

John Deere 315SJ Side Shift Loader (SN.BE315SJ300869-;T0315SJ178876-) Service Repair Manual TM11651



Covers: 315SJ,BE315SJ300869-;,T0315SJ178876-)

Type: Service Manual

Language: English

Pages: 796

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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 315SJ Side Shift Loader (SN.BE315SJ300869-;T0315SJ178876-) Service Repair Manual TM11651**

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
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- 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.

Wheel Hub Studs

Remove and inspect wheel hub studs (7). Replace as necessary.

Tie Rods Remove

[1] -

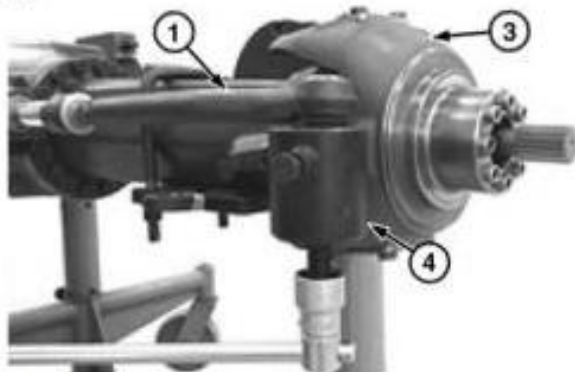
**LEGEND:**

- 1 Tie Rod
- 2 Lock Nut

Self-Locking Nut

Remove lock nut (2) from tie rod (1).

[2] -

**LEGEND:**

- 1 Tie Rod
- 3 Knuckle Housing
- 4 Tie Rod End Separating Tool

Tie Rod Out of Knuckle Housing

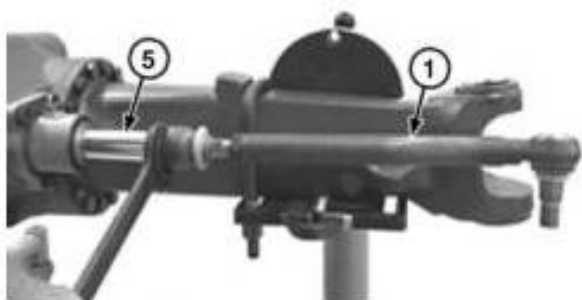
Remove tie rod (1) from knuckle housing (3) with tie rod end separating tool (4).

Tie Rod End Separating Tool

JDG10799

For separating tie rod end.

[3] -

**LEGEND:**

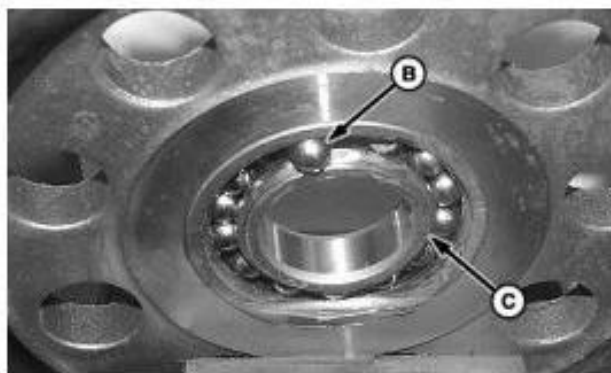
- 1 Tie Rod
- 5 Steering Cylinder Piston Rod

Tie Rod From Piston Rod Removal

Remove tie rod (1) from steering cylinder piston rod (5).

**LEGEND:**

- A Cage
- B Ball (13 used)
- C Inner Race

Cage**Ball**

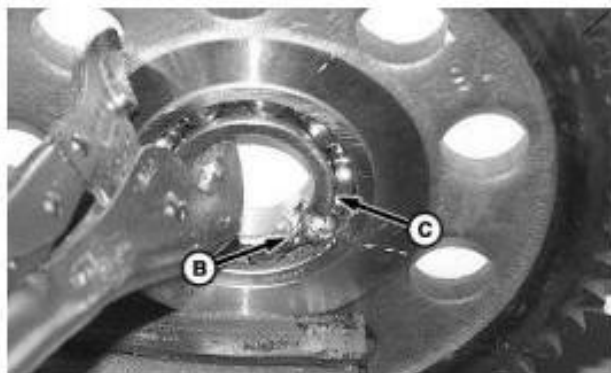
For 13 ball bearing, perform the following: Using a punch or equivalent, break bearing cage (A) and remove.

[6] - Remove balls (B) through loading slot and inner bearing race (C).

[7] -

**LEGEND:**

- A Self-Locking Pliers
- B Slot
- C Inner Race

Inner Race**Slot**

For 9 ball bearing, perform the following: Clamp self locking pliers (A) on gear to prevent inner race from turning.



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