

# John Deere 870G, 870GP, 872G, 872GP (SN. C680878-,D680878-) Motor Graders Repair Manual (TM14255X19)

## 260E and 310E Articulated Dump Truck Repair

(PIN: 1DW260EX\_\_F677827—  
PIN: 1DW310EX\_\_F677827—)



JOHN HARE



COLLECTION

### REPAIR TECHNICAL MANUAL

260E and 310E Articulated Dump Truck  
(PIN:1DW260EX\_\_F677827—; PIN: 1DW310EX\_\_F677827—)  
TM13842X19 01DEC18 (ENGLISH)

For complete service information also see:

260E and 310E Articulated Dump Truck Repair Manual (TM14255X19)  
Test.....  
6090 PowerTech™ OEM (IV platform).....  
Hydraulic Cylinders.....



Worldwide Construction and  
Forestry Division

Covers: 870G,870GP,1DW870G\_\_,C680878-;;1DW870G\_\_,D680878-

**Type:** Service Manual

**Language:** English

**Pages:** 419

**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 870G, 870GP, 872G, 872GP (SN. C680878-,D680878-) Motor Graders Repair Manual (TM14255X19)**

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.

**Ring Gear Removal**

Support the carrier and use a press to remove the ring gear (3).

[14] - Repair or replace parts as necessary.

[15] -

**LEGEND:**

2 Carrier  
3 Ring Gear

**Ring Gear Installation**

Support the ring gear (3) and use a press to install the carrier (2) until contact is made.

[16] -

**LEGEND:**

4 Disk  
5 Thrust Washer

**Disk and Thrust Washer Installation**

Install the disk (4) and thrust washer (5) into the carrier.

[17] -

**LEGEND:**

6 Side Gear (2 used)

**Side Gear Installation**

Install the side gear (6) into the carrier.

[18] -



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