

# John Deere 643H, 843H Wheeled Feller Buncher Diagnostic, Operation and Test Service Manual (tm1844)

## 415 and 455 Lawn and Garden Tractors



JOHN DEERE



**Covers:** 643H,843H

**Type:** Service Manual

**Language:** English

**Pages:** 627

**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 643H, 843H Wheeled Feller Buncher Diagnostic, Operation and Test Service Manual (tm1844)**

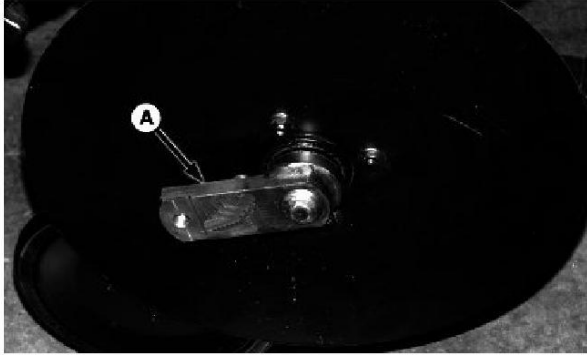
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

22. Fill lips on triple lip seal with grease.

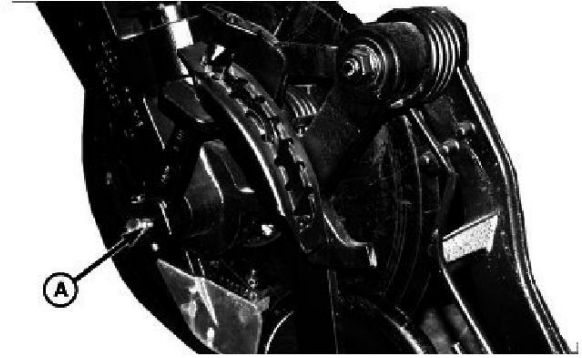


23. N55712-UN: Depth Gauge Arm

**LEGEND:**

**A-Depth Gauge Arm**

Apply TY6341 Multi-Purpose SD Polyurea Grease to shaft of depth gauge arm (A) and install.



25. N55702-UN: Grease Fitting

**LEGEND:**

**A-Grease Fitting**

Install grease fitting (A) in end of depth gauge arm shaft.

26. Grease depth gauge arm with 10 to 15 pumps until grease is exiting from triple lip seal.

27. NOTE:

Additional gauge wheel shim washers may be



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to get more information.