

John Deere 710K (T3/S3A) Backhoe Loader (SN: D219607-) Diagnostic and Test Service Manual (TM12511)

Section 10 - GENERAL

Group 15: General Information

- Twine Wrap (Standard Equipment)
- Net Wrap (Optional; 456, 456S, and 556)

The twine arm is manually operated by a hydraulic cylinder using tractor hydraulics. An optional electric actuator is also available.

The optional net wrap is operated by an electric actuator controlled by an electronic module.

Two hydraulic cylinders, one located at each side of machine, open and close the gate using the tractor hydraulics. The same two cylinders, in conjunction with springs and the tensioning valve, provide bale tensioning.

The wheel spindles can be adjusted to various positions, depending on equipment and crop conditions. (Refer to Preparing the Baler in the Operator's manual for wheel spindle height adjustment.)

Machine Description-466, 466 Silage Special, and 566



466 with Regular Pickup and

The 466, 466 Silage Special, and 566 consist of the following major assemblies:

- Drive Train
- Pickup
- Bale Forming Belts and Rolls
- Bale Wrapping System
- Hydraulic System
- Monitor-Controller System
- Main Frame and Wheels
- Gate
- Ejection System

Type: Service Manual

Language: English

Pages: 1210

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 710K (T3/S3A) Backhoe Loader (SN: D219607-) Diagnostic and Test Service Manual (TM12511)**

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
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- Electrical System
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- 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...

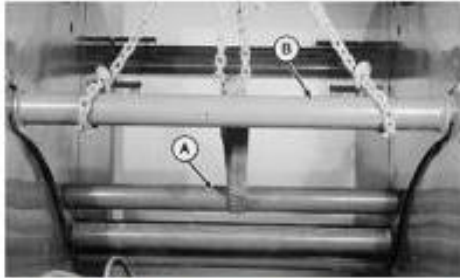
Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

Remove and Install Tension Arm-456, 456S, and 556

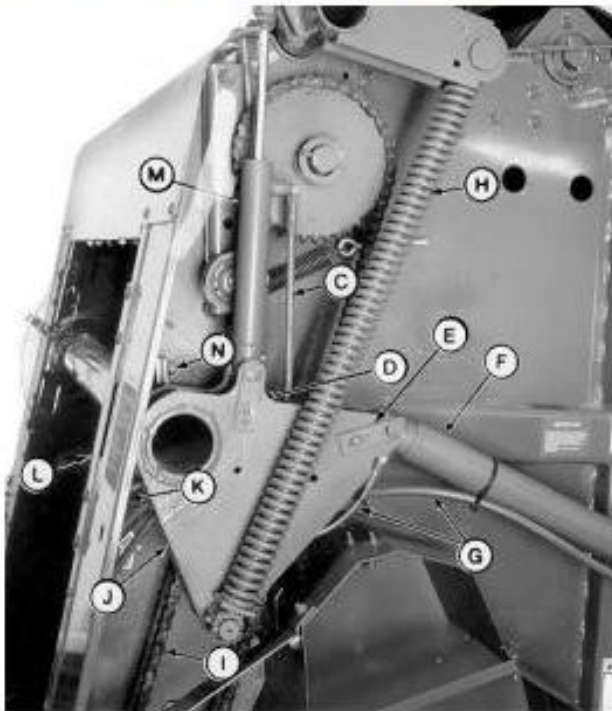
- [1] - 456S; Remove front shield.
- [2] - Remove belts. (See REMOVE BELTS in Group 25 of this section.)
- [3] -

IMPORTANT:

Do not use chains to attach hoist to center roll (A). Chains may damage the roll. Use a lifting strap instead.



Attach Hoist to Tension Arm Center Roll



LEGEND:

A	Center Roll of Tension Arm
B	Tension Arm Cross Tube
C	Hydraulic Hose
D	Pin
E	Pin
F	Tension/Gate Cylinder
G	Hydraulic Hoses
H	Take-Up Arm Spring and Rod
I	Drive Chain
J	Tension Arm Bell Crank
K	Support
L	Angle
M	Take-Up Arm Cylinder
N	Cap Screw and Nut (2 used each side)

Disconnect Hydraulic Hose

Attach hoist to tension arm center roll (A) and cross tube (B) as shown.

- [4] - At left-hand side of baler perform the following:
- Disconnect bale counter (if equipped).
 - Remove fire extinguisher and bracket (if equipped).
 - Disconnect hose (C).
 - Remove plastic tie wrap and pull hose through tension arm bell crank.
 - Remove chain (I).
 - Remove pin (D) to disconnect take-up cylinder (M).
- [5] - At both sides of baler perform the following:
- Disconnect take-up arm spring and rod (H) from tension arm bell crank (J).



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