

John Deere 6135J, 6150J, 6170J, 6190J and 6210J Tractors Service Repair Technical Manual (TM804919)

6135J, 6150J, 6170J,
6190J and 6210J
Tractors Repair



JOHN HARE



COLLECTION

REPAIR TECHNICAL MANUAL
6135J, 6150J, 6170J, 6190J and 6210J Tractors

TM804919 01DEC18 (ENGLISH)



John Deere Montenegro

Covers: 6135J,6150J,6170J,6190J,6210J

Type: Service Manual

Language: English

Pages: 898

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 6135J, 6150J, 6170J, 6190J and 6210J Tractors Service Repair Technical Manual (TM804919)**

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...

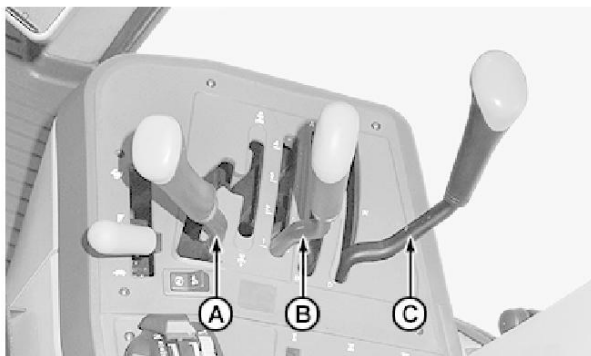
Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Adjust Gear-Shift and Range-Shift Cables

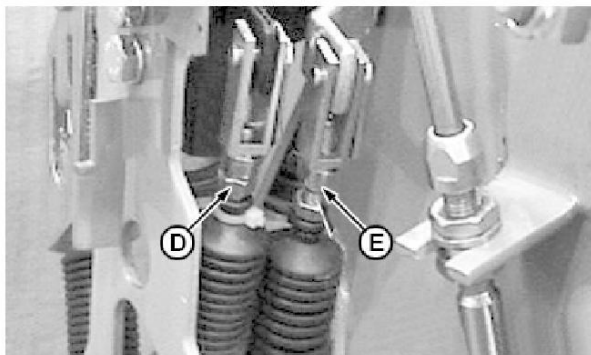
CQ294250-UN: Range-Shift and Park Brake Control Cables—Front of Console

LEGEND:

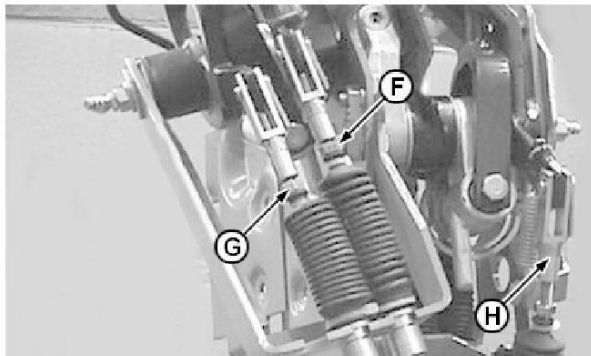
- A-Reverse Drive Lever**
- B-Gear-Shift Lever**
- C-Range-Shift Lever**
- D-Reverse Drive Control Cable**
- E-Gear-Shift Control Cable**
- F-Range-Shift Control Cable (Range Gear A and B)**
- G-Range-Shift Control Cable (Range Gear C and D)**
- H-Park Brake Control Cable**



CQ294248-UN: Reverse Drive, Gear-Shift, and Range-Shift Levers



CQ294249-UN: Reverse Drive and Gear-Shift Control Cables—Behind of Console



1. Move the gear-shift lever (B) to Gear 1.
2. Make sure that the gear-shift lever on

If necessary, disconnect control cable (E). Adjust by turning respective yoke to obtain first gear position.

NOTE:

If not possible to access control cable (E), first disconnect control cable (D) and move reverse lever (A) as necessary. After adjusting control cable (E), attach control cable (F) and recheck its adjustment. (See 'Adjusting Forward/Reverse Cable').

Checking and adjusting range shift

Move range shift lever (C) to the left and to the right within neutral zone.

NOTE:

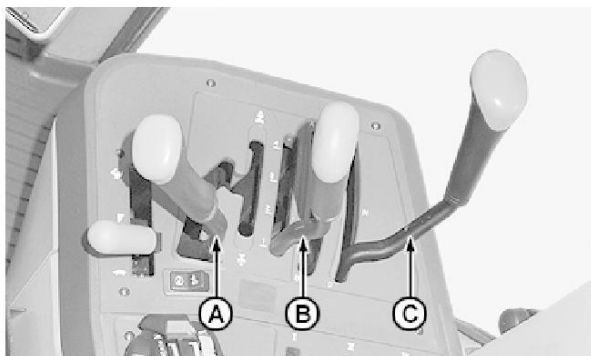
Lever should be clear of shift gates and selectors.

If necessary, disconnect control cables (F) and (G). Adjust by turning respective yoke. Reattach control cables and recheck adjustment.

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Adjusting Forward/Reverse Cable

2. Make sure that reverse lever on gear box is in neutral position.



CQ294248-UN: Adjusting Forward/Reverse Cable

LEGEND:

- A-Park break and forward/reverse lever**
- B-Gear shift lever (1—4)**
- C-Range shift lever (A—D)**

1. Position lever (A) in neutral.



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