

# John Deere 4WD Loader 624K (SN.F658065-677548) Service Repair Technical Manual (TM13051X19)

624K 4WD Loader  
(SN.F658065-677548)  
Repair



## REPAIR TECHNICAL MANUAL

4WD Loaders models 624K (PIN: 1DW624K\*\*\*F658065-677548)

TM13051X19 22 FEB 16 (ENGLISH)

**For complete service information also see:**

624K 4WD Loader (SN. F658065-677548) Diagnostic

JDLink (MTG) Technical Manual

TM1V1200 - 1400 Series Inboard Planetary Axles

V1400 and 1600 Series Inboard Planetary Axles

120 Series Hydra

PowerTech 6068

ECU

TM13050X19

TM114519

CTM442

CTM129119

CTM120519



John Deere Construction and Forestry  
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**Covers:** 624K,1DW624K\*\*\*F658065-677548)

**Type:** Service Manual

**Language:** English

**Pages:** 577

**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 4WD Loader 624K (SN.F658065-677548) Service Repair Technical Manual (TM13051X19)**

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.

## Clutches and Input and Output Shafts Remove

### Essential Tools

#### ESSENTIAL TOOLS

JDG1129A Transmission Mounting Brackets

[1] -

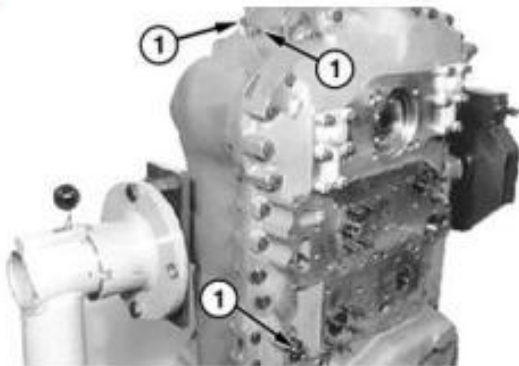


#### Remove Output Flange from Shaft

Remove front and rear output flange from output shafts.

[2] - Remove output shaft seals from housing bores.

[3] -



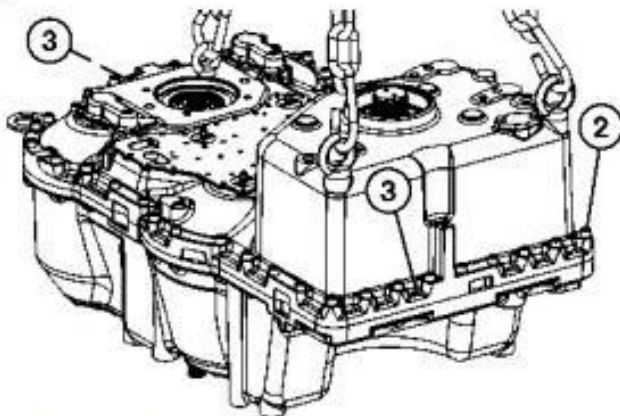
#### LEGEND:

1 Sensor (3 used)

#### Sensor Location

Remove torque converter input speed sensor, internal clutch speed sensor, and torque converter output speed sensor.

[4] -



#### LEGEND:

2 Cap Screw  
3 Dowel Pin (2 used)

#### Cap Screws and Dowel Pins

Remove cap screws (2) from transmission cover

[5] - Drive both dowel pins (3) down far enough to clear cover for removal.

[6] -



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