Quality

John Deere Spindle Grease is not just another off-the-shelf product. It was specifically designed to ensure maximum lubricating performance and efficiency of high-speed spindles in John Deere cotton pickers, as well as other makes. Thoroughly tested and proven to outperform competitive greases, this quality-made product will provide the best value for your investment.

Don’t jeopardise your equipment! There’s a tremendous amount of metal-to-metal contact in a picker head. Using high-quality grease ensures maximum performance by reducing wear on these metal surfaces. To keep your equipment running efficiently, even under the harshest operating conditions, you can depend on John Deere Spindle Grease.

Lower quality grease, without anti-wear additives and rust inhibitors, allows the cotter pins to loosen. The loose pins can form deep, corrosive grooves in the spindle bar, or even work a hole through the spindle bar.

High-grade, anti-wear additives and rust inhibitors in John Deere Spindle Grease minimize wear to the bar journal groove by reducing friction and heat. The high-quality additives extend the parts life and improve performance.

Spindle Grease

John Deere Spindle Grease is a lithium-based grease that can be used in all makes of cotton pickers. It is specially formulated with highly refined base lubricating oils and unique anti-wear additives to prevent abrasion and extend the service life of high-wear parts.
Superior formula
All spindle greases do not provide the same level of performance. That’s why we developed our own. Here’s what makes the John Deere formula outperform other brands:

– High-grade, anti-wear additives and rust inhibitors protect the spindles and picking unit components, extending the service lives of all parts
– Lithium soap holds oil in suspension better than other types of greases. Bentonite clay greases, for example, can form deposits or “caking” in the picker bars, preventing the grease from lubricating the picking assembly
– Proper base lubricating oil ensures excellent performance and lubrication in extremely hot operating temperatures. It will not thin out like other brands. If base oil viscosity is too low, it can reduce bearing life. If it is too high, a cotton picker will be forced to use higher horsepower at lower temperatures
– John Deere Spindle Grease is an ALL-IN-ONE lubricating grease, gear lubricant, penetrating oil and corrosion protector.

Value-added benefits
If you buy spindle grease based on price alone, you may be losing money. A lower-priced, lesser-quality spindle grease can cost a lot more than you expect — especially if it won’t stand up to the harmful effects of extreme temperatures, high-speed spindle operation, rust and corrosion.

John Deere Spindle Grease is the best value for your investment. It will help you reduce operating and maintenance costs and prolong the life of your picker heads.

John Deere Spindle Grease is available in the following size:

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>SIZE (Kg)</th>
<th>PALLET QTY</th>
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<tbody>
<tr>
<td>CP2108</td>
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<td>4</td>
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The spindle drive shaft lubed with John Deere Spindle Grease (top) shows far less wear and rust than the shaft lubed with lower quality grease.

John Deere Spindle Grease flows through the bar into the spindle assembly, then changes to penetrating oil to lube the front and back porous bushing, reducing bushing wear.
Spindle Cleaner

The quality of spindle cleaner you use plays a critical role in increasing your harvesting performance and reducing your operating and maintenance costs. That’s why we developed our own superior grease-compatible spindle cleaner.

John Deere Spindle Cleaner is available in the following sizes:

<table>
<thead>
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<th>PART NUMBER</th>
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<td>CP4531</td>
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</table>

John Deere Spindle Cleaner does much more than soap and water can do for the spindles and interfacing parts.

- Specially formulated, water-in-oil emulsion is compatible with lubricating spindle grease. Won’t wash grease off the bushings like soap and water does.
- Water-soluble oil mix easily clears cotton and sticky plant sap off the spindles and moving parts, even when mixed with extremely hard water.
- Lubricates and coats the spindles, and maximizes spindle doffing.
- Extends service life of doffers and moisture pads.

Why soap and water aren’t enough:

- Using dishwashing soap instead of a quality spindle cleaner doesn’t protect your picker’s mechanical parts from rust, oxidation and corrosion.
- Even worse, dishwashing soap actually washes away the lubricating spindle grease from the bushings and attachments, leaving them unprotected.

The spindle cleaned with a lesser-quality product, such as a simple soap (left), shows excessive wear, pitting, rust, corrosion and bacteria, compared to the spindle cleaned with John Deere Spindle Cleaner.

Poor quality spindle cleaner and spindle grease caused excessive corrosion to the spindle gear on the left. John Deere Spindle Cleaner and Grease protected the gear on the right.