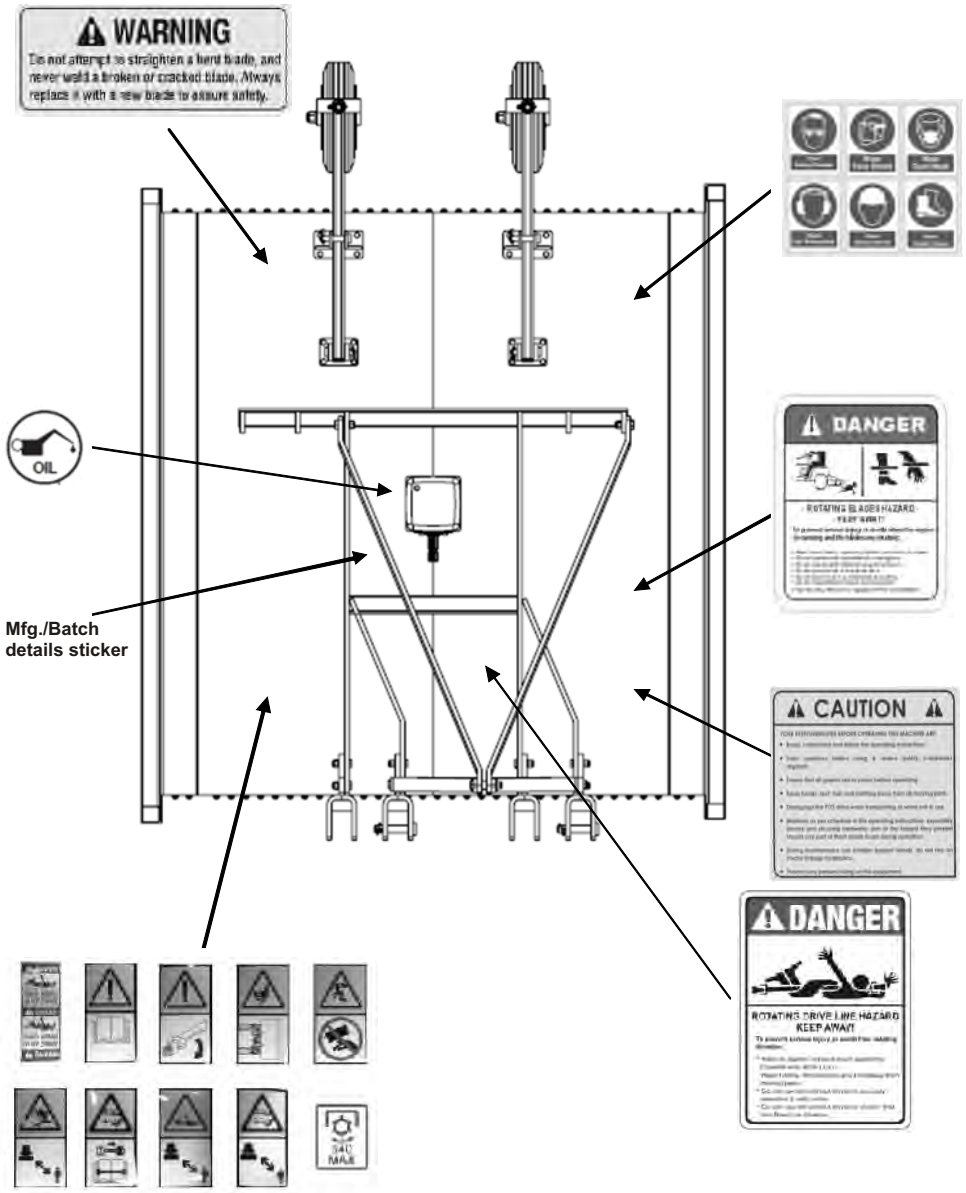
SQUARE TYPE ROTARY SLASHER



ROUND TYPE SLASHER (ROUND TYPE)



OFFSET TYPE SLASHER



3. MAINTANCE & LUBRICATION

To carry out maintenance on this machine follow the safety recommendation listed in this manual.

1. Engage park brake, disengage PTO, shut off tractor and remove key before proceeding with any of the following maintenance.
2. Be sure that the area where the maintenance is to be carried out is dry, clean and level.
3. Suitable safety stands are always to be used if the slasher is required to be raised. Never rely on the tractor hydraulics when working beneath the slasher.
4. Correct servicing and adjustment is the key to the long life of any farm implement. With careful and systematic inspection you can avoid costly downtime, maintenance and repairs.

3.1 MAINTENANCE INSTRUCTION

Pre-Operating Checks

1. Check all bolts are tight, pins and clips are in the correct position.
2. Check Power Take Off (PTO) shaft is connected correctly.
3. Check for oil leaks from the gearbox, above and below the slasher body.
4. Clear any foreign material from the cutter bar and check for oil leaks from the bottom seal of the gearbox.
5. Check the blades and blade bushes for wear or damage and replace if necessary. Blade bolts must be screwed tight as possible on the blade bar.
6. Check that blade bar and boss are tight on the gearbox shaft. Check the friction clutch is tight on the gearbox shaft, and the plates are in good order.

POWER TAKE-OFF SHAFT

The PTO shaft used is of the normal agricultural type. Spares kits, comprising the spider, needle bearings, circlips, etc., are available from most agricultural dealers.

For correct part numbers, see parts manual for when ordering spare parts.

Some routine maintenance is needed to ensure a trouble free life for the PTO shaft. For best results follow instructions below.

1. Regularly grease PTO shaft sliding tubes.
2. Grease both ends of PTO shaft daily.
3. Ensure check chains are securely attached and in good condition.
4. Check that PTO guard is in good condition and replace if not.
5. Check universal joint bearing journals for roughness or slackness - replace if necessary.

SLIP CLUTCH

A slip clutch is incorporated in the PTO driveline. It is designed to slip, absorb the shock load, and protect the driveline. Clutch torque setting is factory set. If clutch slips excessively, check friction discs for excessive wear. Discs are 1/8" thick when new. Replace after 1/32" wear. If your slip clutch has a compression spring check length of springs as assembled on clutch. Length should be 1.5/16". If not adjust length of bolt to obtain proper spring length. If additional adjustment is required tighten each bolt 1/2 turn.

Note: DO NOT tighten spring bolts over ½ turn at any adjustment. Excessive tightening can cause clutch to become frozen and not slip which could cause damage to tractor PTO, drivelines or gearbox. Clutches not used for 30 days should be slackened off, run for a second and re-tightened to above settings.

I. GREASING

The lubrication chart below shows the frequency at which the greasing points should be lubricated:

PTO SHAFT BEARINGS-

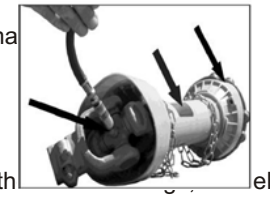
Weekly PTO SHAFT

TUBES- Weekly CASTOR

WHEEL -Weekly

DO NOT over grease or it could cause overheating and dama

to bearing seals.



Gear box

Vibration of the Gearbox can cause premature failure of th ell as structural failures. It is important not to operate the machine with the vibrating. As soon as any vibration is felt stop operating the machine and make the checks listed below.

1. Stop tractor engine and neutralize PTO drive.
2. Check for missing flails. Replace missing flails immediately.
3. Check and ensure that all flail attachments are tight. If any flails are missing or loose and have been replaced and tightened, run the rotors and test for vibration. If vibration is still present, check as follows.
4. Stop tractor engine and neutralize PTO drive.
5. Check gearbox bearings for roughness or signs of slackness.
6. Replace bearings which suffer the above symptoms. If vibration persists it is an indication that the shaft is probably bent and must therefore be replaced.

3.2 STORAGE

Before removing the machine from the tractor a thorough check should be made. Follow instructions below.

1. Thoroughly clean all moving parts, particularly the rotors.
2. Check that all blades are in place and that they are in good condition.

3. Smear all unpainted metal parts with grease and lubricate all grease nipples.
4. Make a note of any item that needs replacing so that parts can be ordered.

STORAGE SAFETY

1. Following operation, or when unhooking the mower/slasher, stop the tractor, set the brakes, disengage the PTO, shut off the engine and remove the ignition keys.
2. Store the unit in an area away from human activity.
3. Do not park equipment where it can be exposed to direct contact to livestock for long periods of time. Damage and livestock injury could result.
4. Make sure all parked machines are on a hard, level surface and engage all safety devices.

PARKING AND REMOVAL

In the parking position the machine rests on the skids at both sides. To put the machine in this position the following procedure is necessary.

1. Remove the bolt from the height adjusting clevis on the main deck to allow the castor arm to swing up.
2. Lower the machine to the ground using the tractor hydraulics.
3. Stop tractor engine and disengage PTO drive.
4. Slacken lift arm and check chains.
5. Remove top link.
6. Remove linch pin and rings securing lift arms to mounting pins.
7. Remove mounting pins from mounting clevis and lift arms.
8. Grease mounting pins.
9. Replace linch pins.
10. Release tractor end of PTO shaft and pull back along splines.
11. Start tractor engine and drive carefully forward.
12. Grease spline and tubes of PTO and store with the machine or keep in a safe dry place.

DISPOSAL

If the machine is out of order, all the parts that may cause danger have to be made inert.

The materials forming the machine have to undergo a differentiated division, these materials are:

1. Steel (Frame, blades etc.)
2. Gear oil (within gearbox)
3. Plastic (PTO guarding)

All the above mentioned operations and the disposal have to be carried out in total respect of the present provisions of law on the subject.

3.3 Maintenance & Lubrication Scheduled

i. Daily Maintenance

1. Separate and lubricate all PTO shafts as per PTO lubrication info.
2. Grease all universal joints on all PTO shafts

3. Check the level of the 80W-90 gear oil in the gearbox at the level plug and top up if necessary.

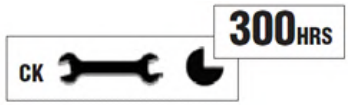
4. Check underside of slasher body and report damage or damaged parts.
5. Check blades for visible signs of damage or excessive wear and service or repair.
6. Ensure blade beam and gearbox hub are tight on the gearbox output shaft and tighten if required.
7. Clear any foreign material from slasher on top and below the deck and check all gearbox seals for leaking oil.

ii. 40hr Maintenance

1. Check over entire unit for any damaged, worn or fatigued parts and report, repair or replace as necessary.
2. Check universal joints for any excessive wear.
3. If a roller is fitted, check for any play in the bearings and service if necessary. If wheels are fitted, check for play in bearings, and service if necessary. Check the tyre pressure (approx 22 P.S.I) and check the rim and tyre for wear and damage.
4. Check for play in the castor bushes, replace if necessary.
5. Replace danger/safety symbols if deteriorated.

iii. 300hr Maintenance

1. Complete full service as per 8 hour and 40 hour procedures.
2. Dismantle friction clutch and inspect the friction discs for wear, distortion or damage. Clutch faces may be polished by loosening the clutch springs and engaging the PTO at low revs to allow the clutch to spin. Do not allow the clutch to overheat. Stop the tractor and remove the key. Reset the clutch by compressing the springs completely then backing the nuts off 21/2 turns.



I. Weekly Maintenance

1. Check and tighten all nuts and bolts on slasher and replace if faulty.
2. Check safety friction clutch by completely compressing clutch spring and then backing off 21/2 turns.

ii. Initial Operation of Slasher

1. Ensure gearbox have correct amount of 80w-90 gear oil. Check all nuts and bolts are correctly tightened and check clutch settings. Repeat this procedure after two hours.

iii. Annual Check

1. Back off the clutch spring bolts yearly. Spin the clutch to remove rust etc. from the plates and retighten the bolts to the manufacturer's specified tension.

3.3 STORAGE

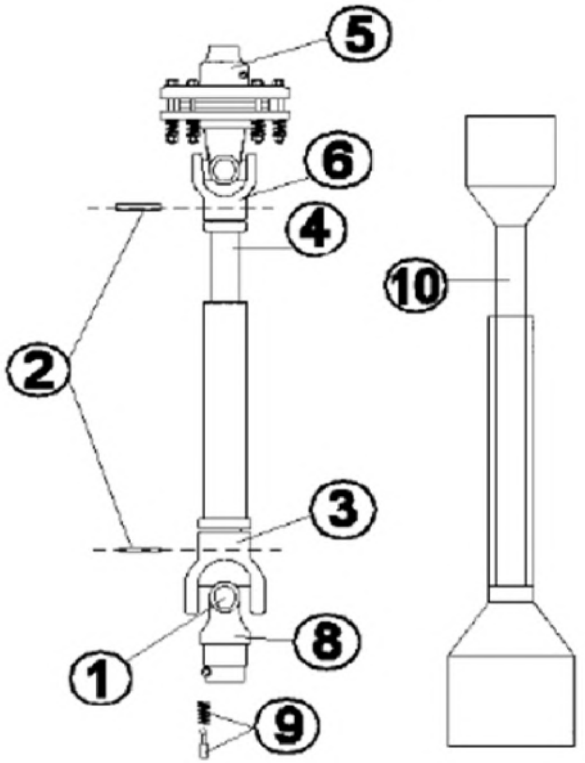
Before removing the machine from the tractor a thorough check should be made. Follow instructions below.

3.4 TROUBLE-SHOOTING CHART

PROBLEM	CAUSES	REMEDIES/SOLUTION
Irregular Cut	• Worn, bent or broken blades • Machine is not level with the ground • Material blockage due to speed	• Replace it / them • Level the machine • Reduce working speed
Machine Noise	• Loose bolts • Cracks or initiation of cracks in frame.	• Tighten Bolts • Have it repaired in Authorized workshop
Gearbox noise	• Lack of oil • Worn bearings • Worn gears	• Fill to level • Replace • Replace
Premature blade wear	• Blades touching the ground	• Adjust the height of cut
Excessive backlash in joints	• Worn pins	• Replace
Vibration	• Damaged blades. • Damaged beam. • Bent spindle. • Worn spindle bearings. • Twisted PTO Shaft. • PTO shaft crosses worn. • Lifting too high with PTO engaged • Broken or worn blades • Unbalanced rotor	• Replace. • Replace. • Replace. • Replace. • Replace Shaft Section. • Replace. • Disengage/Reduce Lift. • Replace • Replace in authorized workshop
Drive Shaft Failures	• Inadequate lubrication of sliding members. • Incorrect lengths of sliding members. • Incorrect clutch setting. • Over lifting Rotary slasher while drive shaft rotating. • Working Rotary slasher using tractor foot throttle.	• Clean and lubricate as per maintenance schedule. • Shorten or replace as required. • Adjust correctly. • Allow PTO drive to stop prior to high lifts. • Work all implements with hand throttle and select gear to give required travel speed. • (Use foot throttle only for road transport.)
Clutch Overheating	• Incorrect setting. • Friction discs worn. • Machine overworked	• Reset. • Replace. • Reduce work rate or use a smaller tractor.
Gearbox Leaking Oil	• Damaged seals or gaskets. Bent output spindle.	• Replace seals/gaskets. • Replace spindle.
Blade Wedges	• Low operating RPM.	• Increase PTO to 540 rpm.
Blade Bolts Wearing	• Journals worn. • Blade bolts not tight.	• Replace journals, bolts and nuts. • Tighten.
Excessive Blade Wear	• Excessive blade speed. • Cutting height too low. • Sandy or stony conditions.	• Check PTO rpm is 540 rpm max. • Raise cutting height. • Accept wear or raise cutting height.
Scalping	• Cutting height too low. • Linkage pins worn.	• Raise cutting height. • Replace.
Excessive Skid Damage to Turf &/or Skid Wear	• Too much reliance on skids for support of slasher. • Linkage pins worn.	• Increase support of Rotary slasher on the tractor linkage; fit a rear height control wheel or rollers. • Replace.

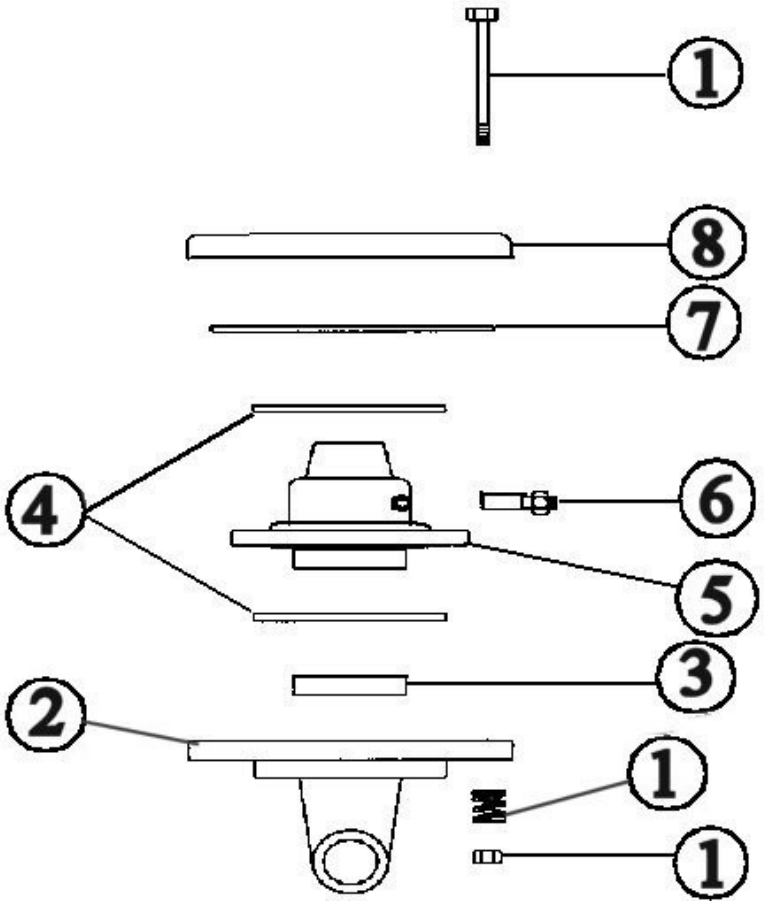
4. PICTURES AND PART CATALOUGE FOR TRACTOR OPERATOR/DRIVER

SLIP CLUTCH PTO SHAFT



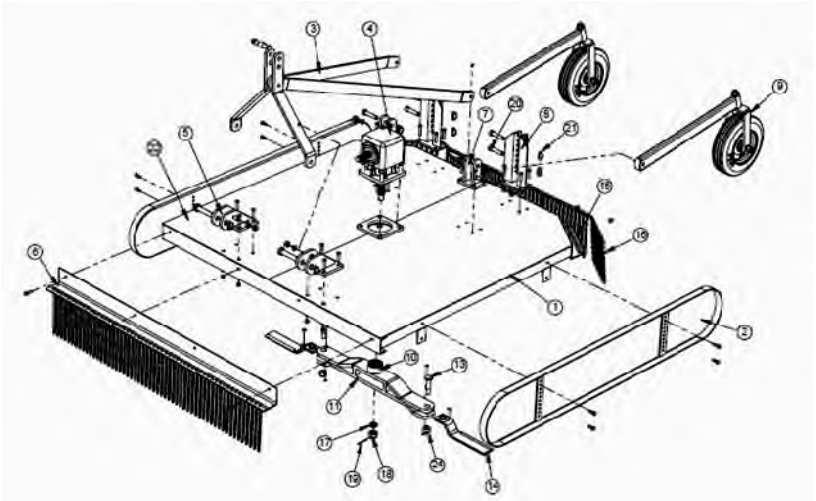
S.No.	Part Name	Quantity
1	Cross Kit	2
2	Roll Pin	2
3	Female Tube End Yoke	1
4	Inner Tube	1
5	Slip Clutch Assembly	1
6	Male Tube End Yoke	1
7	Outer Tube	1
8	Tractor End Yoke	1
9	Quick Disconnect Pin	2
10	Safety Shield	1

SLIP CLUTCH ASSEMBLY



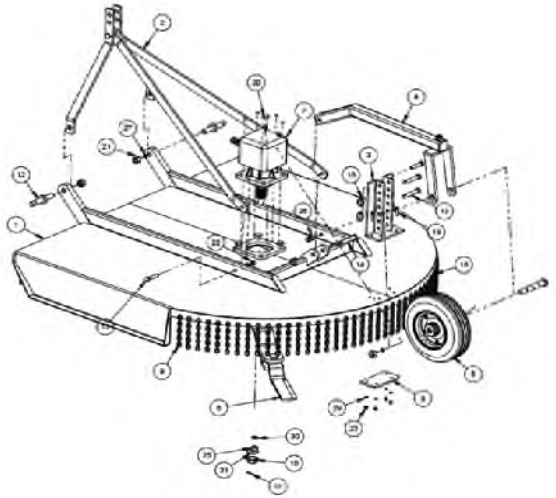
S.No.	Part Name	Quantity
1	Clutch Spring with Compression Bolts	8
2	Flanged Yoke	1
3	Sleeve	1
4	Clutch Plate	2
5	Friction Hub	1
6	Slip Clutch Lock Bolt	1
7	Slip Clutch Liner Plate	1
8	Pressure Plate	1

SQUARE TYPE ROTARY SLASHER



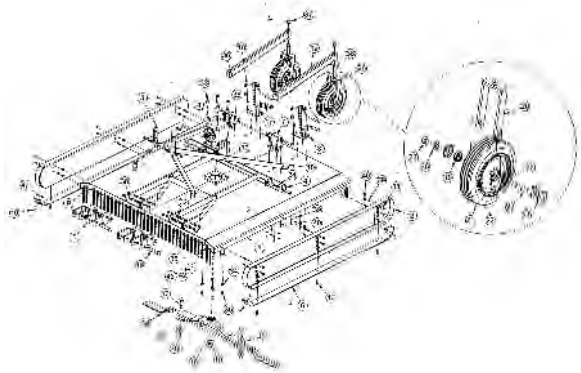
SQ. TYPE ROTARY SLASHER PART LIST			
1	FKRSS-501	COMPLETE FRAME ASSY.	1
2	FKRSS-504	SIDE SKID ASSY.	2
3	FKRSS-505	COMPLETE 3 POINT LINKAGE	1
4	FKRS-501	COMPLETE GEAR BOX	1
5	FKRSST-506	FRONT CLAMP ASSY.	2
6	FKRSS-011	FRONT SAFETY CHAIN HOLDING ANGLE	1
7	FKRSST-508	REAR LINKAGE/WHEEL ASSY. MOUNTING CLAMP	2
8	FKRSST-509	WHEEL ADJUSTING CLAMP ASSY.	2
9	FKRSST-510	TYRE AND FORK ASSY.	2
10	FKRSR-037	SPLINED HUB	1
11	FKRSR-506	SLASHER ROTOR ASSY.	1
12	FKRSR-040	BLADE BUSH	2
13	FKRSS-038	BLADE BOLT	2
14	FKRSS-039	BLADE	2
15	FKRSS-503	REAR SAFETY CHAIN HOLDING ANGLE ASSY.	1
16	FKRSS-106	SAFETY CHAIN ASSY.	
17	10270036	PLAIN WASHER (30MM)	1
18	10280056	CASTLE NUT (M30x2P)	1
19	10020005	SPLIT PIN (M3/16x45L)	1
20	10020031	PIN (20x100L)	6
21	10020022	LINCH PIN (M10X45)	8
22	10020080	PIN (25X140L)	2
23	10270007	SPRING WASHER (25MM)	2
24	10280008	NYLOCK NUT (M25X2P)	2

ROUND TYPE ROTARY SLASHER



ROUND TYPE ROTARY SLASHER PART LIST			
SR. NO.	PART NO.	PART NAME	QTY.
1	FKRSR-501	ROTARY SLASHER FRAME ASSY.	1
2	FKRSR-502	3 - POINT LINKAGE ASSY.	1
3	FKRSR-503	HIGH ADJUSTER ASSY.	1
4	FKRSR-504	WHEEL SUPPORT ASSY	1
5	FKRSST-510	TYRE AND FORK ASSY.	1
6	FKRSR-506	SLASHER ROTOR ASSY.	1
7	FKRS-501	GEAR BOX ASSY.	1
8	FKRSR-042	REAR BOTTOM FLAT PLATE	1
9	FKRSS-106	SAFETY CHAIN ASSY.	47
10	10280056	CASTLE NUT M30x2P	1
11	10020005	SPLIT PIN M3/16x45L	1
12	10020024	HITCH PIN 36x167L	2
13	10020084	PIN M18x110	2
14	10020085	PIN M18x120L	1
15	10020045	LINCH PIN M10x43L	3
16	10260125	HEX. BOLT M16X2X75L	2
17	10260197	HEX BOLT M8X1.25PX30L	47
18	10260198	HEX BOLT M10X1.5PX40L	4
19	10260092	HEX BOLT M20x2.5x70L	6
20	10280008	NYLOCK NUT M25	3
21	10280005	NYLOCK NUT M16X2P	2
22	10280002	NYLOCK NUT M10X1.5P	4
23	10280027	NYLOCK NUT M8X1.25P	47
24	10280021	NYLOCK NUT M20X2.5P	6
25	10270005	SPRING WASHER M16	2
26	10270007	SPRING WASHER M25	25
27	10270001	SPRING WASHER M8	47
28	10270002	SPRING WASHER M10	4
29	10270016	SPRING WASHER M20	6
30	10270036	PLANE WASHER M30	1

SQUARE TYPE ROTARY SLASHER (OFFSET)



PART LIST ROTARY SLASHER SQ. OFFSET TYPE			
Sl. No.	Part No.	Description	Qty.
1	FKRSSTO-507	Complete Frame Assy.	1
2	FKRSSTO-506	Side Skid Assy.	2
3	FKRSSTO-504	Complete 3-Point Linkage	1
4	FKRS-501	Complete Gear Box	1
5	FKRSSTO-502	Front Clamp Assy.	4
6	FKRSSTO-041	Skid plate	2
7	FKRSSTO-505	Rear clamp assy.	2
8	FKRSST-509	Wheel Adjusting Clamp assy.	2
9	20050614	Safety Chain Assy	70
10	10260052	CSK Bolt (M12X1.75PX40L)	10
11	FKRSS-514	Slasher Rotor Plate Assy.	1
12	FKRSST-511	Fork holding pipe & bush assy.	2
13	FKRSS-038	Blade Pin/Bolt	2
14	FKRSR-039	Blade	2
15	10280056	Castle Nut (M30x2P)	1
16	10020005	Split Pin ((M3/16x45L)	3
17	10020031	Pin (19x95L)	6
18	10020022	Linch Pin (M10X45)	8
19	10020047	Pin (28x145L)	2
20	FKRSST-512	Fork Assy.	2
21	10350001	Tyre + Rim	2
22	FKRSS-029	Wheel Bearing Hub	2
23	FKRSR-034	Wheel Axle	2
24	FKRSR-033	Axle Cover	4
25	10050020	Bearing (62-30-16) (6206)	4
26	10270007	Spring washer (M25)	2
27	10280008	Nylock nut (M25X8G1)	2
28	10270016	Spring Washer (20MM)	2
29	10280021	Nylock Nut (M20x2.5P)	2
30	10260202	Hex head bolt (M16X2PX60L)	10
31	10280005	Nylock Nut (M16X2P)	10
32	10270005	Spring washer (M16)	10
33	10260082	Hex Head Bolt M18X1.5PX60L	6
34	10270006	Spring washer (M18)	6
35	10280006	Nylock nut (M18X1.5P)	6
36	10260282	Hex head bolt (M24X3PX160L)	2
37	10280075	Nylock Nut (M24X3P)	2
38	10260008	Hex head bolt (M12X1.75PX40L)	28
39	10270003	Spring washer (M12)	38
40	10280025	Nylock nut (M12x1.75P)	38
41	10260003	Hex. Head Bolt (M10X1.5PX30L)	70
42	10280002	Nylock nut (M10X1.5P)	70
43	10270002	Spring washer (M10)	70

ROTARY SLASHER REPLACEBLE PART

(1)

(2)

(3)

(4)

(5)

(6)

(7)

(8)

SL. NO.	PART NAME
1	3 POINT LINKAGE LEVER
2	GEAR BOX COMPLETE
3	COMPLETE WHEEL & FORK ASSY.
4	HEIGHT ADJUSTMENT CLAMP
5	BLADE
6	SIDE SKID
7	WHEEL & RIM ASSY.
8	Blade Pin/Bolt

DELIVERY CHECKLIST

Dealer Pre-Delivery (Please Tick)

1. Dealer Pre-Delivery Checklist

1. The customer or person responsible has been given the operator's manual.
2. The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
3. All safety, operational and maintenance information have been explained and demonstrated.
4. All greasing and oil points, stickers, guarding and ID plate have been identified and physically pointed out.
5. The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

Please Complete all Dealer information Below

Dealer Information

Dealer's Name.....

Address.....

.....

State..... Postcode.....

Phone..... Fax.....

Email.....

Service Person.....

I confirm that the pre-delivery service was performed on this machine.

Signature.....

Date.....

Comments.....

.....

.....

Customer Delivery (Please Tick)

2. Customer Delivery Checklist

1. The customer or person responsible has been given the operator's manual.
2. The customer undertakes to read the complete operator's manual and understands all aspects of the manual before operation of the machine.
3. All safety, operational and maintenance information have been explained and demonstrated.
4. All greasing and oil points, stickers, guarding and ID plate have been identified and physically pointed out.
5. The customer agrees that it is his responsibility to read and carry out the safety, maintenance and operation as per this operator's manual.

Please Complete all Customer Information Below

Customer Information

Customer's Name.....

Address.....

.....

State..... Postcode.....

Phone..... Fax.....

Email.....

Delivery Person.....

I confirm that all of the delivery checks were explained and performed.

Signature.....

Delivery Date.....

Comments.....

.....

.....

FIELDKING

WARRANTY CARD

Customer Copy

CUSTOMER NAME Mr./ Mrs :	
ADDRESS :	
MOBILE NO. :	
Email :	
NAME OF IMPLEMENT :	
MODEL NO. :	
YEAR OF Mfg. :	
SERIAL NO. :	
REGISTRATION NO. :	
DATE OF PURCHASING :	
NAME OF DEALER :	

Customer`s Signature

Dealer`s Signature

BERI UDYOG PVT LTD

Corporate Office:

Plot No. 235 to 240, Sec-3, HSIIDC, Karnal- 132001 (Haryana), India

+91 184 2221571/ 72/ 73

info@fieldking.com, www.fieldking.com

FIELDKING

WARRANTY CARD

Company Copy

CUSTOMER NAME Mr./ Mrs :	
ADDRESS :	
MOBILE NO. :	
Email :	
NAME OF IMPLEMENT :	
MODEL NO. :	
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NAME OF DEALER :	

Customer`s Signature

Dealer`s Signature

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