

John Deere 870G, 870GP, 872G, 872GP (SN.F656526-678817) Grader Diagnostic Service Manual (TM13028X19)

**750J (S.N. before
141343), 850J (S.N.
before 130885)
Crawler Dozer
Repair**

REPAIR TECHNICAL MANUAL

Dozer models 750J (S.N. —141343), 850J (S.N. —130885)

TM2261 10 MAR 16 (ENGLISH)

For complete service information also see:

750J (S.N.-141343), 850J (S.N. -130885) Crawler Dozer Diagnostic	TM2260
PowerTech 8.1 L Diesel Engines Base Engine	CTM86
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	

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Covers: 870G,1DW870G***F656526-678817),870GP,1DW870G***F656526-

Type: Service Manual

Language: English

Pages: 1540

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

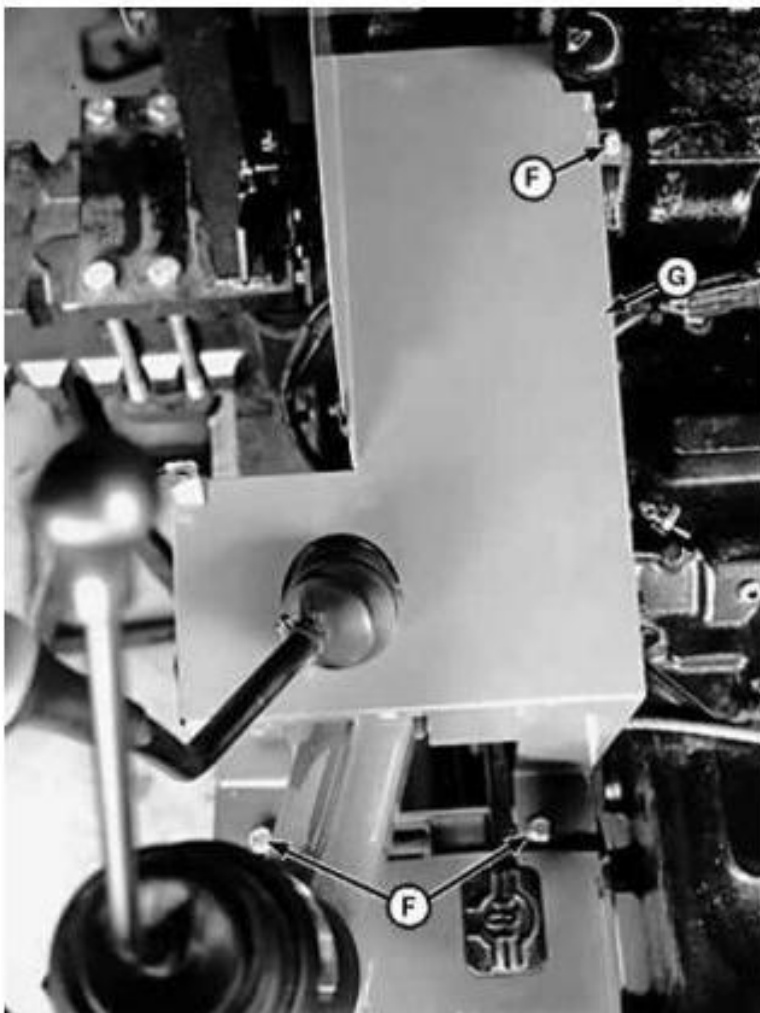
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 870G, 870GP, 872G, 872GP (SN.F656526-678817) Grader Diagnostic Service Manual (TM13028X19)**

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
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- 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.

**LEGEND:**

- | | |
|---|-------------------------------|
| A | Cap Screw (4 used) |
| B | Rock Shaft Control Levers |
| C | Control Console |
| D | Cap Screw (3 used) |
| E | Gear Shift Lever Park Bracket |
| F | Cap Screw (3 used) |
| G | Right-Side Control Panel |

Remove cap screws (A) and rock shaft control levers (B).

[5] - Remove mounting hardware and lever control console (C).

[6] - Remove cap (D) and bracket (E).

[7] - Remove cap screws (F) and right-side control panel (G). Make repairs as necessary.

[8] - Install control panel (G) and screws (F).

[9] - Install bracket (E), cap screws (D) and control console (C).

[10] - Install rock shaft control levers (B) and cap screws (A).

[11] - Install right-side fender and clutch housing cover.

[12] - Install seat and support.



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