

John Deere 6100J, 6115J and 6125J Tractors (SN. 500001-) Repair Technical Service Manual (TM804719)

**6100J, 6115J, and 6125J
Tractors Repair**
(From Serial Number 500001-)



JOHN HARE



COLLECTION

REPAIR TECHNICAL MANUAL
**6100J, 6115J, and 6125J Tractors (From Serial
Number 500001-)**

TM804719 01DEC18 (ENGLISH)



John Deere Montenegro

Covers: 500001),6100J,6115J,6125J

Type: Service Manual

Language: English

Pages: 842

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 6100J, 6115J and 6125J Tractors (SN. 500001-) Repair Technical Service Manual (TM804719)**

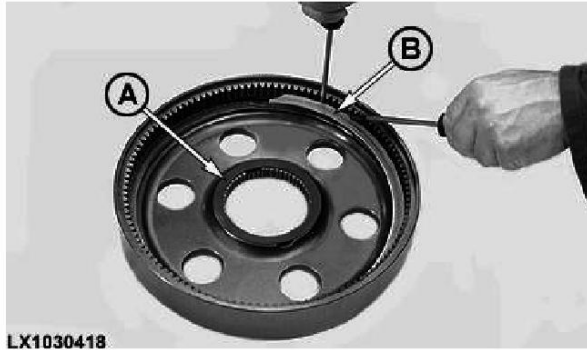
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

Installing Planetary Drive Gears



LX1030418

1. LX1030418-UN: Installing a ring

LEGEND:

A-Thrust washer

B-Snap ring

Inspect thrust washer (A). Thrust washer must not show signs of damage or wear.

2. Install snap ring (B). [On gear replacement rings were no longer mounted.]



LX1030420

3. LX1030420-UN: Ring gear marking



LX1030419

LX1030419-UN: Ring gear marking

LEGEND:

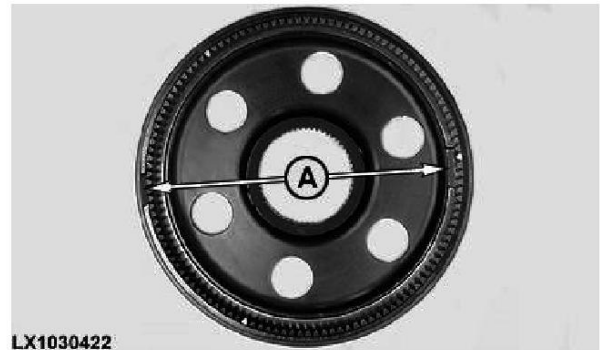
A-Mark

Apply paint to indicate three marks (A) engraved onto ring gear edge (as reference for installing planetary carriers), as marks are hidden after mounting upper snap ring. [On gear replacement rings were no longer mounted.]



LX1030421

4. LX1030421-UN: Installing a ring



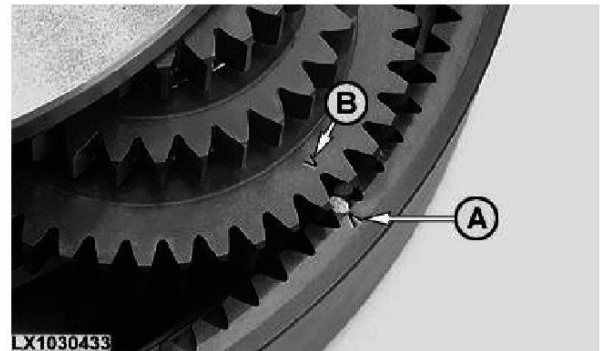
LX1030422

LX1030422-UN: Installing a ring

LEGEND:

A-Snap ring

Install upper spiral retaining ring (A) [On gear replacement rings were no longer mounted.] so that ends (A) of upper and lower spiral retaining ring are at opposite positions.



LX1030433

5. LX1030433-UN: Sync marks on planetary gear and ring gear



LX1030432

LX1030432-UN: Sync marks on planetary gear and ring gear

LEGEND:

A-Sync mark on ring gear

B-Sync mark on planetary gear

Install planetaries to ring gear so that sync marks on planetary gears are facing sync marks on ring gear.



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