


John Deere 1770NT (SN.740101-745000) 12-Row Planter Frame (Worldwide) Diagnostic & Tests (TM111419)

370E, 410E, and 460E
Articulated Dump Truck
Repair





REPAIR TECHNICAL MANUAL

Dump Trucks models 370E, 410E, 460E (SN: from C668587; D668587)


TM13381X19 27 DEC 15 (ENGLISH)

For complete service information also see:

370E, 410E, and 460E Articulated Dump Truck Diagnostic	TM13380X19
JDLINK (MTG) Technical Manual	TM114519
Alternators and Starting Motors	CTM77
OEM Engine Accessories	CTM67
PowerTech, PowerTech Plus & PowerTech E 13.5L OEM Diesel Engines Base Engine	CTM415
PowerTech 6135 With Delphi EUI	
120 Series Hydraulic Cylinders	
TMV 1500 Series Axle 370E Axles	CTM113519
COOLANT HEATER SERVICE MANUAL	CTM10090X19

PDF  **DOWNLOAD** 

John Deere Construction and Forestry
Printed by Salgreen



TM13381X19

Covers: 1770NT,12ROW,740101-745000)

Type: Service Manual

Language: English

Pages: 376

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 1770NT (SN.740101-745000) 12-Row Planter Frame (Worldwide) Diagnostic & Tests (TM111419)**

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
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- 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.

Group 0225 - Input Drive Shafts and U-Joints

Transmission-to-Front Axle Drive Shaft or Transmission-to-Oscillation Joint Drive Shaft Remove and Install

Specifications

SPECIFICATIONS	
Transmission-to-Front Axle Drive Shaft Weight (approximate)	24 kg 52 lb.
Transmission-to-Oscillation Joint Drive Shaft Weight (approximate)	41 kg 89 lb.
Transmission-to-Oscillation Joint Drive Shaft Mounting Cap Screw Torque	140 N·m 103 lb·ft
Transmission-to-Front Axle Drive Shaft Mounting Cap Screw Torque	140 N·m 103 lb·ft

Service Equipment and Tools

SERVICE EQUIPMENT AND TOOLS
JT07372 Heavy-Duty Wheel Chock

[1] - Park and prepare machine for maintenance safely. [See Park and Prepare for Service Safely.](#) (Group 0001.)

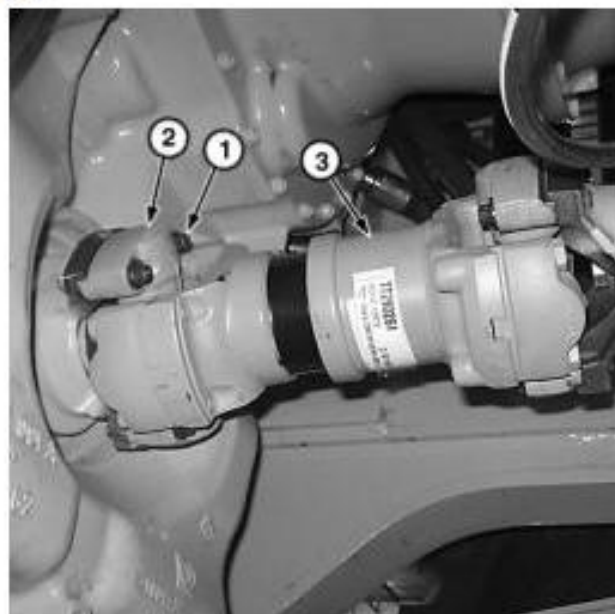
[2] - Install JT07372 Heavy Duty-Wheel Chocks in front of and behind middle and rear wheels.

Heavy Duty Wheel Chock

JT07372

Used to block the wheels during repair to prevent machine movement.

[3] -



LEGEND:

- 1 Cap Screw (8 used)
- 2 End Cap (4 used)
- 3 Transmission-to-Front Axle Drive Shaft

Transmission-to-Front Axle Drive Shaft

Remove cap screws (1) and end caps (2).

[4] -



CAUTION:

Prevent possible crushing injury from heavy component. Use appropriate lifting device.

Remove transmission-to-front axle drive shaft.



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