


John Deere TIMBERJACK 770D, 1070D, 1270D, 1470D Harvester Diagnostic&Repair Technical Manual TM2122

1760, 1760NT, 1770 Drawn Planters - Diagnostic and Repair

JOHN HARE

COLLECTION



TECHNICAL MANUAL

Planters models 1760 8RN, 8R1, 12RN; 1760NT 6RN, 8RN; 1770 12RN



TM1583 06 SEP 14 (ENGLISH)

For complete service information also see:

Generation 2 & Variable Rate Fertilizer	TM2099
SeedStar Monitoring System and Variable Rate Drive	TM1601
MaxEmerge 5 & ExactEmerge Row Unit Repair	TM131219
Planter Monitoring Systems	TM1270
Alternators and Stators	CTM77
Machine Connections	
100 Series Hydraulic Cylinders	

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John Deere Agriculture
Printed by Belgreen

Covers: 770D,1070D,1270D,1470D

Type: Service Manual

Language: English

Pages: 636

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 TIMBERJACK 770D, 1070D, 1270D, 1470D Harvester Diagnostic&Repair Technical Manual TM2122**

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.

Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
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- Wiring Diagram / Schematic
- Ignition and Charging
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- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- 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.

Inspect Finger Pickup Meter



LEGEND:

A Wing Nuts

Finger Pickup Mechanism Attaching Nuts

To thoroughly inspect finger pickup mechanism, remove it from seed hopper as follows:

Remove seed hopper from planter and remove two nuts (A) that secure finger pickup mechanism to bottom of seed hopper. With seed hopper upside down, pull finger pickup mechanism straight up to disengage it from two mounting studs in retainer ring.



LEGEND:

A Finger Pickup Assembly
B Baffle

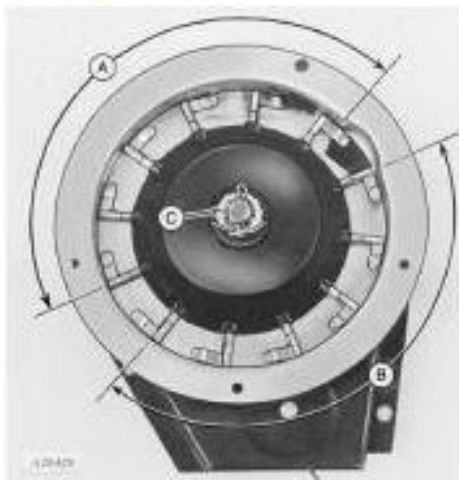
Finger Pickup Assembly and Baffle

Remove baffle (B) from front of finger pickup assembly (A) to provide access to fingers by removing three screws.

→NOTE:

Inspect baffle for cracks, especially around holes used for nuts.

IMPORTANT:



Pickup Finger Contact Points and Shaft

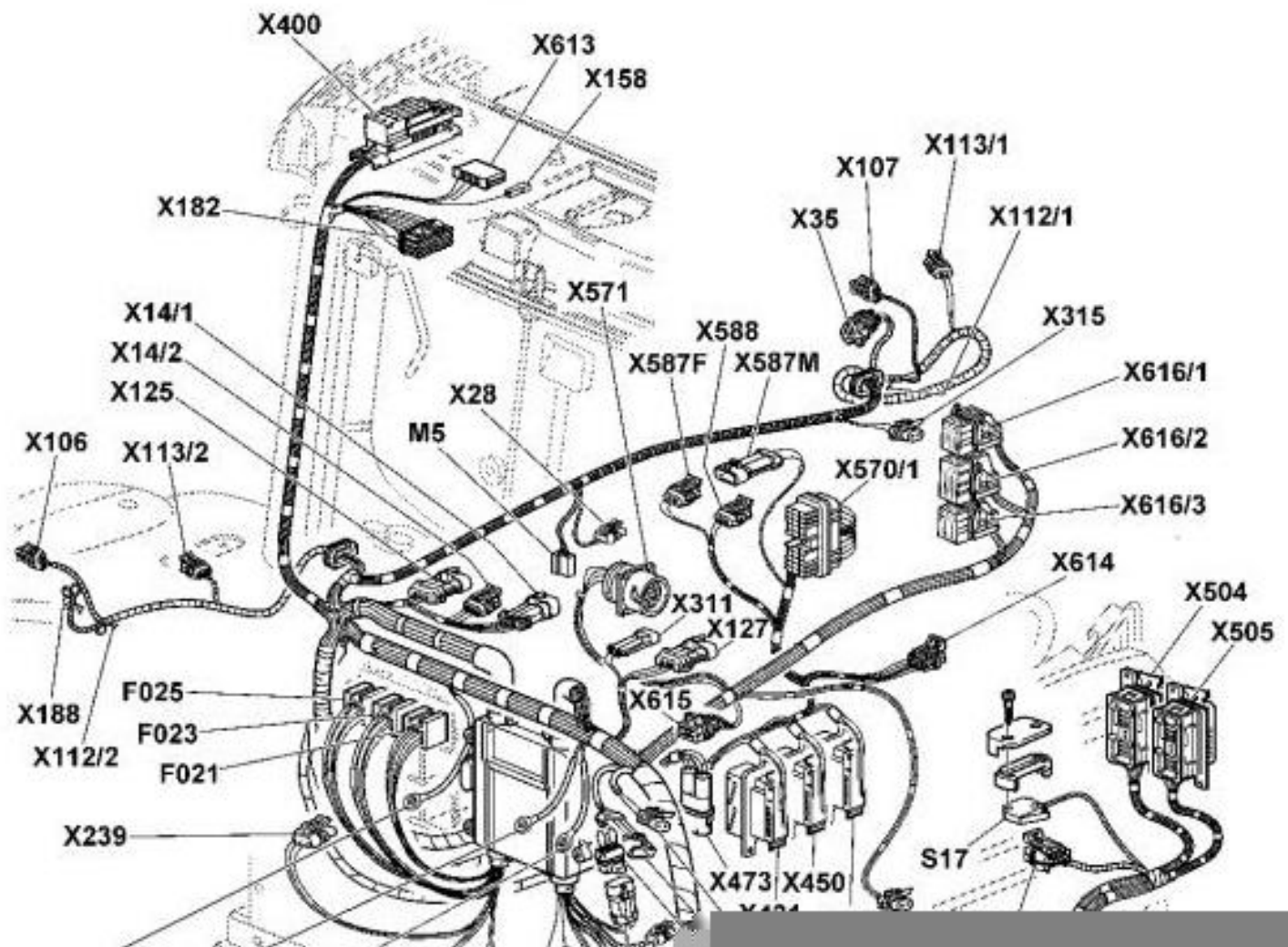
LEGEND:

A Contact Area
B Noncontact Area
C Shaft

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

Turn finger pickup by hand to see that springs are holding tabs of fingers in contact with carrier plate in appropriate area (A) and that cam is raising fingers properly in remaining area (B).

Cab Wiring Harness (Cab Tractor)





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for your reading.
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