Replacing rod ends and clevis pins on Unload Table Unload Cylinders

Applies to

- ☑ Trendsetter Autoloader
- ☑ Trendsetter 2637

Background

Trendsetter Autoloaders in the field are experiencing wear at the unload table unload cylinders. The clevis pins and rod ends are wearing obrounds due to the continuous motion of the cylinder.

Replace the rod ends and clevis pins yearly during PM or anytime they show wear.

Steps

1. Remove the locking cotter pin and slide the pivot pin out catching the two M 12 washers as they fall from between the clevis and unload frame.
2. Loosen the clevis locking nut and remove clevis from unload table cylinder.
3. Replace clevis and bottom out against locking nut (once fully reassembled, this will be the adjustment point for alignment of the unload table up sensor / table up angle).
4. Reassemble in reverse of disassembly adding grease to the new pivot pin, clevis and unload frame.
5. Adjust rod end/clevis as necessary to achieve alignment of unload table up sensor.

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