

OPERATING MANUAL

**Profi Cut Direct Header
Types 460 and 620**

Profi Cut

Last revised 1/2014

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Introduction

Proper use: This header is designed solely for the usual application in agricultural work or similar activities. Any other use beyond this is deemed improper use of the machine. The manufacturer will accept no liability whatsoever for damage resulting from improper use; the risk will be borne solely by the user. Proper use also includes complying with the operation, maintenance and service conditions specified by the manufacturer.

READ THIS OPERATING MANUAL THOROUGHLY to familiarise yourself with the correct operation and maintenance of the machine and to prevent injuries or damage to the machine. Not doing so can result in injuries or machine damage.

THIS OPERATING MANUAL IS PART OF THE MACHINE and should be handed over to the purchaser upon resale.

DIMENSIONS specified in this operating manual are metric. The corresponding dimensions for the USA are also given. Use only appropriate parts and bolts. Different wrenches are required for metric bolts and bolts with English unit dimensions.

THE DESIGNATIONS "RIGHT" AND "LEFT" refer to the forward direction of the machine.

ENTER THE PRODUCT IDENTIFICATION NUMBERS in the corresponding place in the Inspection section prior to delivery. Please record all numbers accurately.

In case of theft, these numbers can be important for tracing the machine. Moreover, your John Deere dealer needs these numbers when you order spare parts. It is recommended to keep a copy of these numbers at another location.

Your dealer has performed an **INSPECTION OF THE MACHINE BEFORE DELIVERY**. Another inspection should be carried out by your dealer after the first 20 to 50 hours of operation in order to ensure the best possible performance of the machine.

THIS HEADER MUST ONLY be used, serviced and repaired by persons who are familiar with it and who have been instructed on its hazards.

The relevant accident prevention regulations and other generally recognized regulations and laws for safety, occupational health and road traffic must also be followed.

Unauthorized modifications to this mower head release the manufacturer from any liability for resultant damages.

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Pre-delivery Inspection

The following inspection, adjustment and maintenance work were carried out prior to delivery:

Pre-delivery Inspection

- Check the oil level in the various gearboxes
- Check the oil level in the cutter bar
- Grease the power take offs (PTO's)
- Check that the blades rotate in the correct direction
- Set the ground clearance runners to the correct/desired cutting height
- Check whether the counterweights are fitted to the right-hand side
- Check the spring tension of the swinging frame

**Stamp and signature
of the dealer / service specialist**

Date:

Product identification

Header type:	
Serial number:	
Year of manufacture:	

To be entered by the dealer

Header rating plate



Rating plate location:

On the rear, right-hand side of the header.
Above the tool box.



Typical appearance



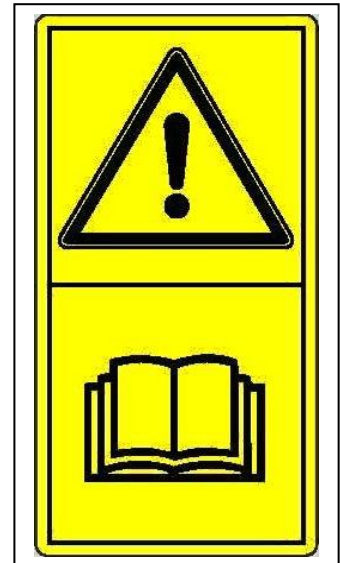
Profi Cut Direct Header at Work

Safety instructions

Read this Operating Manual thoroughly before starting work.

Observe the important notes and safety instructions

**Do not use the Profi Cut if it is defective.
Have it repaired by a qualified specialist
before operation.**



Caution:

Stones and foreign objects can be thrown out by the fast rotating blades.

Keep a safe distance away from the header during normal use.



Safety instructions

Do not reach into the danger zone or attempt to clear blockages by hand when the machine is running.

Do not remove protective devices.



Do not operate the machine if the side guard is open. There is a danger of being crushed by the rotating cogwheels, drive belts and chains.



Safety instructions

Only operate the header if all safety devices are correctly fitted.

Protect PTO's and other rotating parts against being touched or grasped accidentally.



The rotating intake screw can seize clothing and limbs.

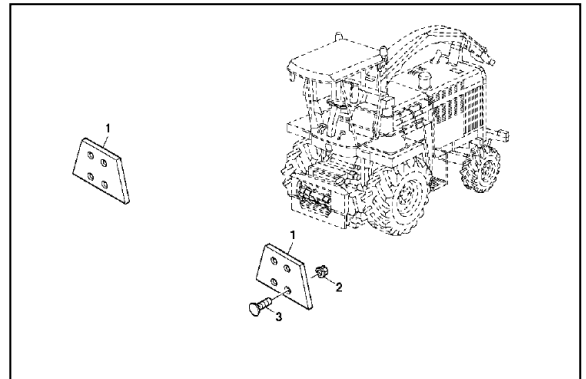
Never operate Profi Cut if the protective cover is open or missing.



Fitting to a forage harvester for the first time

When fitting for the first time, make certain that the reinforcing plates (LCA92263) are fitted.

2x LCA92263 reinforcement plates
6x 14M7400 nuts M10
6x LCA82384 bolts M10x80

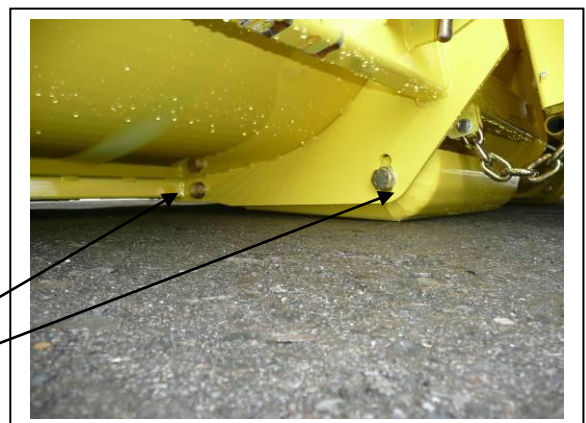


The ground sensing or clearance runners must be adjusted according to the tyres fitted to the forage harvester.
The tyre pressure must also be checked.

The cutter bar must be inclined between 0-4° forwards in the normal position.

To do this, loosen the bolts (A).

A



Fitting to a forage harvester for the first time

Adjust the swinging frame's spring (A) as necessary.
The header must be suspended horizontally from the harvester.

There are two support positions on the swinging frame.

A



Adjust the locking lugs on both sides.
Do this by loosening the nuts (A) and shift the plate as required, such that the locking bolt engages.

A



When fitting for the first time, the contact pressure and lowering speed of the attachment should match the header.

Refer to the Operating Instructions for the relevant series of John Deere forage harvester for this.

Important notes

**Cutter head transmission speed:
The fast speed must be selected!**



Do not switch the header ON at full throttle!



First-time use in the field

Due to the paint finish, crops can become entangled in the intake screw (back feeding) during the first few hours of operation.

The intake screw's setting must be checked for various types of crop like green rye or ryegrass and corrected if the crop flow is not as good as it should be. To do this, follow the adjustment instructions in the following Chapter.

Important note:

When reversing the header, the outer areas of the intake screw can become congested with material.

If this is the case, the congested material must be removed by hand.

If the material is chopped very short, the transfer area to the feed rolls can become congested.

If the intake screw threatens to become congested, adapt the driving speed to suit the conditions, i.e. slow down.

Adjustment instructions

Adjusting the paddles on the intake screw

The paddles on the intake screw can be turned. There are two positions. Aggressive and non-aggressive.

The illustration shows the aggressive position.



Adjusting the intake screw horizontally

The intake screw can be shifted horizontally to the front or rear.

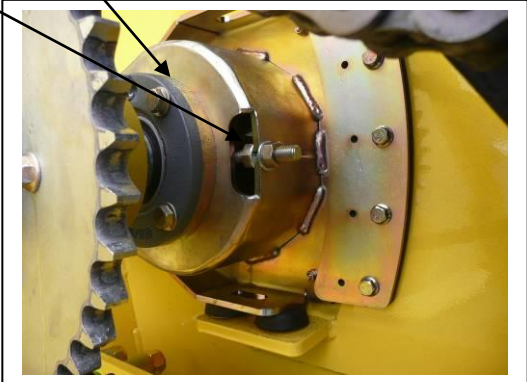
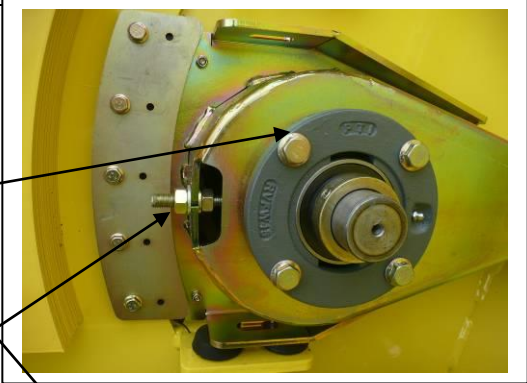
To do this, loosen the bearing securing bolts (A).

The threaded rod (B) can then be adjusted to the desired position.

When making this adjustment, make sure that the intake screw does not make contact with the stripper.

A

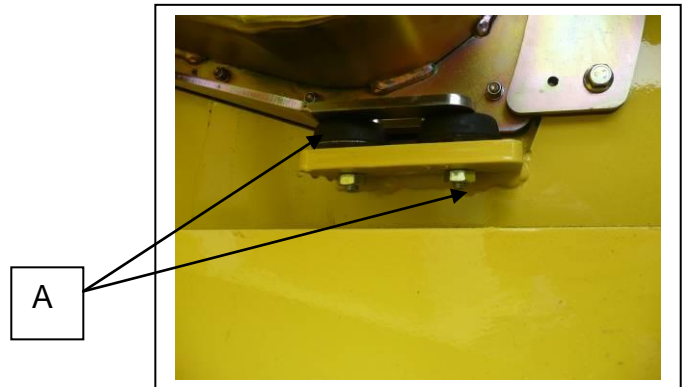
B



Adjustment instructions

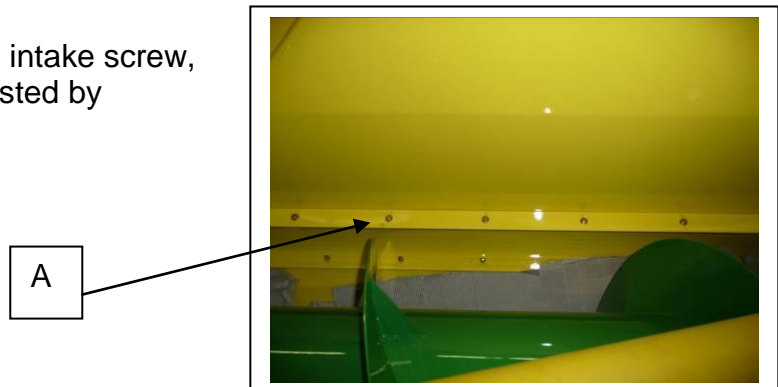
Intake screw height adjustment

The height of the intake screw can be adjusted by means of the two bolts (A). This is only necessary, if the intake screw makes contact with the ground stripper.



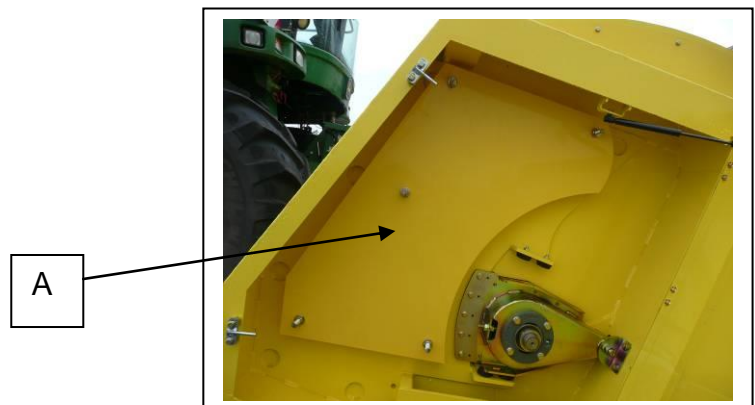
Intake screw stripper

If problems occur in the area of the intake screw, the upper stripper can also be adjusted by loosening the bolts (A).



Counterweights in the right-hand side panel

Fit counterweights (A) as required. Each weight weighs 20kg. 10 weights are fitted as standard.



Adjustment instructions

Bottom wear plate

A replaceable stainless steel wear plate (A) is fitted to the centre of the bottom area from MY 2011.

This can be ordered under item number:

60197.

A



Crop divider, left and right

The height of the right- and left-hand crop dividers can be adjusted by 50 mm by loosening the bolts (A).

A



When altering the height of the crop dividers, do not forget to adjust the height of the shear bar as well.



Adjustment instructions

Intake screw drive chain tension

The chain tension can be adjusted by altering the length of the eyebolt.

Due to the technical construction, the chain tensioner always alters the chain's point of pull in the optimum direction, i.e. the optimum chain direction is always achieved, even when reversing.



Checking the chain tension

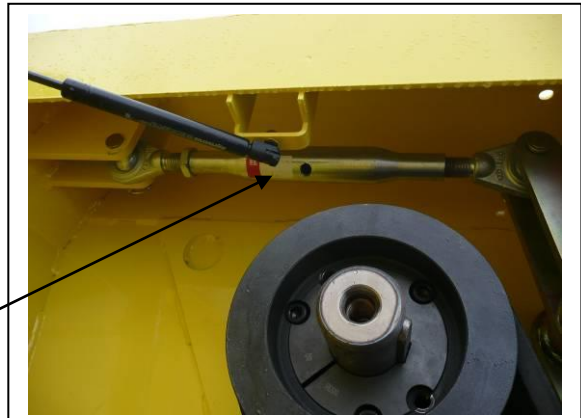
Check the chain tension after using for the first time in the field.

The chain tension is:

52Hz

Do this by adjusting the upper link (A).

A

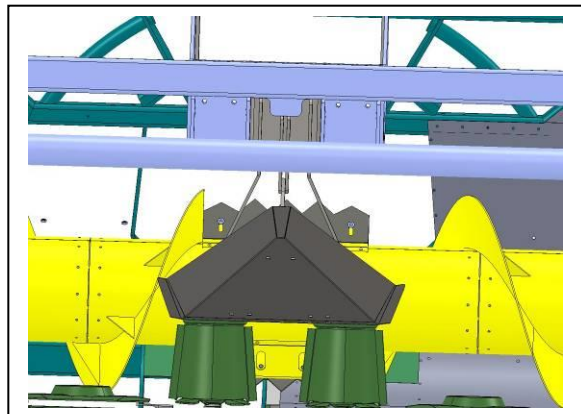


Centre deflector

An adjustable deflector is located in the centre of the header, in front of the cutter bar drive columns.

This prevents crops from wrapping round the drive columns.

The optimum position can be determined by various adjustment options.



Adjustment instructions

These adjustment instructions only apply after repair

Walterscheid main friction clutch EK 97/4

The torque can be altered by means of the adjuster ring and by two different seating positions in the clutch housing.

1. The adjuster ring has a min. and max. position
2. The clutch housing offers two seating positions (1 and 2) for the adjuster ring, which differ in height.

This results in four possible torque settings per spring package (see table).



Torque stage	Adjuster ring	Clutch housing Position	Percent	Nm
1	Min.	1	70%	2650
2	Min.	1	80%	3000
3	Max.	2	90%	3450
4	Max.	2	100%	3900
*Preferential torque				

Adjustment instructions

Cutter bar curved tooth coupling

The curved tooth coupling between the two angular gears compensates for radial and axial offset of the transmission shafts.

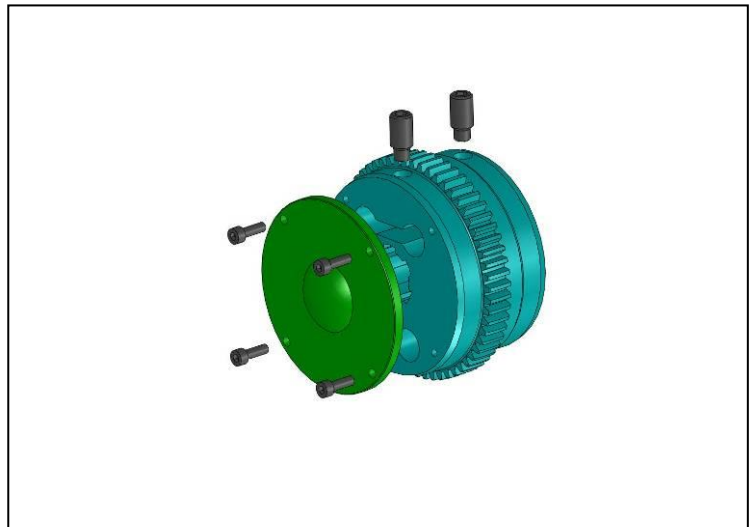
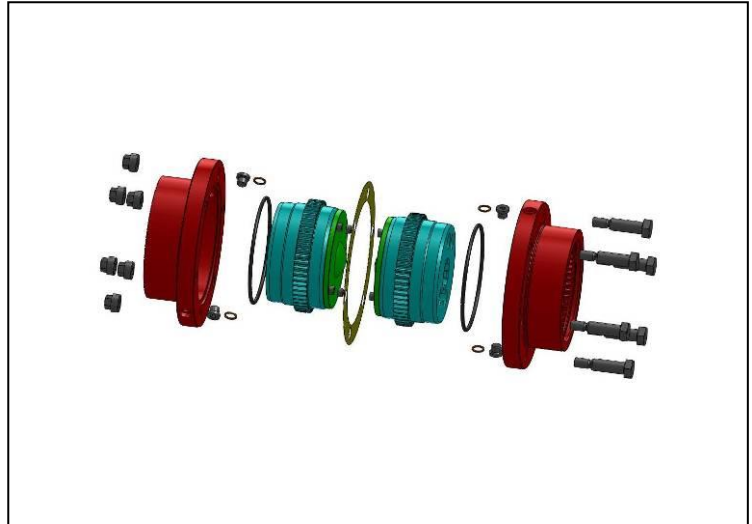
The housing is packed with grease to ensure lubrication of the teeth.

The coupling does not require adjustment during normal operation.

If the coupling is stripped down for repair, attention must be paid to the fact that the cutter discs are at 90° to one another when it is re-assembled.

If this is not observed, the blades on the centre cutter discs can hit each other and can destroy the cutter bar.

The two grub screws in the hub secure the coupling to the transmission shafts.



Tightening torque:

Outer coupling halves fitting screws:
Grub screws for securing the hubs:

72Nm
86Nm

Adjustment instructions for Sorghum

Only if required can the front tube be adjusted to two higher positions.

Position 1 (approx. 100mm higher)

Position 2 (approx. 200mm higher)

This adjustment can be made using the bracket (A).

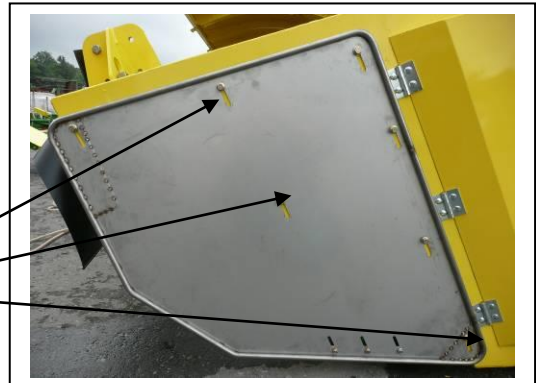
A



The crop dividers (stainless steel) must be removed from both sides to enable this.

To do this, remove all bolts (A).

A



Adjustment instructions for sorghum

Re-fit the tube to the desired position.

Replace and tighten the bolts (A).

A

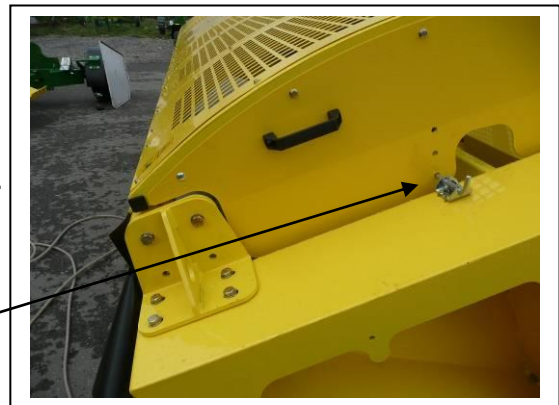


Replace the cover with the latch (A).

The replace the crop dividers.

Secure the impact protection fabric with cable ties.

A



Fitting onto the type SWW 600 header trailer

Fir the lashing straps crosswise to the header trailer and tension them.
The lashing straps must be re-tensioned during longer road trips.



Lashing strap eyes on the header



Always make certain that the sensing runners are located cleanly in the supports.



Inspecting the blades and their fittings

Blades

The blades must always be inspected before using the machine:

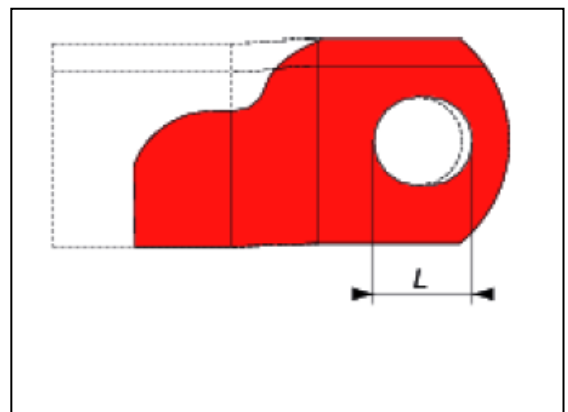
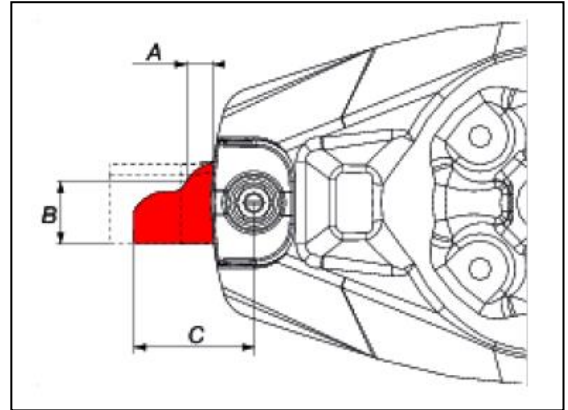
- Ensuring the mowing quality
- Conservation of operational reliability
- No danger of damage being caused to the cutter bar

The blades must be replaced in the following cases:

- Damage (the blades can suffer cracks or be bent in uneven terrain)
- Wear

The length (C) of a blade must be more than 65mm (2.6"). The width (B) of the blade, measured from A=10mm (0.4") of the disc, must be at least 20mm (0.78").

The securing hole must not be flared to more than a max. size (L) of 22mm (0.86"). In order to prevent imbalance, the blades of a cutter disc must always be replaced in pairs.

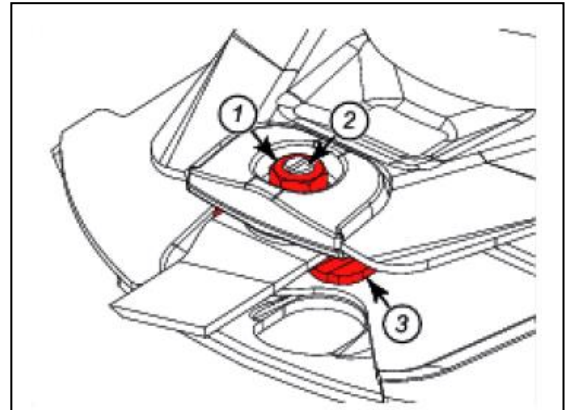


Inspecting the blades and their fittings

Fittings

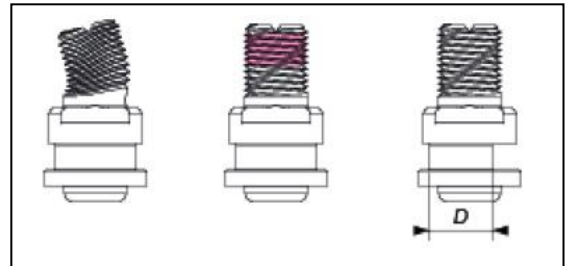
Inspect the fittings:

- After hitting an obstacle
- When blades have been replaced
- At the start of a season

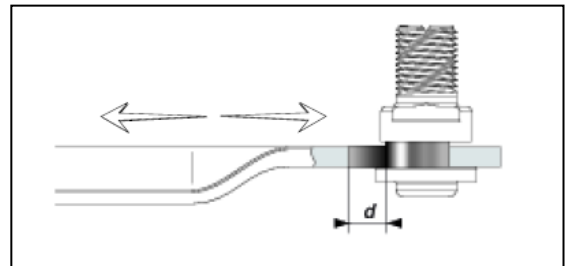


The fittings must be replaced if:

- They are visibly deformed
- If locking fluid (Loctite) is not applied or is ineffective
- If the head of the bolt has worn down to the contact surface of the blade
- If the shaft diameter (D) of the bolt is less than 11mm (0.43")



The radial play between a worn bolt and a new blade must not exceed $d=10\text{mm}$ (0.4").

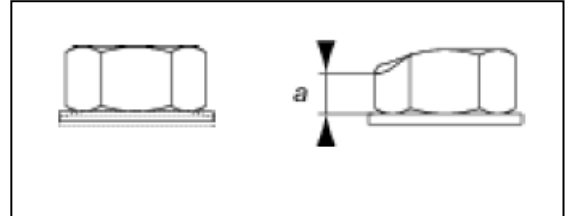


Inspecting the blades and their fittings

The securing nut must be replaced if:

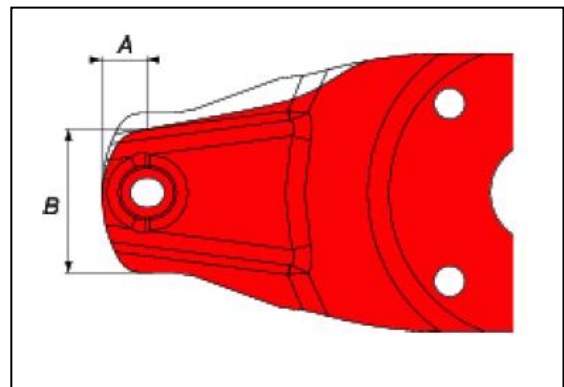
- the degree of wear of the nut is $a=5\text{mm}$ (0.2")

Nut tightening torque = 12 daNm (89lbf ft)



The spring plate must be replaced in the following cases:

- It is visibly deformed
- If the spring plate is heavily worn: The width (B) of the spring plate, measured at position A=20mm (0.8") must be greater than 60mm (2.4").



Replacing blades on the cutter bar

Always switch the machine OFF and remove the ignition key before carrying out any work on the cutter bar

Worn or deformed blades must be replaced immediately. Under no circumstances whatsoever must blades be straightened.

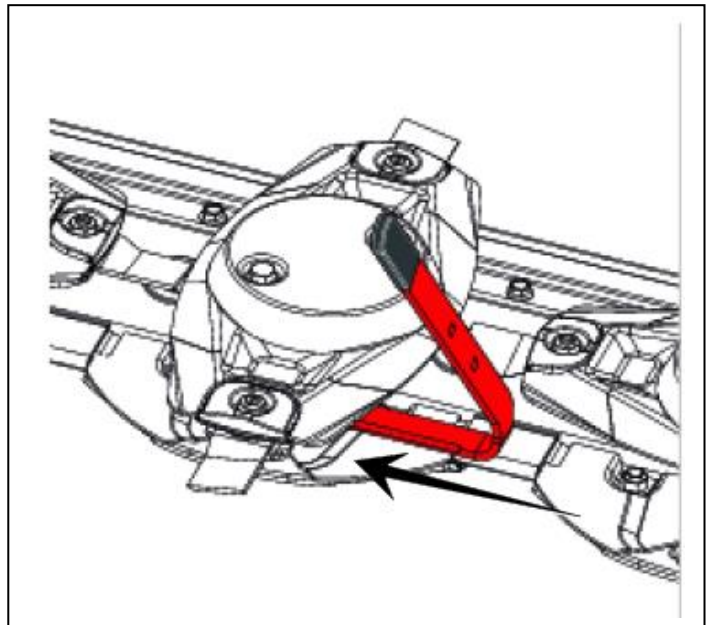
Always replace cutter disc blades in pairs.



Clean the top of the ground clearance runners and the cavities between the cutter disc and spring plate.

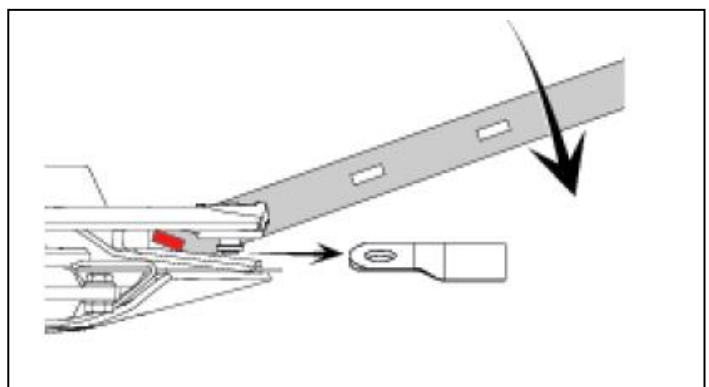
Insert the full length of the special tool between the cutter disc and the spring plate.

Turn the special tool from top to bottom to lift the spring plate off the head of the bolt.



Anti-clockwise rotating cutter disc blade:
K6802970

Clockwise rotating cutter disc blade:
K6802980



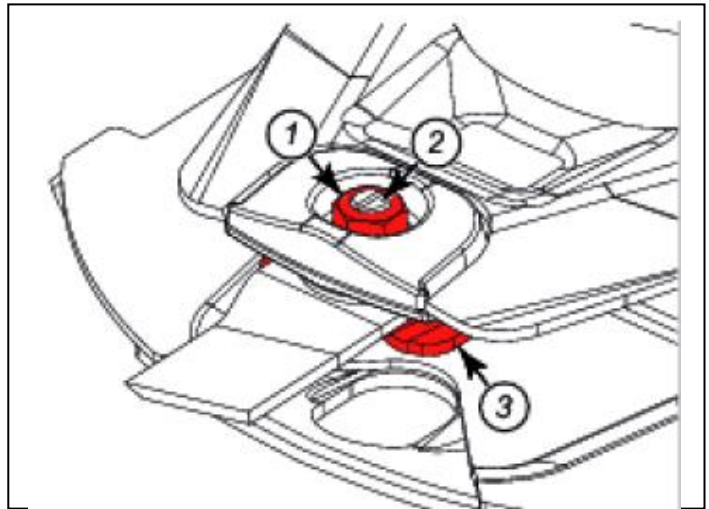
Replacing blades on the cutter bar

Inspect the nut and bolt to see that they are in perfect condition, replace if not.

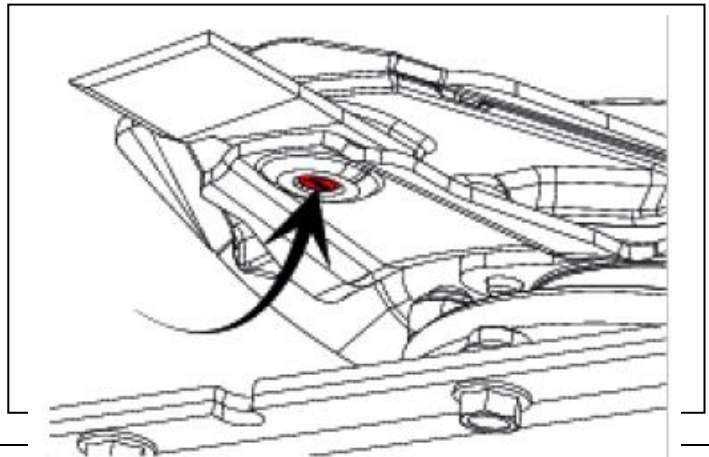
Nut tightening torque:
12daNm (89 lbf ft)

Bolt: K6801011
Nut: 80201262

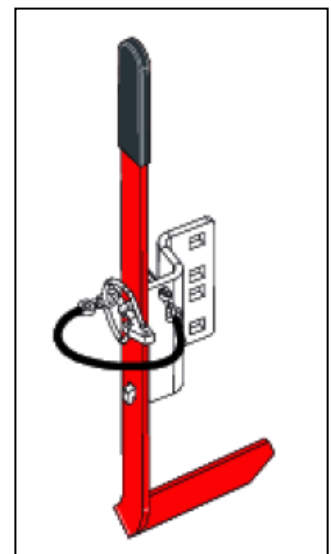
Blunt blades increase the power requirement and decrease the cutting quality.



After fitting, check that the head of the bolt (2) slides freely into the hole in the spring plate (3). Remove the special tool and rotate the cutter disc by half a rotation. Then repeat the procedure for the second blade. Carry out the same work on the other cutter discs.

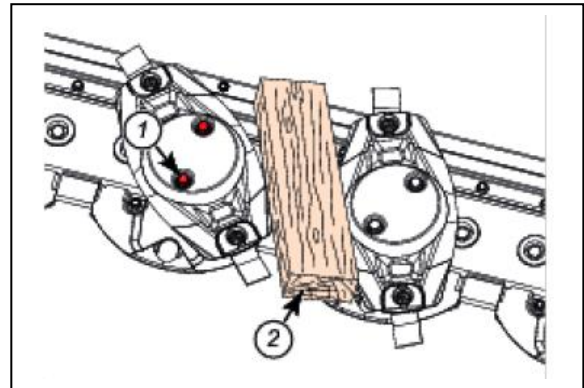


When the last blade has been replaced, remove the special tool and stow it in the holder foreseen for this purpose.

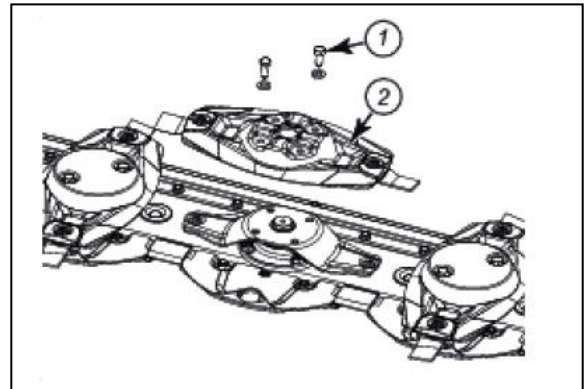


Replacing mower discs on the cutter bar

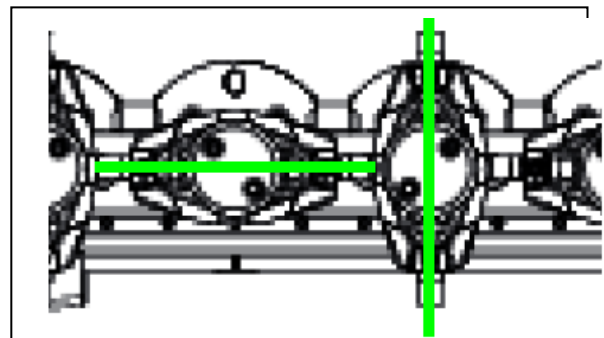
Insert a block of wood (2) between the two cutter discs to prevent them from turning. Use a socket wrench to remove the 2 bolts (1) complete with spring washers. Remove the conical insert from the disc.



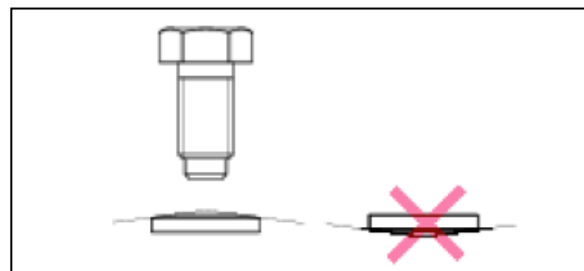
Remove the 2 bolts (1) and their spring washers. Then remove the cutter disc.



When replacing the cutter disc, it must be at right angles to the neighbouring discs, as shown in the illustration.



The curvature of the spring washer must face upwards when fitting. Tighten the bolts to a torque of 12 daNm (89 lbf ft).



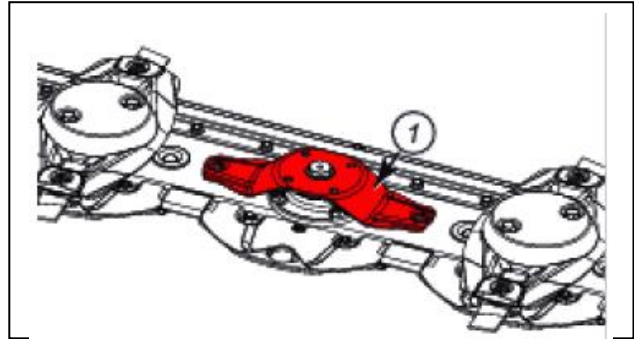
Replacing spring plates on the cutter bar

To replace the spring plate, remove the cutter disc as described in cutter disc replacement.

Remove the spring plate (1) and replace it with a new one.

Refit the cutter disc.

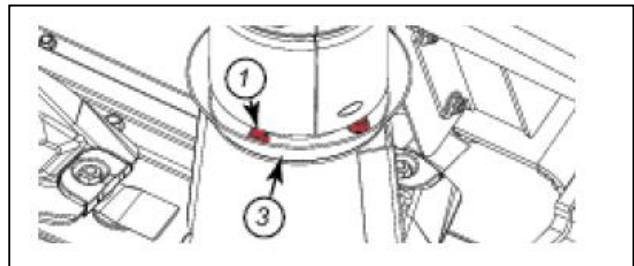
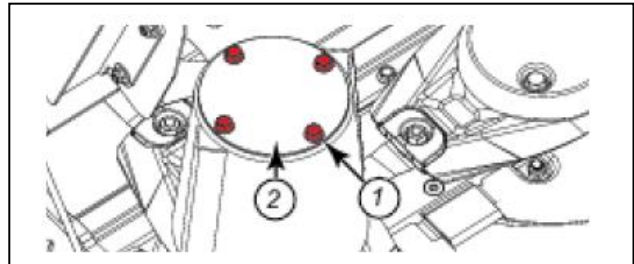
Spring plates: K6803410



Outer and inner cutter disc with top piece

Check the tightening torque of the securing bolts (1) of cover (2) and (3) on the outer and inner cutter discs: 6 daNm (44 lbf ft).

Damaged or missing covers must be replaced.



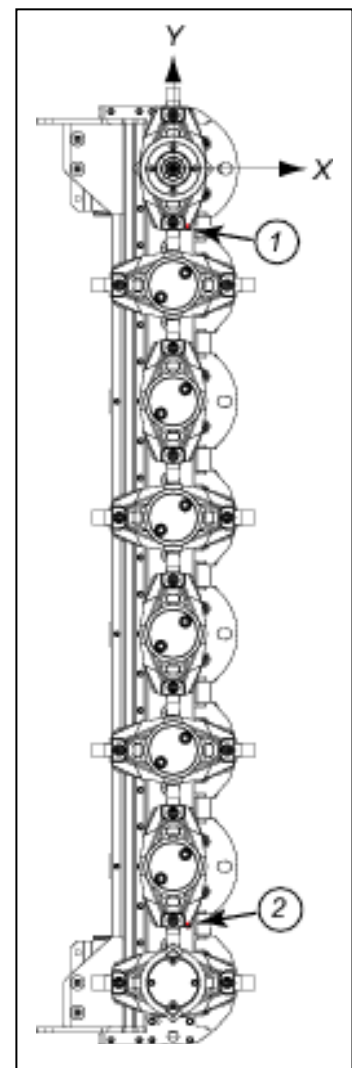
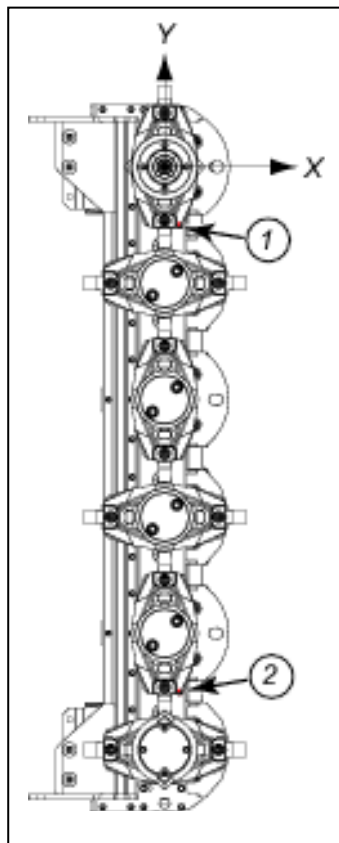
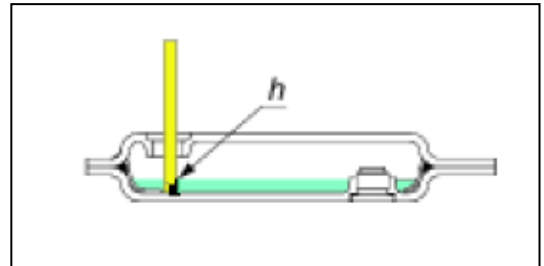
Checking the oil level in the cutter bar

The oil level in the cutter bar must be checked at regular intervals.

To do this, bring the cutter bar to a horizontal position (with reference to the X and Y axes) Remove the filler screws (1) and (2) complete with sealing washers. Check the level through these holes.

The level (h) must be between 6 and 7 mm.
If necessary, top up with oil of the specified quality.

If the oil level in the cutter bar cannot be determined, drain the oil completely and fill with fresh oil of the specified amount and quality



Under no circumstances whatsoever must the cutter bar be filled up with SAE 90 oil.

Lubrication points on the header

Right-hand side lubrication points

Bearing point to the right of the intake screw (A)

A



Left-hand side lubrication points

Star ratchet, intake screw (A)

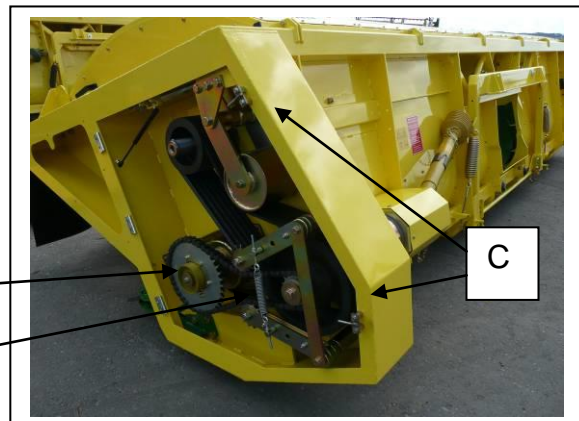
Intake screw bearing (B)

Top and bottom shaft bearing points (C)

A

B

C



Bottom shaft bearing point (A)

Main drive power take off shaft (B)

A

B



Lubrication points on the header

Lubrication point in the centre of the header

Kemper top guide roller (A)

A



Cutter bar drive power take off shaft, complete (A)

Cutter bar drive power take of shaft (individual bars), remove the half shell guard (B) to do this

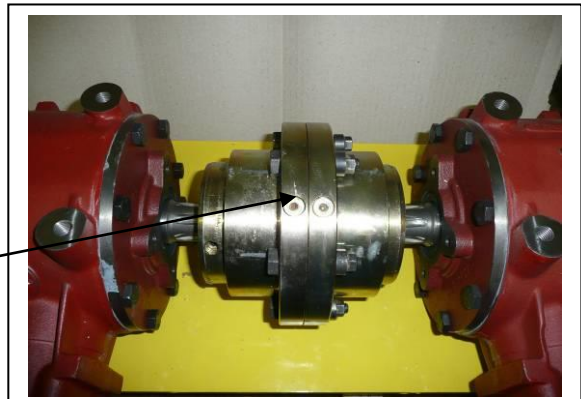
A

B



Pack the curved tooth coupling with grease, do this by removing one of the bolts (A), fitting an M10X1 grease nipple and fill using a grease gun.

A



Lubrication points on the header

Angled gear gearbox oil change, centre

The oil must be changed in both angled gearboxes in the centre.

Filler screw (A)

A



Drain plug (B)

B



Oil content of one gearbox, 1.1 litres

Lubricants and oils

Drive gearbox oil

Select an oil viscosity which is appropriate for the outdoor temperatures to be expected until the next oil change.

The following oils should be preferred for use:

- Shell Spirax A GEARBOX OIL (viscosity SAE 80 W 90, class API GL 5 EP

Angled gearboxes to the cutter bar
Cutter bar

If using other makes of oil, these must correspond to the API GL-5 EP specification.

Grease

Select grease according to NLGI consistency and the outdoor temperatures expected until the next servicing.

The following greases are recommended:

- John Deere SD POLYUREA GREASE (TY6341)

Other greases can be used if they meet the following specification:







- NLGI specification GC-LB

IMPORTANT: **Replace missing grease nipples immediately.
Clean grease nipples thoroughly
before lubricating.**

Product Number	Description
TY6341	Multi-purpose, high temperature, extreme pressure lubricant which is particularly effective with rolling contact.

Lubricants and oils

Grease (liquid grease) for curved tooth coupling

Lubricant manufacturer	Product name
	Klüperplex GE 11-680
	Energrease LS-EP 00
	Tribol 3020/100-00 Long
	Aralub Liquid grease An 0
	Mobilux EP 004
	Alvania GL 00

Lubrication Schedule and periodic maintenance

CAUTION: Never lubricate or service the header when the motor is running.

IMPORTANT: The recommended maintenance intervals are for normal working conditions. With more demanding operating conditions, should be performed more often as appropriate.

Lubricate with the John Deere multi-purpose, high temperature, EP lubricant SD POLYUREA GREASE or an equivalent SAE EP multi-purpose lubricant according to the operating hours specified on the lubrication symbol.

Maintenance after the first 10 hours of use:

Change the oil in the cutter bar.

Maintenance every 50h:

Lubricate all universal joints and lubrication points
Lubrication points are on all bearings and shafts.

Maintenance every 250h or at the end of the season:

Check the tension of all drive chains.
Check the main drive's belt tension.
Change the oil in the cutter bar.
Change the oil in the gearboxes.

Troubleshooting

Fault	Cause	Remedial action
Unsatisfactory cutting quality	Blunt or deformed blades	Replace the blades
	Blades fitted incorrectly	Check that all arrows on the blades point in the direction of rotation
	Input speed is too low	Check that the cutting length gearboxes are set to fast cutterhead transmission speed
Accumulation of earth on the front of the cutter bar	Insufficient cutter bar or header load relief	Adjust the contact pressure of the header
	Extremely wet operating conditions	
Bad terrain adjustment	Driving speed too fast	Decrease driving speed
	Contact pressure set too high	Decrease the contact pressure
Intake screw clogs up (back feeding)	Cutting length set to very short.	Match the driving speed to suit the conditions (reduce)
	Paddles on the intake screw too aggressive	Turn the paddles from the toothed position to the non-toothed position
Header hits the ground very quickly	Lowering speed set incorrectly	Adjust the lowering speed
Belt drive slips	Insufficient tension	Check the tension of the drive belt
	Cutter bar seized	Check whether foreign objects in the area of the cutter bar are causing the fault.

Dimensions and weights

	Profi Cut 460	Profi Cut 620
Overall width	4650mm	6250mm
Working width	4600 mm	6200 mm
Overall depth	2300 mm	2300 mm
Overall height	1500 mm	1500 mm
Total weight	2550 kg	3050 kg
Number of cutter discs per bar	6	8
Total number of cutter discs	12	16
Pendular distance, left to right	7 degrees	7 degrees
Input speed with John Deere SPFH	467 rpm	467 rpm
Speed of the upper shaft	1000 rpm	1000 rpm
Angled gearbox transmission ratio	1:3	1:3
Input speed to the cutter bar	3000 rpm	3000 rpm
Walterscheid main friction clutch torque	3000 Nm	3000 Nm
Intake screw friction coupling torque	2700 Nm	2700 Nm
Angled gearbox oil capacity	1.1ltr	1.1ltr
Curved tooth coupling grease packing	0.08ltr	0.08ltr

General terms of warranty

Zürn GmbH & Co. KG Kapellenstraße 1 D-74214 Schöntal-Westernhausen herewith certifies each buyer of a new Zürn machine purchased from an authorised dealer, that the materials and workmanship of this machine will be warranted according to the conditions specified below, providing that the machine is put into operation and maintained in accordance with the specifications in the operating instructions.

The warranty period is one year from the date of delivery and is valid for up to 500 operating hours within this period.

The date of the invoice to the end user as well as the date on the declaration of commissioning, signed by the dealer and customer and returned to the company by the dealer are decisive.

The warranty embraces only the reimbursement or repair of the parts and reimbursement of work time required to effect the repair, based on the repair times allowed by Zürn, under the prerequisite that the fault was determined by our technical customer service department and acknowledged to be a material or workmanship defect attributable to Zürn.

The following cases are exempted from warranty:

- Damage attributable to normal wear and tear, negligence, carelessness, improper use, incorrect maintenance and/or if the machine was involved in an accident, lent to another user or put to another use than that for which it was intended.
- The warranty will be rendered null and void if technical modifications are made to the machine without the express permission of Zürn or if spare parts other than original Zürn spare parts are used and/or if repairs were not carried out by an authorised dealer.
- Zürn will accept no liability for damage to the machine or its equipment caused during transportation or loading up by any transport company and this also outside the prescribed warranty period. Machines, equipment and parts are shipped at the risk of the recipient.
- Zürn will accept no responsibility for possible personal injury, e.g. for injuries to the owner of the machine or third parties.
- Further to this, Zürn will not pay compensation for losses of harvest or cuts in profit as a result of a defect, a hidden fault or machine failure.

The purchaser is responsible for the following and will bear the costs:

- The everyday maintenance of the machine, i.e. lubrication, checking and correcting oil levels, minor adjustment work, etc.
- Travelling and mileage allowances for service technicians
- Transporting the machine, the parts or equipment to the place of repair and returning them to the place of use
- Expendable parts like drive belts, tyres, blades, cutter discs, disc clutches, etc. are not covered by the warranty.

The terms of the warranty are dependent upon precise observance of the following regulations by both the dealer and the purchaser:

- The machine must be put into service for the first time by the dealer, in accordance with Zürn regulations.
- The warranty card (machine pass card) completed by the dealer and customer must be returned to Zürn by post or e-mail as soon as the machine has been delivered to the customer.
- Applications for warranty claims must imperatively be formulated on the corresponding Zürn form and presented to Zürn by the dealer within one calendar month.
- The application must be completed legibly and must contain the following information:
 - name, address and dealer customer number
 - name and address of the customer
 - precise machine type and designation
 - complete serial number of the machine
 - date of delivery to the customer
 - date of the claim
 - number of operating hours or acreage harvested by the machine
 - precise description of the damage and information regarding the probable cause
 - quantity, item numbers and description of damaged parts
 - invoice number and date of the parts replaced
- The parts reported as damaged must be returned to Zürn free of charge for appraisal, complete with a copy of the warranty claim application. Any costs incurred for returning the parts replaced will be borne by the sender.
- Use and maintenance of the machine must comply with the specifications in the operating instructions. Lubricants used must be of the qualities and quantities of those specified by Zürn.
- The decision of Zürn is, independent of the warranty claim application content, final and irrevocable and the purchaser is obliged to accept this decision.
- If the warranty claim application is refused, the dealer has a period of 15 days, starting from the day the Zürn decision was received, to demand return of the damaged parts. Once this period has elapsed, the parts will be systematically destroyed.

Additional provisions and restriction of liability

- The warranty is non-transferable to third parties without the prior, written permission of Zürn
- The dealer has neither the right nor the authority to enter into a commitment in the name of Zürn, whether explicitly or implicitly.
- The technical support for repair of the machine given by Zürn or their representatives excludes any further liability whatsoever by Zürn and has no influence whatsoever on the existing terms of warranty.
- Zürn reserve the right to modify the design of the machine without prior notice. They are not obliged to transfer such modifications to machine which have already been sold or are in use.
- Furthermore, due to the rapid development of the state of the art, no warranty can be given for the machine descriptions contained in these operating instructions or other technical leaflets and data sheets.
- The existing warranty excludes any further obligations by Zürn, be it a statutory or contractual obligation, whether explicit or implicit. The liability of Zürn can not under any circumstances whatsoever exceed the provisions specified in the previous paragraphs. In particular, Zürn will accept no liability and will not pay compensation for materials and personal injury, loss of crops or liabilities incurred in any way or for any consequences of whatever nature resulting from hidden defects or constructional faults within the framework of the existing terms of warranty.

**EG- Konformitätserklärung
nach Maschinenrichtlinie 2006/42/EG**

Bitte sorgfältig aufbewahren, jedoch nicht im Fahrzeug

**EU CERTIFICATE OF CONFORMITY
according to Machinery Directive 2006/42/EG**

Please keep safely, not inside the vehicle



Hiermit bestätigt die Hereby declares	Zürn GmbH & Co. KG	
in alleiniger Verantwortung, dass das landwirtschaftliche Anbaugerät	Fabrikmarke Brand	Zürn
	Typ Type	Profi Cut 460
the full responsibility for the agricultural implement		
genehmigt in approved in	Schoental	
am on	19.03.2010	
durch den by the	Hersteller / manufacturer	
den grundlegenden Sicherheits- und Gesundheitsanforderungen der Richtlinie 2006/42/EG entspricht. to full fill the complete safety- and health requirements according to machinery directive 2006/42/EG.		
Zur sachgerechten Umsetzung der in den EU-Richtlinien genannten Sicherheits- und Gesundheitsanforderungen wurden folgende Normen herangezogen: For proper implementation according to the EU- Directives for health and safety requirements, the following standards were used:	DIN EN ISO 4254-1 (06/06) DIN EN 745 (08/99)	
Geschehen zu Done at	Schoental	
am on	05/04/10	
	 Rolf Zürn, Geschäftsführer, CEO	

**EG- Konformitätserklärung
nach Maschinenrichtlinie 2006/42/EG**

Bitte sorgfältig aufbewahren, jedoch nicht im Fahrzeug

**EU CERTIFICATE OF CONFORMITY
according to Machinery Directive 2006/42/EG**

Please keep safely, not inside the vehicle

Hiermit bestätigt die Hereby declares	Zürn GmbH & Co. KG	
in alleiniger Verantwortung, dass das landwirtschaftliche Anbaugerät	Fabrikmarke Brand	Zürn
	Typ Type	Profi Cut 620
the full responsibility for the agricultural implement		
genehmigt in approved in	Schoental	
am on	19.03.2010	
durch den by the	Hersteller / manufacturer	
den grundlegenden Sicherheits- und Gesundheitsanforderungen der Richtlinie 2006/42/EG entspricht. to full fill the complete safety- and health requirements according to machinery directive 2006/42/EG.		
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