

John Deere 70, 720 & 730 (Gas) Tractor Technical Service Manual (sm2025)

JOHN DEERE 720 SERIES SPARK IGNITION TRACTORS

JOHN HARE



COLLECTION

SERVICE MANUAL JOHN DEERE 720 SERIES SPARK IGNITION TRACTORS

SM2025 (01SEP58) English



JOHN DEERE TRACTOR WORKS
SM2025 (01SEP58)

LITHO IN THE U.S.A.
ENGLISH



Covers: 70,720,730

Type: Service Manual

Language: English

Pages: 310

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 70, 720 & 730 (Gas) Tractor Technical Service Manual (sm2025)**

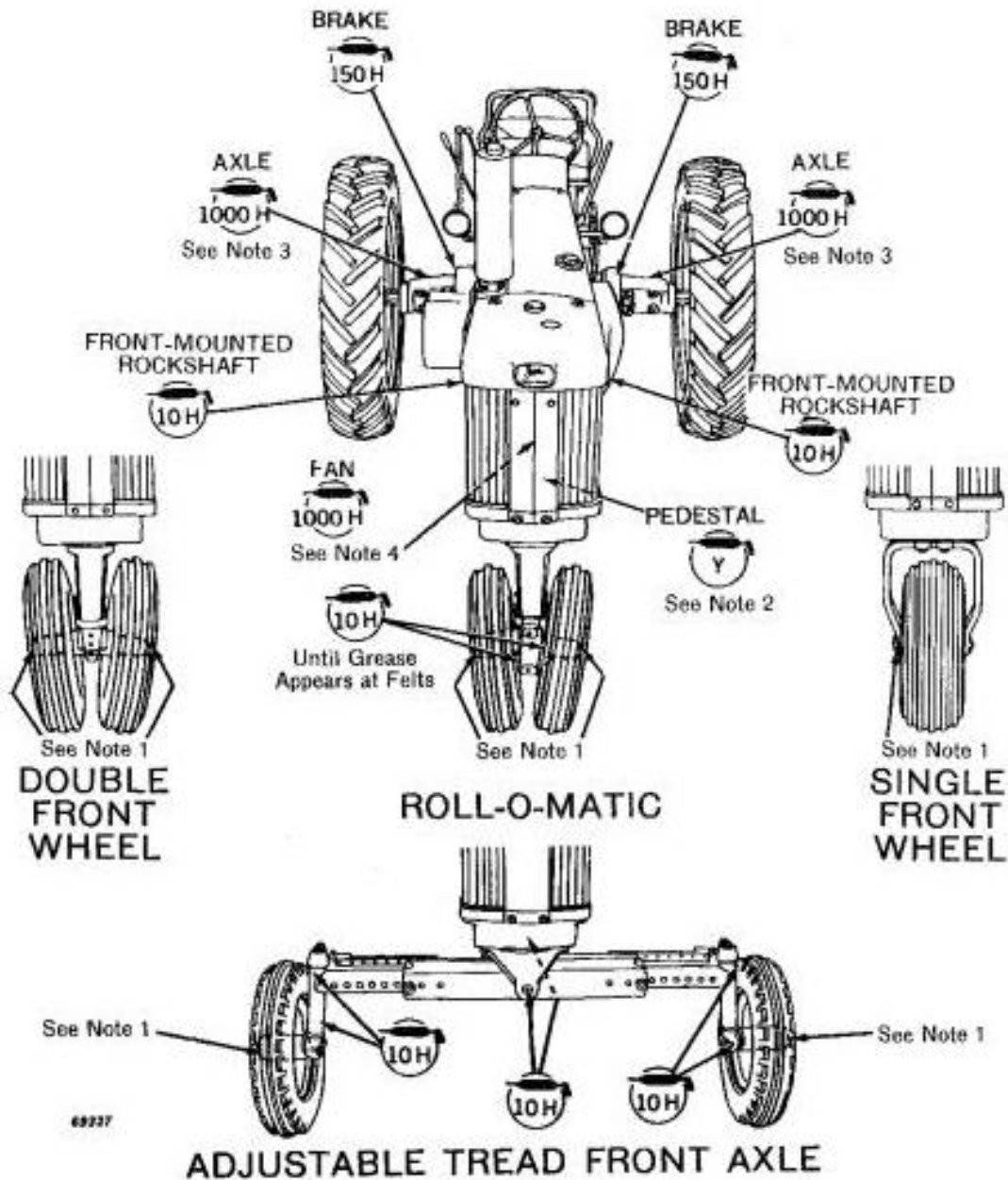
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

● LUBRICATION CHART (GENERAL-PURPOSE TRACTOR) ●
(Grease Gun Points)



For Universal 3-Point-Hitch lubrication points, explanation of symbols and notes, see pages 20-10-14 and 20-10-15.

CAUTION: Stop the engine before lubricating the tractor.

Figure 20-10-26

RELIEF VALVE OPENING PRESSURES

Rockshaft Valve Housing.....	1300 to 1400 psi
Rockshaft Overload Relief Valve.....	1450 to 1550 psi
Dash Pot Relief Valve.....	255 psi
Single Remote Cylinder Valve Housing.....	1230 to 1300 psi
Dual Remote Cylinder Valve Housing:	
No. 1 Circuit.....	1430 to 1500 psi
No. 2 Circuit.....	1230 to 1300 psi

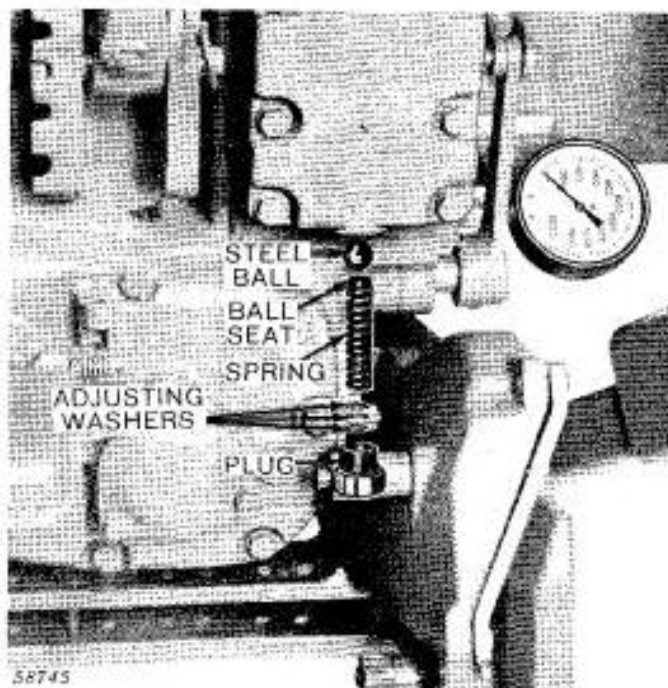


Figure 40-15-13—Checking Rockshaft Relief Pressure; Location of Adjusting Washers

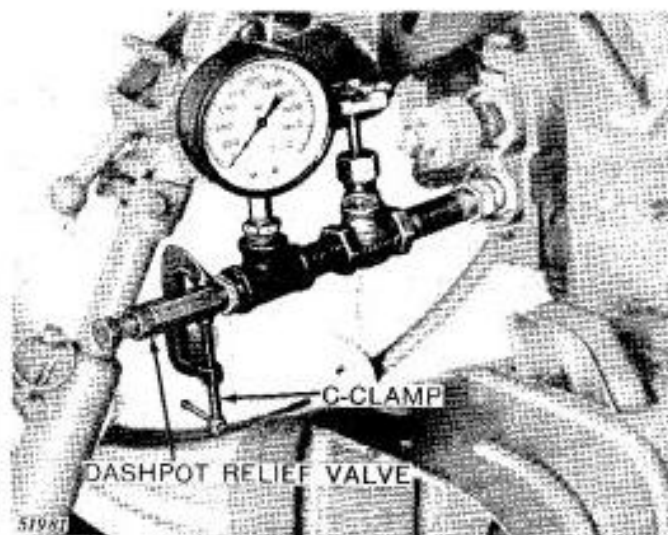


Figure 40-15-14—Checking Dash Pot Relief Pressure

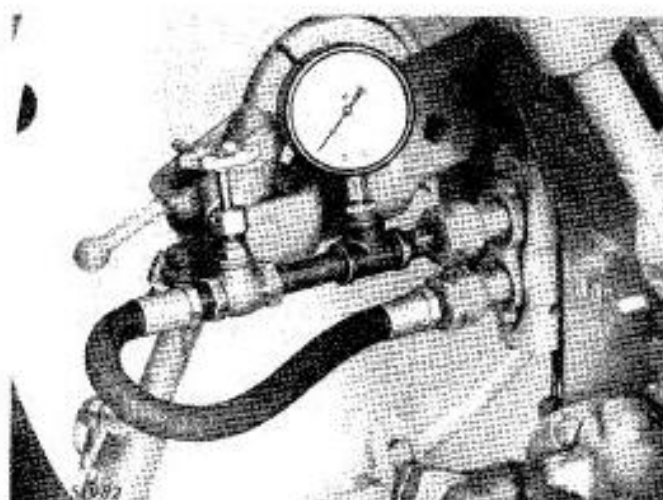


Figure 40-15-15—Checking Relief Valve Pressure in Single Remote Cylinder Valve Housing or Relief Valve Pressure in No. 1 Circuit of Dual Valve Housing

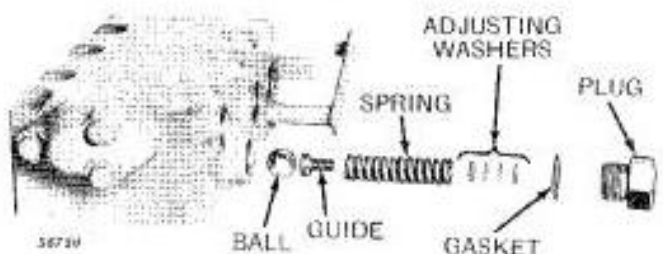


Figure 40-15-16—Location of Adjusting Washers in Single Remote Cylinder Valve Housing Relief Valve

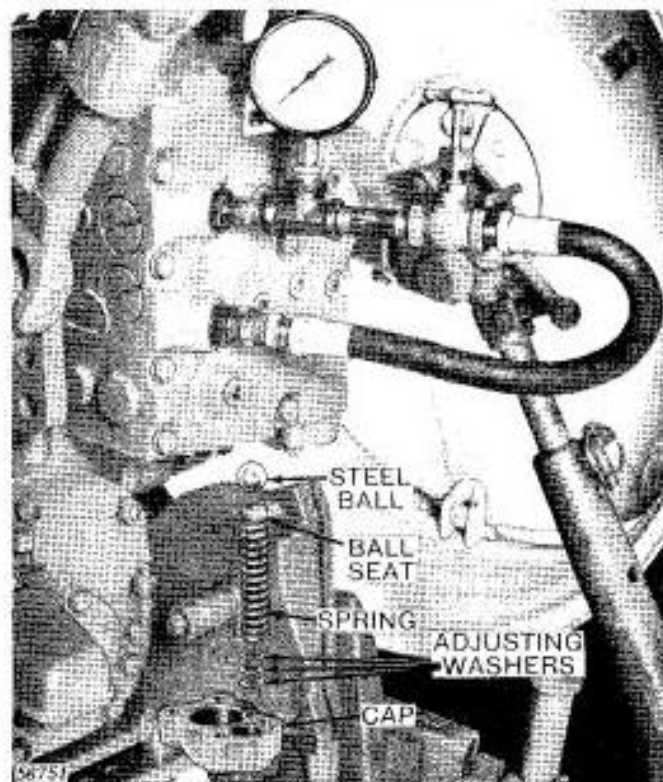


Figure 40-15-17—Checking Relief Valve Pressure in No. 2 Circuit of Dual Valve Housing; Location of Adjusting Washers



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for your reading.
Please click here
to get more information.