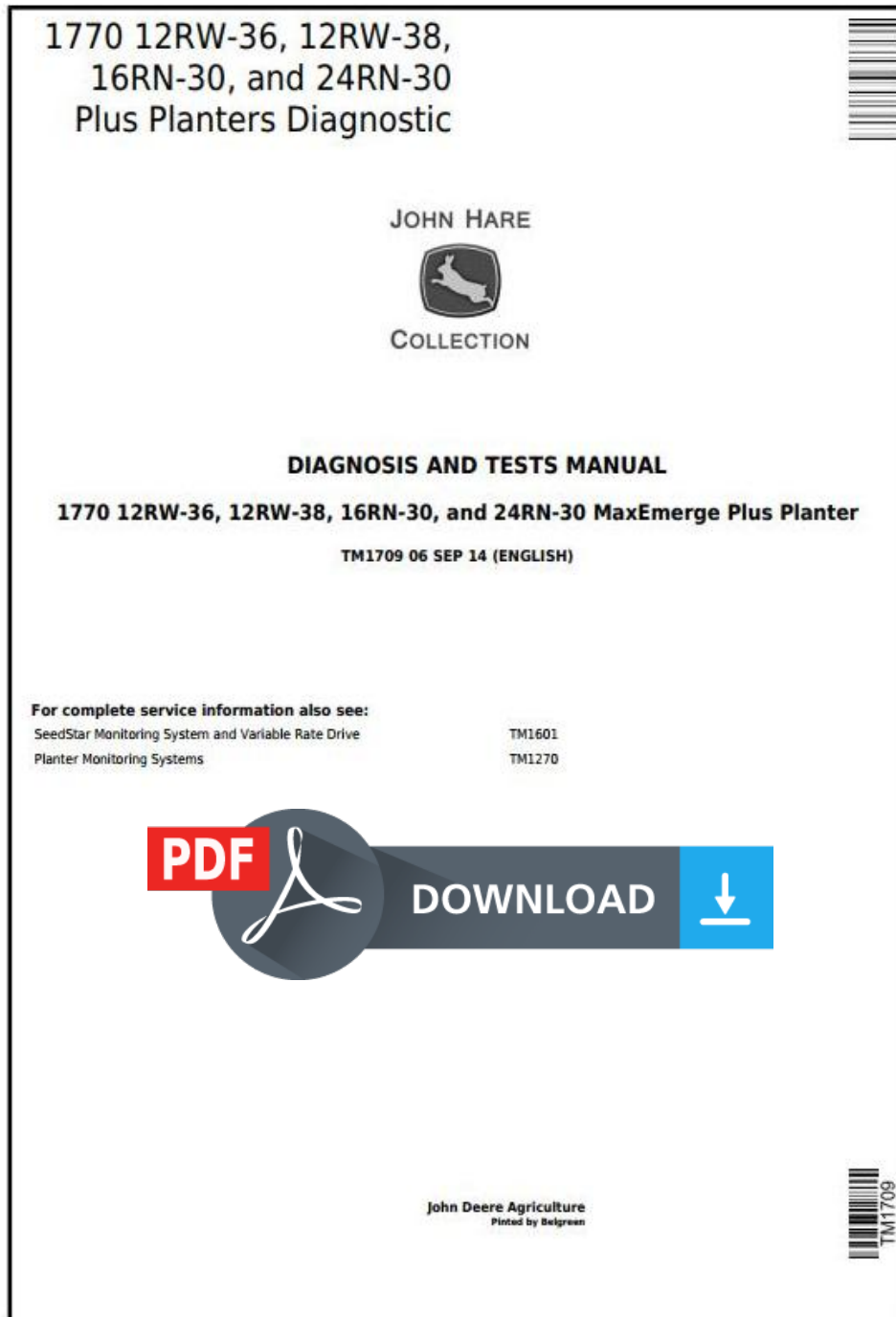


John Deere 2954D Log Loader Diagnostic, Operation and Test Service Manual (TM10331)



Type: Service Manual

Language: English

Pages: 850

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 2954D Log Loader Diagnostic, Operation and Test Service Manual (TM10331)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

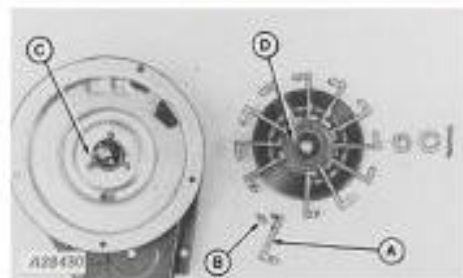
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- General Information
- Specifications
- Serial Number Location
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- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Disassemble and clean mechanism as follows:

Remove cotter pin, lock nut, and adjusting nut from shaft (C). Carefully lift finger pickup assembly off shaft and clean.



LEGEND:

- A Pickup Finger
- B Spring
- C Notch in Bearing
- D Projection on Cam

Pickup Finger Assembly

Inspect fingers (A) for wear.

To replace fingers (A) or springs (B), remove springs from finger and remove finger from carrier. When replacing fingers, be certain to install springs with open end of spring loop toward inside of finger holder.

→NOTE:

Finger should seat in holder so holder is flush with carrier plate when assembled. Be certain to align notch in bearing (C) with projection on cam (D).



LEGEND:

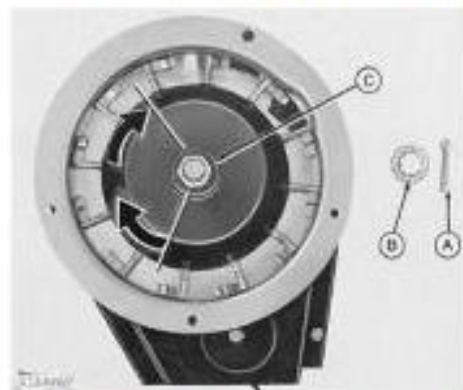
- A Dimples

Carrier Plate Dimples

Before installing finger pickup assembly on carrier, check dimples (A) on carrier plate for wear.

Carrier plate is made of case-hardened steel with a hard chrome plated wear surface. Excessive wear of carrier plate at dimples will result in over population, especially with small seed corn sizes.

Inspect carrier plates yearly. Replace carrier plates when hard chrome surface has worn away and case-hardened steel begins to wear. This will be identifiable by change in shape of dimples.



LEGEND:

- A Cotter Pin
- B Lock Nut
- C Adjusting Nut

Cotter Pin, Nut Lock and Adjusting Nut

Install finger pickup assembly and adjusting nut (C) on shaft. With finger holder firmly seated against carrier plate, turn nut clockwise by hand until it contacts finger holder and you feel a slight resistance.

Continue to turn nut two flats clockwise (one third turn) until finger holder is properly positioned against carrier.

IMPORTANT:

Never turn finger pickup mechanism backwards. Damage to brush will result.



Thank you very much
for your reading.
Please click here
to get more information.