

# John Deere 4010 Compact Utility Tractor All Inclusive Technical Service Manual (tm1983)



**Type:** Service Manual

**Language:** English

**Pages:** 491

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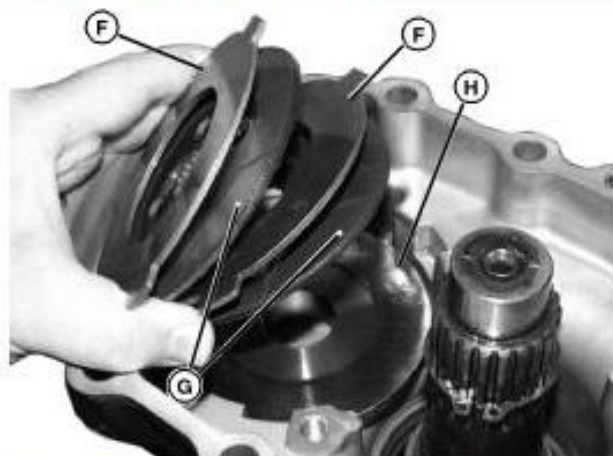
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 4010 Compact Utility Tractor All Inclusive Technical Service Manual (tm1983)**

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
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- and much more...

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13. Remove the friction plates (F), friction disks (G), and brake actuator (H) from the rear axle housing.
14. Inspect all parts for wear or damage. Replace any worn or damaged components.



15. Remove three steel balls (I) from the rear axle housing.
16. Remove the snap ring (J) from the brake lever (K). Remove the brake lever from the housing.
17. Inspect the steel balls and the housing for wear, galling, scratches and cracking.
18. Inspect the brake lever and housing for wear or damage. Replace any unserviceable parts.
19. Remove the old sealant from the mounting surfaces of the housings. Clean and inspect the surfaces for wear or damage.

## Brake Assembly

1. Replace the brake lever seal.
2. Lubricate the housing bore for the brake lever with transmission oil.
3. Install the brake lever and snap ring to the rear axle housing.
4. Dip the three steel balls in transmission oil. Install the balls into the transaxle housing.

**→NOTE: Be certain the steel balls locate into the ramps of the actuator.**

Dip the brake actuator in transmission oil. Install the brake actuator into the housing.

**→NOTE: With the actuator in place, install the first friction disk. Alternate between friction disks and friction plates to complete the installation.**



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