

John Deere 310J Backhoe Loader (SN. before 159759) Service Repair Technical Manual (TM10145)

310J Backhoe Loader
Repair

REPAIR TECHNICAL MANUAL
Backhoe Loader model 310J (SN. before 159759)
TM10145 22 DEC 15 (ENGLISH)

For complete service information also see:

JDLINK (MTG) Technical Manual	TM114519
310J Backhoe Loader Diagnostic	TM10130
Alternators and Starting Motors	CTM77
PowerTech E 4.5 and 6.8L Diesel Engines Level 16 Electronic Fuel System With Denso HPCR	CTM502
PowerTech 4.5L Diesel Engine Level 12 Electronic Fuel System With Stanadyne	CTM321
Super Caddy Oil	
120 Series Hydraulic Cylinders	
125 Series Hydraulic Cylinders	
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage IIA Tier 3/Stage III, (Base Engine)	CTM104
100 Series Hydraulic Cylinders	CTM103519
JDLINK/ZXLINK Machine Monitoring System	CTM10006

John Deere Construction and Forestry
Printed by Belgreen



Covers: 310J,159759)

Type: Service Manual

Language: English

Pages: 729

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 310J Backhoe Loader (SN. before 159759) Service Repair Technical Manual (TM10145)**

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.

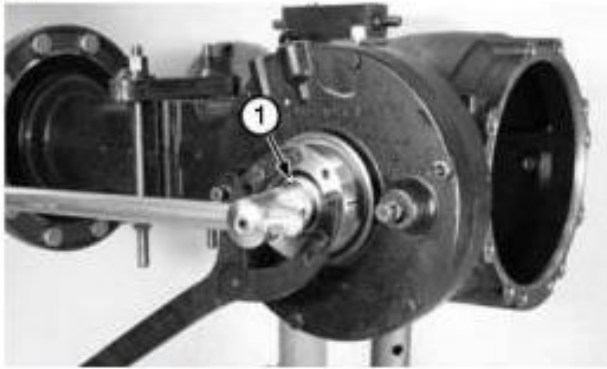
Contents:

- 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
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- 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.

Park Brake Disassemble and Assemble

[1] -



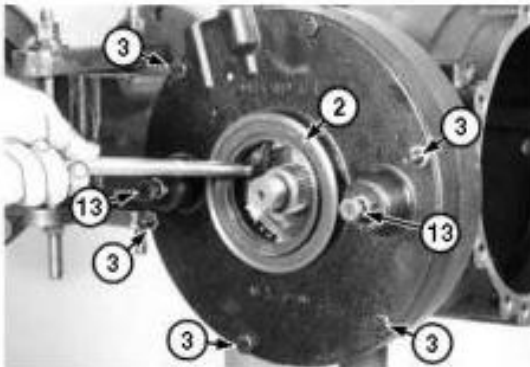
LEGEND:

1 Nut

Input Flange Nut Remove

Remove input flange nut (1).

[2] -



LEGEND:

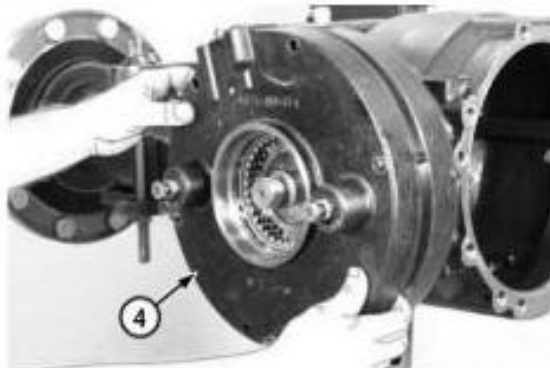
2 Shaft Seal
3 Cap Screw and Nut (6 used)
13 Cap Screw (2 used)

Park Brake Case Remove

Remove cap screws and nuts (3).

[3] - Remove shaft seal (2).

[4] -



LEGEND:

4 Cover

Park Brake Cover Remove

Remove cover (4).

[5] -



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for your reading.
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to get more information.