

Inspection & Maintenance guide

For balers, wrappers and mower conditioners



JOHN DEERE



Keeping you productive, season after season

The key to profitability

You know that there are many good reasons to work with John Deere. There is also a very simple one: reliability. John Deere is famous for reliability. Helping you to bring in the harvest even under the most demanding conditions, season after season that reliability really pays out.

A little bit of care goes a long way

In this brochure, we would like to show you some of the simple things you can do to keep the efficiency and reliability of your machinery at the optimum. There are no big secrets to it – just a few simple procedures that are well worth remembering.

We have also included detailed information about some of the most important parts for your John Deere balers or mower conditioners. Made to meet uncompromising John Deere quality standards, they provide the long lasting protection and performance that you need out in the field. We are sure you will agree, it always pays to remember to use original John Deere parts and lubricants.



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Inspecting and cleaning your baler and wrapper

The best investment you can make

Inspection and preventative maintenance does not take a lot of time but it can make a big difference in profitability. Down time during baling and wrapping can have a measurable impact on the profitability of your business. You need to make sure that you are fully prepared for baling when the weather tells you it's time to start. A bit of easy preparation beforehand will make the process much more efficient – and trouble free.



Initial cleaning prevents bale damage



Clean the bale chamber (Fixed & Variable chamber Balers)

Bursting bales is an easily avoidable problem which usually occurs at the start of a new silage baling season. Often the bale chamber walls have rusted during the winter. This rust can restrict the free turning of the bale while the chamber rollers continue to turn, scuffing the bale, producing uneven bales and often causing the bales to burst. Although this problem corrects itself as more bales are made, cleaning the bale chamber walls is your guarantee for top quality bales from the word "go". Of course, the ideal action is to coat the inside of the bale chamber with a light oil straight away at the end of the season. Use John Deere multi-purpose spray lubricant (MC491, see page 23).



Clean the floor rollers (Fixed Chamber Balers)

Excessive build-up of dirt and wet crop on the floor rollers can cause the bale to become jammed in the tailgate during ejection. This can cause friction damage to the bale which might break some of the threads and possibly lead to burst bales.

Belts and rollers



Prevent crop build-up (Variable Chamber Balers)

Always ensure that there is no crop build-up between the belts and drive rollers. Crop buildup (A) can restrict the spreading of the net as it is fed to the bale. This results in poorly wrapped bales where the net does not cover the entire width of the bale.



Keep rollers free (Variable Chamber Balers)

Remove any build-up of net strands around the rollers. This build-up can result in uneven pressure on the belts and lead to a poor net spread on the bale.

Net box attachment (Variable Chamber Balers)



Inspect the net box

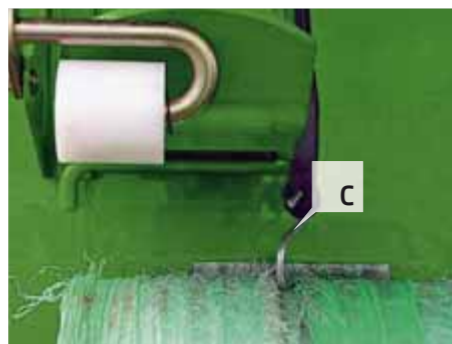
Before you start work, you should always inspect the net box, making sure that all parts are fitted and in working order. Check to see that both plastic rollers (A) are fitted to the net roll tension bar. These rollers ensure that tension is applied uniformly across the entire width of the net. If one roller is missing (B), the resulting uneven tension can lead to poor net coverage. (Photos taken with net box door open, rolls move onto the net when door is closed).

Baler maintenance tips

Like any other machine, balers have to be maintained in order to provide the best possible results. The few minutes spent on inspection and maintenance is time wisely spent. Here are a few maintenance tips that will help the next baling season to run smoothly and ensure that your operations are as profitable as possible.



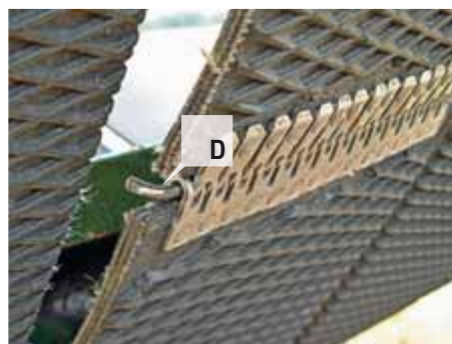
Rubber bungee straps (Variable Chamber Balers)



Pay attention to the rubber bungee straps

These hold the spare net roll in place. If you are not carrying a spare net roll, make sure that the bungee straps are securely stored. Loose bungee straps (C) can easily come into contact with the active net roll and severely damage the net.

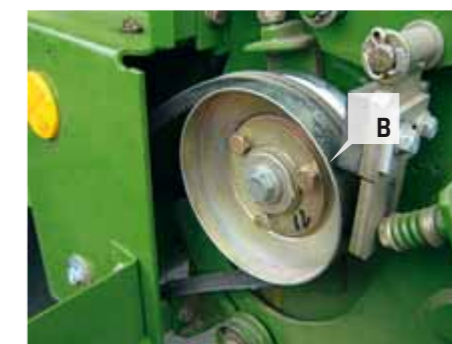
Baler belt (Variable Chamber Balers)



Inspect the baler belt

The belt lacings should be inspected carefully and regularly to check for worn out parts or signs of damage. Sharp edges or misaligned connecting pins can catch and tear the net. It is recommended that the connecting pin (D) is turned so that the bend faces inwards, away from contact with the net.

Problem: Poor Net Cut from insufficient braking power (Fixed & Variable Chamber Balers)



If the net from the net roll is not held tightly as the knife comes in, the quality of the cut of net will be reduced. The result of trying to cut a slightly slack or possibly even moving net is that long threads can foul on the feed rollers. Or the poor cutting action will result in the stitch being pulled from the net, creating a 'ladder' in the net web which will separate the net as it runs in the baler and on the bale. All these problems are the result of insufficient net roll braking action.

Solution:

Check the net brake. When applied, the net brake should prevent you from being able to turn the feed rollers by hand (A). Over time, the rubber brake pad will wear down, reducing braking efficiency. If you can turn the feed rollers by hand, then the rubber brake pad should either be adjusted or replaced. One solution for adjusting the brake pad is to remove and rotate the pad (B) so that the other (un-used) end of the pad is used. The brake efficiency can also be increased by loosening the holding nuts and moving one or more of the spacers (shims) (C) from one side of the plate to the other. This will increase the braking efficiency of the rubber brake pad.

Problem: Poor net cut from lack of tension on the feed rollers (Fixed & Variable Chamber Balers)



Long tails caused by poor net cut at the end of the wrapping cycle can also result from uneven or incorrect feed roller pressure. If the rollers are not parallel to one another, the net may be able to continue to run when the knife comes in. This creates long tails, as the knife is cutting net that is still moving.

Solution:

Check to see that the feed roller pressure is correct and the same on both ends of the rollers by carrying out this simple check of the alignment. With the brake 'off', feed a sheet of paper between the rubber and steel feed rollers (A). Pull the paper from the rollers, noting the force to do so and ensuring that the paper does not simply slip through. Repeat this exercise across the width of the rollers to identify areas lacking tension on the feed rollers resulting in poor net cut.

Any variation in the grip across the rollers' width demonstrates that the rollers are not exerting a uniform and even tension on the entire net across their width. This could mean the rollers require adjusting at either or both sides or that there is an uneven surface on the rubber roller due to extensive wear.

A further solution:

It may be that the steel feed roller is not held firmly in place (B), due to worn fixings below the roller. If so, this will allow the steel feed roller to move against the rubber roller during net feeding, which can allow the net to bunch on itself and wrap on the roller, instead of feeding into the chamber and onto the bale. Check that the locating slot for the pin (C) is not worn out of shape and that the pin cannot move laterally in the slot.

Problem: Poor net cut due to improper knife adjustment (Variable Chamber Balers)



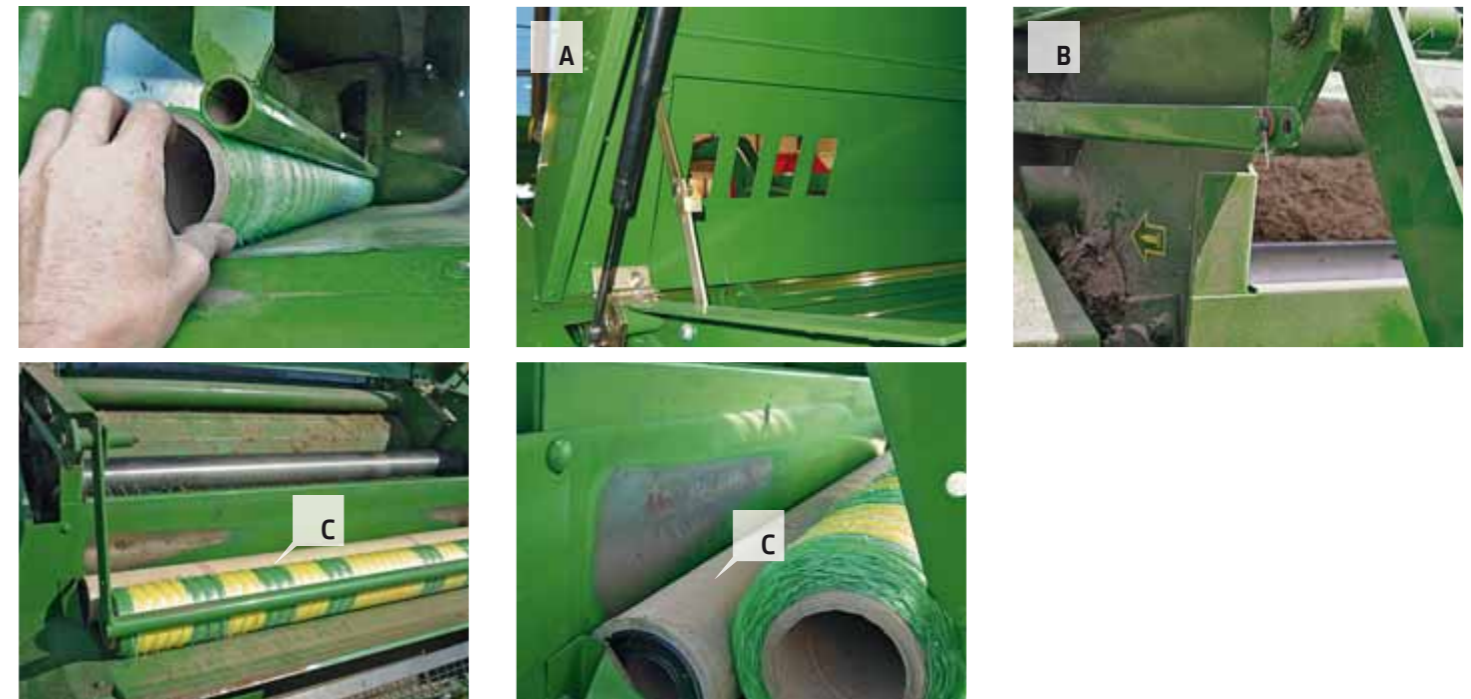
If the cutting system is not correctly adjusted, it may affect the efficiency of the cut, either by putting the knife into the net before the net has been fully tensioned or not enough into the net so a clean cut is not achieved.

Solution:

Check that knife stop position is correctly adjusted. Ensure that the cutterbar that moves against the knife is parallel, uniform and holds the net tightly against the knife during the cutting action.

This can be checked by opening the cutterbar, inserting a sheet of paper between the knife and the cutterbar and closing it again. The paper should be held tightly in place. Repeat this exercise a few times across the width of the knife, to check that the cutterbar is closing tightly across its entire width. If the paper can be pulled from between the cutterbar and knife (A), an adjustment of these bolts can tighten this, ensuring a clean cut of the net.

Problem: Poor cut through a lack of net wrap roll tension (Variable Chamber Balers)

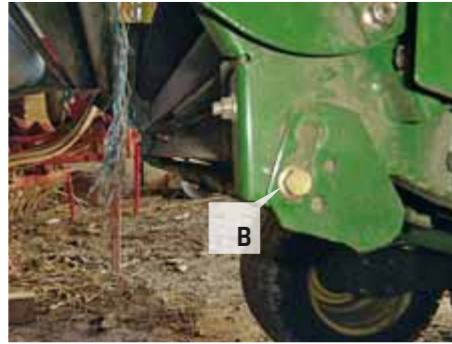
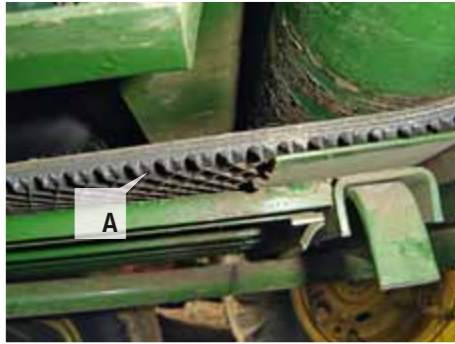


Solution:

When you get close to the end of the net roll, its diameter diminishes, which can sometimes result in insufficient pressure being exerted on it by the brake bar. This in turn leads to a lack of tension on the net when feeding to the bale, often resulting in less than full bale coverage.

Check that the gas struts are operating correctly and are applying full and uniform pressure to the net roll (A). To increase net roll tension, repositioning the pivot point on the arms attached to the net roll brake bar attachments may help (B). This will increase the pressure exerted on the small diameter net roll as it reaches its end. It is also often possible to increase the pressure on the small diameter net roll by inserting an empty net roll core alongside the net roll (C).

Problem: Poor bale wrap due to uneven net feed (Variable Chamber Balers)



Solution:
 If the tray is not in contact with the belts, the net will not feed evenly onto the bale, leaving part of the bale uncovered. Set the feed tray to ensure that it is in contact with the belts across its entire width.
 Note the difference in the tray setting in the pictures above. The tray should be in contact with the belts (A). If this is not the case, it can be adjusted with the bolt and fitting (B).
 Note the difference in settings in the third and fourth pictures (C) where the tray does not touch the belts.

Wrapper maintenance tips

When it comes to harvest, wrapper inspection and maintenance can be easily forgotten – and yet these useful suggestions are very important. By following these wrapper maintenance tips, you can be sure that your harvest will be as profitable as possible. Did you know that standing bales on end will help to reduce the risk of punctures from the grass ‘stubble’. There is more wrap on the ends due to the overlap. See page 19, attachment EC300365, for more detail.



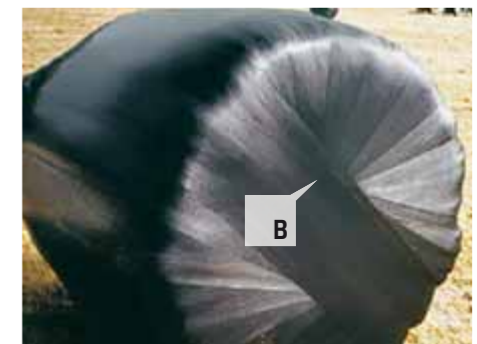
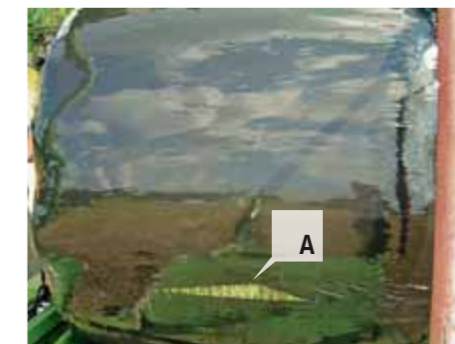
Film cut and catch



Checking functionality
 Constant wear and tear may lead to the deterioration of the film cutting system’s efficiency. It is essential that the operation of the film cutting and catch mechanism be checked to ensure that it

cuts the film cleanly and releases the film ‘tail’. If the film tail is not released at the correct time in the wrapping process, it remains on the bale (A), allowing air to penetrate where the layers have not bonded fully, thus spoiling the silage.

Pre-stretch unit roller maintenance



Clean the Pre-stretch Unit (PSU) Rollers
 In order for the bale to be wrapped successfully, the film width being applied to the bale needs to be correct to ensure calibrated film overlap. This overlap can be affected by the build-up of tack on the PSU rollers, which will cause the film to over-stretch. If film is allowed to over-stretch, it makes the film width being applied to Pre-stretch unit roller maintenance the bale narrower than

intended, impairing its ability to correctly cover the bale in the required number of rotations (A). It is important to regularly check the width of the film ‘neck-down’ onto the bale (B), which should be 580 – 600 mm for a 750 mm film. The PSU rollers should be inspected regularly to check on tack build-up and cleaned with a solvent based cleaning fluid.

Genuine Parts

Nothing runs like a Deere – and to be sure that it stays that way, there is really only one choice. Made to uncompromising John Deere quality standards, genuine John Deere parts and lubricants are your guarantee for the greatest possible efficiency and economy. You can find more detail about many of these parts on JDParts. Use the Keyword search.



Longer life and unbeatable performance: diamond tread baler belts



- 1 – First layer of nylon and polyester fabric provides added strength to the belt carcass.
- 2 – Four protective rubber mats seal the separate layers of nylon and polyester fabric.
- 3 – Nylon fabric in the centre runs lengthwise to prevent stretching under heavy load.
- 4 – All layers are vulcanized through a special process.
- 5 – Flat inside layer glides smoothly over rollers without heat build-up.

Diamond tread baler belts

Don't settle for anything less than John Deere diamond tread baler belts. They make bales tighter, cores denser and your baling job easier.

Made from three-ply nylon and polyester

John Deere diamond tread baler belts are stiff enough to resist curling, yet retain the flexibility to lift the crop off the pick-up teeth and roll tight, uniform-density bales.

Backed with rubber – not fabric

That's important because the backing ensures proper drive tension through the baler's rollers to help control shock loads.

Self cleaning, three-step tread design

The dirt flies off as the belt passes over the rollers. And the tread grips the crop to prevent bale slip and reduce chaffing.

Built-in wear indicator

Don't wait until it is too late! With our built-in wear indicator you will know when it is time to change the belt before anything happens. The tread design shows three individual steps. When the belt is worn down so that only one step is visible, then it is time for the belt to be changed.



Bulk belts for round baler

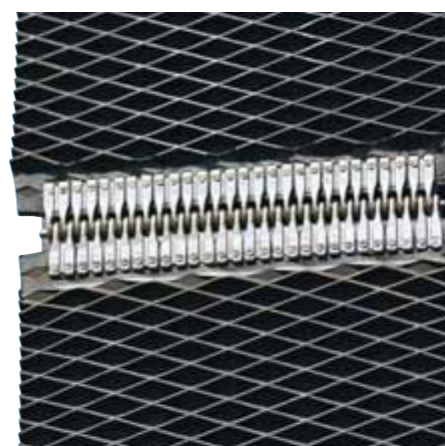
It's the least expensive way to re-belt your John Deere round baler – bulk belting. Priced by the metre, you can purchase as much or as little as you want. The only other thing you need now are the joiners. JDParts Keyword: 'Belt'.

Part Number	Description
AFH202038	50 m roll
AFH202039	100 m roll

John Deere plate-type belt lace: the strongest on the market

Strong enough to pick up a four-ton tractor

This belt splice can stand up to the pressures inside your baler. And those pressures can be formidable, forcing splices to pull out or rip at the belt. With the John Deere plate-type splice every segment is riveted into the belt and the splice is secured with a notched spring-steel pin. In combination with the diamond tread belts, it provides the kind of strength you need to get you through a tough harvest season – and more.



Easy, accurate installation thanks to the plate-type design, with preassembled rivets in each plate.

Increased strength through rivets which lock into the fastener, creating a closed loop locking system.

Greater wear resistance because the loop is constructed of cold forged material.

Resistant to oxidation with plates and rivets that are made of stainless steel.

Resistant to edge pullout because there are two rivets that lock each plate into the belt.

Locks into splice connection thanks to the notched spring-steel pin.



Part Number	Description
DC45799	Pin and hook (6 units)
MC411295825	Hand Punch
MC411295827	Belt Skiver 18
MC411295869	U20 Vice Lacer John Deere 14
MC411295871	U20 Vice Lacer John Deere 5
E86147	Connecting Pin
MC464300012	Portable Belt Cutter
JDParts Keyword: 'Joiner'.	

John Deere round baler chain: longer wear life and minimal maintenance

Fatigue resistance

When in operation, a chain is alternately tightened and loosened. Over time these alternate cycles may weaken the steel structure of the plates. To attain higher fatigue resistance, John Deere chain is manufactured to strict specifications:

- Plates are manufactured with high quality steel
- Manufacturing processes and heat treatment depend on the application for which the chain is intended
- Chain is factory stretched under heavy load.



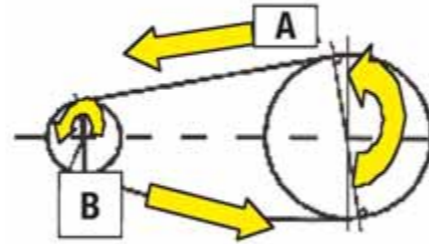
Bushings

John Deere bushings are carefully shaped for perfect contact with the pins. A special profiling process eliminates the “barrel effect” that may occur when the bushing is forced into the plate. A special corrosion and wear resistant coating provides superior durability, even when optimum lubrication cannot be achieved.



Plates

Extra thick plates increase the fatigue resistance of John Deere chains. This increased strength makes a John Deere chain ideal for applications with frequent heavy loads.



Pins

Specially chromised pins reach a surface hardness that is two to three times greater than the surface hardness of standard pins. For longer wear life, a lubricant is applied at the factory that is specially formulated to stay between the pin and bushing.



Round baler bulk chains: exceptional value for money

Chains are often overlooked when it comes to preventative maintenance. And due to the large number of roller chains used on different machines, it is not practical or economical to stock completely assembled roller chains for each application. John Deere makes it easy to keep your chains in top shape. Complete chains can be made up from chain coils of 3.05 m, 15.24 m or 30.48 m using a connector link assembled with genuine chain tools. Suitable for all John Deere round balers and many other heavy duty applications, it is the least expensive way to re-chain a John Deere round baler. You simply purchase the length of chain you require; all you'll need is the link and the related chain tools.



JDParts Keyword: 'Chain'.

Part Number	Description
SW50X10US	50-1R 3.05-m roll
SW60X50US	60-1R 3.05-m roll
DC46571	60H-1R 10-m roll
SW80X10US	80-1R 010 3.05-m roll
AH19087	Tool, Roller Chain extractor, 35 through 60 pitch
H32586	Tip extractor, 35 through 60 pitch
AH19088	Tool, roller chain extractor, 60 through 100 pitch
H32591	Tip extractor, 60 through 100 pitch

Automatic chain lubrication system: Reduce daily maintenance and extend the life of your roller chain

All major roller chain manufacturers recommend proper chain lubrication to increase the life of both sprockets and chain. However, manual lubrication is not necessarily the best option. The most economical and effective way to lubricate roller chains is the automatic chain lubrication system. Then there's no more stopping

to lubricate chains: every time the PTO is engaged, the system does it for you. And unlike manual lubrication, the chains are lubricated when they are warm, allowing oil to penetrate into the pin and brush joints, ensuring maximum wear life.

JDParts Keyword: 'Chain'.



Features

- Lubricates all chains including bale chamber and pick-up
- Four litre tank may be dismantled for easy filling
- Includes volumetric pump with extremely low sensitivity to oil quality
- Flow can be adjusted independently to suit each chain, reducing waste

Benefits

- Increases wear life of sprockets and chain
- Increases operating time with on-the-go lubrication
- Increases fuel efficiency – machines operate easier with proper lubrication

Part Number	Description
EC300110	Chain lubrication kit
DC43300	Bio multi luber oil (5 litres)

Get better bale protection with CoverEdge netwrap – a John Deere exclusive

CoverEdge netwrap goes over the edge of the bale, producing perfect bales and full protection. Elimination of shoulders means

better shaped bales and weather protection, easier handling and improved silage production.



- Covers up to 15% more surface area than other brands of netting.
- Protects the edges of the bale, preventing rainwater penetration and moisture collection within the bale. No loose “fluff” to wick the moisture from rainfall.
- Smooth edges hold crop tight to the bale surface for less leaf loss and easier transport.
- Produces high quality silage, especially for alfalfa. Smooth bale surface blocks wrap piercing from stems and prevents air trapping within the bale, leaving less chance of spoilage when wrapped.

- Allows better bale storage in all weather conditions. The end of the bale fits closely to the next bale, minimising the potential for water to trickle down the side of the bale.
- Red warning stripe alerts operator when the end of the roll is approaching, indicating the last 70 m of each roll.
- Zebra striping shows the operator how to install the netting. Wide striping (always on the right hand side) shows the operator which direction to pick up the bale for easy unrolling when feeding.



John Deere XtraNet 3600 net

More bales per roll compared to standard netwrap, with a minimum of 3600 m in every roll of John Deere XtraNet, means more for less:

- Less downtime due to fewer roll changes
- Less packaging waste
- Less bale loss, thanks to the Edge to Edge technology



John Deere XtraNet 4200 net with BalePlus

New and improved technology increases roll length and net strength, as well as providing greater roll consistency – still within a workable roll weight.

- A unique, new generation, high strength netwrap
- 40% more net than a 3000 m roll.

Genuine parts for mower conditioners

You know why you have chosen John Deere – our mower conditioners are gentle on your crops and yet extremely thorough so that you get the best possible results. To keep that John Deere advantage there is only one real choice. Genuine John Deere parts are your guarantee that your mower conditioner will always deliver, keeping the quality in your harvest and the profit in your pocket.



Get a clean cut with John Deere mower conditioner knives

Designed specifically for John Deere machines, John Deere mower conditioner knives provide premium cutting and conditioning quality. Manufactured with boron steel, our knives are impact resistant. This toughness lets these knives bend rather than break. No breakage means they are safer for your livestock, since there is no steel in the forage. In addition, these knives have been

specifically designed for optimal wear resistance so that they remain sharp, delivering long term cutting quality and our corrosion resistant powder coating prevents rust, keeping cutting power consumption at a minimum. So when it comes to knives, don't settle for anything less than John Deere mower conditioner knives.

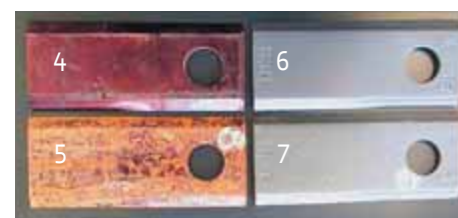
JDParts Keyword: 'Knife'.



Superior wear resistance

John Deere uses a process called "cold forming" to keep a continuous grain flow at the knife edges.

- 1 – Genuine John Deere knife before cold forming
- 2 – Genuine John Deere knife after cold forming – notice continuous grain flow at the edge of the knife
- 3 – Look-alike knives manufactured by using a grinding process to create the knife edges; this process breaks the grain flow and creates micro tears that initiate cracks



Superior rust resistance

- 4 – Look-alike varnish protected knife before testing
- 5 – Look-alike varnish protected knife after 20 hours in salty fog: rust on more than 80% of the surface
- 6 – Genuine John Deere knife before testing
- 7 – Genuine John Deere knife after 48 hours in salty fog: rust on less than 1% of the surface

Part Number	Description	Application
DC33867	Grouper canvas	13x5 Series Side Pull MoCos
FH304879	Knife	All MoCos
FH304880	Knife	All MoCos
CC19994	Cap screw	All MoCos except 500 & 700 Series
DC19996	Flange lock nut	All MoCos except 500 & 700 Series
E92221	Cap screw	500 & 700 Series MoCos
E80242	Flange lock nut	500 & 700 Series MoCos
FH303250	Knife wear cap	500 & 700 Series MoCos
DC26705	Intermediate discs	13x5 Series Side
DC26622	External discs	13x5 Series Side Pull MoCos
DC52962	Intermediate discs	All mounted MoCos except 131
DC52960	External discs	228/228A, 324, 328, 331, 131 MoCos
DC201967	External discs	131 MoCos
DC202598	External discs	131, 381, 388, 488 MoCos
AE71036	Shear hub Intermediate & RH discs	500 & 700 Series MoCos
AE71035	Shear hub LH discs	500 & 700 Series MoCos
AE70632	Disc	500 & 700 Series MoCos
Conditioner		
DC35660	Flail	13x5, 500 & 700 Series MoCos
DC48137	Flail	All mounted MoCos
CC118811	Bolt	All MoCos
A31869	Flange lock nut	All MoCos

Maintain maximum cutting performance with the John Deere knife sharpening system for baler pre-cutter knives



Knife sharpening is critical to maintaining maximum cutting performance of harvesting equipment, e.g. round balers or forage wagons with precutter knives. Sharp knives reduce power requirements, leading to less fuel consumption and minimised stress on the machine. In fact, sharpened baler knives decrease the torque load on drivelines by up to 30% and reduce fuel consumption by up to 10%. They also allow a constant cut length for higher forage quality that results in optimum milk and meat production.

Features

- Grinds at a constant angle
- Easy to transport

JDParts Keyword: 'Knife'.

Part Number	Description
MC201033UK	3 phase 440 V Knife sharpener
MC201035UK	240 V Knife sharpener (3 pin plug)
MC1400149	Grinding disc

Attachments for fixed and variable chamber balers

A range of attachments are available to enhance the performance of your John Deere round baler. This can allow you the flexibility to bale in different crops, maybe due to a change in cropping policy on your farm. You might want to adjust your working practices or maybe there is an attachment available that allows you to keep going during unusual weather conditions. Whatever your circumstances, take a look at the attachments described here. To find out more information and for specific advice about the best option for your conditions, please contact your local John Deere dealer.

Part no	Description	568	578	678	572	582	592
DC41059	Monitor mounting brackets for all tractors, except John Deere 6000 – 7000 Series tractors	X	X	X	X	X	X
EC40100	Battery harness required on tractors without the 3 pole power outlet	X	X	X	X	X	X
EC22746	Wheel chocks	X	X		X	X	X
EC39940	Monitor mounting brackets for usage on John Deere 6000-7000 series tractor's with comfort cab	X	X	X	X	X	X
EC45375	Knife slot fillers for operation without cutting	X	X	X		X	X
EC47617	Twine sensors two sensors for twine pulleys Note: allows to check the correct movement of both twines on the BaleTrak and BaleTrak Plus monitors	X	X	X	X	X	X
EC300223	Stripper MaxiCut Bundle for better feeding and cleaning in heavy crop conditions	X	X	X		X	X
EC300322	Pickup roll compressor 2.00m With MaxiCut or RotoFlow pickup only For balers S/N(070001 -) Adaptation on balers with MaxiCut since MY2001 is possible but will require the change or modification of: – Jackstand support – Pickup safety bar – Ladder (Fixed chamber baler only)	X	X	X		X	X
EC300323	Pickup roll compressor 2.00m With MaxiCut or RotoFlow only		X	X		X	X
EC300052	2 Plastic stops for CoverEdge netwrapping system to be able to work with standard net rolls	X	X	X	X	X	X

To be ordered as a separate part number through parts depot only. Attachments for fixed and variable chamber balers.

Part no	Description	568	578	678	572	582	592
EC300019	Twine adaptation bundle (Twin arm), BaleTrak/BaleTrak Plus this kit has to be welded on the machine S/N (030001 -)	X	X				
EC45215	Net wrapping bundle (not CoverEdge system) BaleTrak, BaleTrak Plus or ELCPlus is mandatory Up to S/N 071110 for 568 Up to S/N 079999 for 578	X	X				
EC300349	Bale discharge ramp Compatible with 568 MultiCrop only	X					
PC3222	Parts catalogue	X	X				
EC50578	Bottom belts kit Useful in dry and very slippery crops (hot straw) to keep the bale turning. Cannot be ordered in connection with MultiCrop (code 3201)	X	X	X			
EC300325	Caster action (pivoting) pickup gauge wheels for MaxiCut or RotoFlow	X	X	X			
EC300225	Rubber mat bundle To prevent film puncture when unloading bale			X			
EC300182	Power beyond kit To optimise hydraulic performance and output (load sensing) Requires power beyond end cover on the tractor If tractor not equipped, please, order part number AL158831			X			
EC300227	Booster valve for load sensing signal Only for 678 running in load sensing mode (678 with power beyond)			X			
EC300222	Steep slope kit Additional roll bolted to the wrapping table. Required only in steep slopes to prevent bales from being dropped off			X			
EC300043	Working light bundle For lighting the wrapping table area			X			
EC300044	50/50 valve bundle To reduce wrapping table speed As soon as 1 film roll is empty or is broken, the cycle continues properly with the remaining film roll and keeps the same layers overlap			X			
EC300365 NEW	Bale tilt attachment To discharge the bale on its flat face Sub for EC300181 starting 1st dec 2007 (photo top of page 11)			X			
EC300361 NEW	Cleaning plate To avoid crop accumulation at the left rear bottom door side of gate availability date : 1st January 2008			X			
PC3223	Parts catalogue			X			

To be ordered as a separate part number through parts depot only.

Part no	Description	568	578	678	572	582	592
	Pickup						
EC300216	Windrow front shield for 2.0 m HiFlow Pickup				X	X	X
EC33006	Single and double acting hydraulic pick-up lift can be used either with a single or a double hydraulic outlet Only with 1.81 m pickup				X	X	X
EC33018	1.81 m pick up assembly without gauge wheels, if gauge wheels are required, please order additional bundles EC33199 and EC33200. Offset wheel plates (EC28711) are included				X	X	X
EC33199	Gauge wheel – L.H. side for pickup 1.81 m only					X	X
EC33200	Gauge wheel – R.H. side for pickup 1.81 m only					X	X
EC300329	Caster action (pivoting) pickup gauge wheels Balers with MaxiCut or RotoFlow only					X	X
	Bale chamber						
EC300110	Chain-lube kit Not with 1.81 m pickup					X	X
EC35537	Cross auger for silage operation to improve cleaning of roll #13 especially in tough silage with all Pickups S/N (..... - 069999)				X	X	X
EC300332	Cross auger for silage operation with HiFlow Pickups or 1m81 Pickup S/N (070001 -)				X	X	X
EC300358 NEW	Chain and Sprocket (17 teeth) To reduce bale chamber rotation speed by 22%. Improves bale shape, reduce bale starting and power consumption issues. Only for balers with RotoFlow or MaxiCut with double chain on left hand side. From S/N : 070001 Availability date : 01 Feb 2008					X	X
EC32821	Upper roll drive kit to prevent any risk of belt slippage that may occur in silage baling with high moisture content. Requires declutch PTO during bale unloading				X		
EC40007	Upper roll drive kit does not require to declutch the PTO while unloading the bale					X	
EC39636	Upper roll drive kit requires to declutch PTO during bale unloading						X
EC39637	Upper roll drive – declutchable to improve the belt drive power in very wet crop, does not require to declutch PTO during bale unloading						X
EC43043	Belt speed, slow down kit for 1.81 m or 1.41 m pickup to reduce the belt speed for baling very brittle straw				X	X	X
EC43900	Set of steel semi-shells with straight bars Baler with 1.81 m or HiFlow pickups only to be bolted on basic starter roll for tough silage or very wet conditions				X	X	X
EC33322	Rubber coated starter roll shells Baler with 1.81 m or HiFlow pickups only to modify starter roll in extremely dry conditions				X	X	X
EC48187	Bundle of 2 scraper knives for wet silage Scrapers (roll nr 8 and 9) are standard for balers with CoverEdge					X	
EC40004	Soft core bundle “55 bar” with BaleTrak or BaleTrak Plus only					X	
EC40005	Soft core bundle “55 bar” with BaleTrak or BaleTrak Plus only						X
EC42262	Soft core bundle “55 bar” with BaleTrak or BaleTrak Plus				X		
EC42263	Soft core bundle “55 bar” with ELS, ELC or ELC Plus				X		
EC42264	Soft core bundle “55 bar” with ELS, ELC or ELC Plus					X	

To be ordered as a separate part number through parts depot only.

Part no	Description	568	578	678	572	582	592
EC42265	Soft core bundle “55 bar” with ELC or ELC Plus						X
EC42300	Soft core bundle “0 bar” with ELC or ELC Plus 3rd roll drive is required						X
EC42301	Soft core bundle “0 bar” with BaleTrak or BaleTrak Plus only 3rd roll drive is required						X
EC300024	Gate deflectors (without MaxiCut/RotoFlow) for balers not fitted with CoverEdge NetWrap or ramp				X	X	
EC300037	Gate deflectors (with MaxiCut/RotoFlow) for balers not fitted with CoverEdge NetWrap or ramp					X	
EC300125	Bale push bar Not with 592 Premium, Not with balers from S/N080001						X
EC300029	Ramp discharge (Balers without MaxiCut/RotoFlow) Up to S/N 079999 however, compatible with former precutter (MY2001, France excepted) is including gate deflectors				X	X	
EC300045	Ramp discharge (Balers with MaxiCut/RotoFlow) only with New MaxiCut/RotoFlow Not for 5X2 Premium, Not for balers from S/N080001 is including gate deflectors					X	
EC54419	Ramp discharge (Balers with MaxiCut/RotoFlow) only with New MaxiCut/RotoFlow Not for 5X2 Premium, Not for balers from S/N080001 is including gate deflectors						X
EC45162	Ramp discharge (Balers without MaxiCut/RotoFlow) Up to S/N 079999 is including gate deflectors						X
EC300348	Bale discharge ramp Compatible with Straight axle or Offset axle				X	X	X
	Tying systems						
EC300022	Additional front box for either 4 twine balls or 1 net roll				X	X	X
EC300133	Twine adaptation bundle with BaleTrak for balers without MaxiCut/RotoFlow					X	X
EC300046	Twine clamber bundle to improve the end of bale tying				X	X	X
EC300063	CoverEdge net wrapping bundle, MaxiCut/RotoFlow without additional front twine box can be adapted on every machine produced						X
EC300064	CoverEdge net wrapping bundle, not with MaxiCut/RotoFlow BaleTrak or Control ELC Plus mandatory, without additional front twine box can be adapted on every machine produced						X
EC300065	CoverEdge net wrapping bundle, MaxiCut/RotoFlow without additional front twine box can be adapted on every machine produced					X	
EC300066	CoverEdge net wrapping bundle, not with MaxiCut/RotoFlow BaleTrak or ELC Plus mandatory, without additional front twine box can be adapted on every machine produced					X	
EC300067	CoverEdge net wrapping bundle, BaleTrak or ELC Plus mandatory, without additional front twine box can be adapted on every machine produced				X		
	Special equipment and parts catalogue						
EC46864	Flax equipment with front wheel in relation with 1.81 m pick up only Hydraulic Pick Up lift recommended for standard Pu (1.41 m) see EC43044				X	X	X
EC300096	Hemp bundle with 2.20 m HiFlow Pickup					X	X
EC43047	Hemp bundle with 1.81 m pickup				X	X	X
PC3221	Parts catalogue				X	X	X

To be ordered as a separate part number through parts depot only.

The right part – right now!

When it's time to harvest, it is often the weather that sets the deadlines. There is no time to spare. You know that. We know that. That is why we have put such a high priority on providing fast and reliable service. Wherever you are, we are there too. Whatever you need, we can get it for you. Go ahead – expect a lot from us, we'll deliver.



Sometimes it just has to be a Deere.

Sometimes it's the extras that make the difference. At John Deere, we know what it's like out there in the field and we want to make sure you have everything you need to make your working day as comfortable and as productive as possible. So whether we are talking about clothes, merchandise and gifts or aerosols and paints, you can be sure that we have designed all of our John Deere accessories specifically for you and the work you do. Here is a small sample of the John Deere Collection. At www.johndeereshop.com you can download our catalogue and shop online. Or you can order directly through your local dealer.



Exceptional parts availability

All John Deere dealers are connected to a central, worldwide parts database. If the part you need is not in stock in a John Deere dealer parts depot, your dealer can quickly query other dealers using the JDPOINT online order system.



The F.L.A.S.H. (Fast Locating And Special Handling) system lets dealers access parts inventories in both Europe and North America.



Unsurpassed service and support

All John Deere dealer technicians receive extensive, ongoing service and technical training. It provides every technician with the highest level of product knowledge and expertise... a competence that you'll appreciate whether your machine needs a thorough overhaul, or some quick advice on an error code. Plus, regional training centres keep them up to date on the latest product developments and service techniques.



Convenient location and hours

John Deere dealers work your hours. Most are open on weekends so you can get the part or service you need as soon as possible. And during the harvest season, dealers provide extended service hours. It's all part of our long term commitment to help keep your business running strong.



Safety Cap:

Black cotton 6 panel cap. All trims are reflective: John Deere and Safety logos. Item No.: MCJ099378000



Workhorse – Safety Boots:

EN 345/S3 safety boots for working professionals. Antistatic properties, slip and oil resistant outer sole, shock absorption in heel.

Item No: MCS630105038 to 46. Sizes available: 38 to 46.

Overall:

Sportswear style overall with fancy cut outs and topstitching. Press stud fastening, several useful pockets. Soil and stain resistant fabric. Material: 40 % polyester, 60% cotton. Item No.: MCM830250082 to 88. Sizes available: XS to XXXL.



Leather Canvas Gloves: Rugged suede cowhide, leather finger tips & knuckle strap, shirred elastic, rubberized safety cuff.



Fabric content: 100% cotton. Item No.: MCJ099826000 to 828000. Sizes available: M to XL.



Bib and Brace "Black"

Functional bib and brace in black with grey contrast seams and green details. Practical pockets and inside knee pad pockets. Stretch area in the back. Material: 35% cotton, 65% polyester. 245 g/m².

Item No.: MCS125222082 to 87. Sizes available: XS to XXL



Mechanics Skin Gloves:

Premium deerskin suede leather. Water repellent. Form-fitting stretch spandex. Adjustable wrist closure.

More durable than synthetic leather. Fabric content: 100% polyester. Item No.: MCJ099832000 to 834000. Sizes available: M to XL.

Work Jacket "Black"

Black work jacket with grey contrast seams and green details. Several useful pockets. Adjustable cuffs and waist.

Material: 35% cotton, 65% polyester. 245 g/m². Item No.: MCS113832082 to 87. Sizes available: XS to XXL.



Vacuum Thermos Flask "Farmer":

Double walled, stainless steel and vacuum insulated. Capacity: 1 litre. Item No.: MCH000110500.



Chain & Cable Lubricant
MC 441 500 ml



Dry Silicon Release Spray
MC 406 500 ml



Electric Contact Cleaner
MC 427 500 ml



Green Spray JD
MCF 809 400 ml
Green Paint JD
VFLK0392 700 ml
VFLK03092 3 l



Yellow Spray
MCF 808 400 ml
Yellow Paint JD
VFLK0393 700 ml
VFLK03093 3 l

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