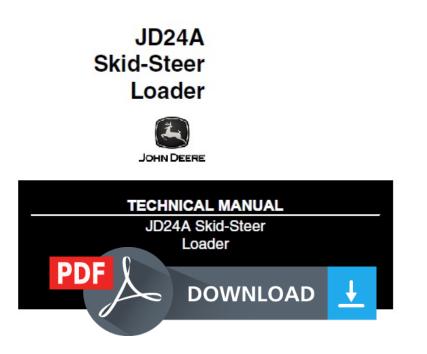
John Deere Deere / Bauer Planters (SN.750101-755100) SeedStar, Frame & Hydraulics Diagnostics Manual (TM122619)



Type: Service Manual Language: English Pages: 1672 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 Deere / Bauer Planters (SN.750101-755100) SeedStar, Frame & Hydraulics Diagnostics Manual (TM122619)

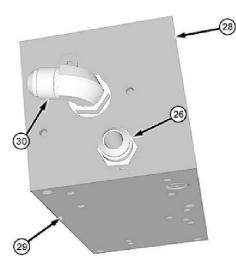
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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...

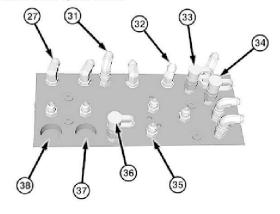
Please note this manual is in **downloadable PDF format only.** If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.





T8120001497-UN: Top and Front View

T8120001498-UN: Rear View

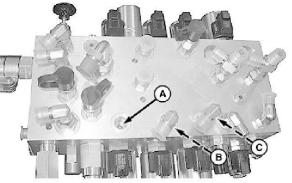


37-CV2—Check Valve 38-CV1—Check Valve

Remove components from valve block and inspect for wear and contamination.

IMPORTANT:

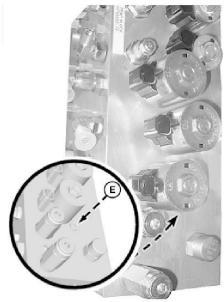
3. Do not interchange orifices. Observe position and tag orifices to aid in assembly.



T8130001358-UN: Rear View



T8130001359-UN: Outer View



T8130001360-UN: Inner View LEGEND: A-Orifice B-Orifice D-Orifice E-Orifice Remove plugs or fittings as necessary and remove orifices (A--E).

LEGEND: 1-CB1—Counterbalance Valve 2-SV6—Base Cutter Lower Solenoid Valve 3-SV7—Base Cutter Lower Solenoid Valve 4-SV3—Left Crop Divider Float Solenoid Valve 5-SV4—Right Crop Divider Float Solenoid Valve 6-SV5—Topper Lower Solenoid Valve 7-EC1—Flow Control Valve 8-RV2—Relief Valve 9-RV3—Relief Valve 10-CB2-Counterbalance Valve 11-FR1—Flow Regulator Valve 12-SV8—Base Cutter Raise Solenoid Valve 13-SVCV1—Left Crop Divider Raise Solenoid Valve 14-SVCV2—Right Crop Divider Raise Solenoid Valve 15-DC1—Check Valve 16-SVCV3—Topper Raise Solenoid Valve 17-MP1—Cab Pump Control Valve 18-RV1—Valve 19-SV1—Knockdown Roller Raise and Lower Solenoid Valve 20-FR2—Flow Regulator Valve 21-FR4—Flow Regulator Valve 22-FR3—Flow Regulator Valve 23-Diagnostic Receptacle 24-HP1—Cab Hand Pump 25-Fitting 26-Fitting (2 used) 27-90° Fitting (4 used) 28-Valve Top 29-Valve Front 30-90° Fitting 31-90° Fitting (4 used) 32-45° Fitting 33-Diagnostic Receptacle 34-Diagnostic Receptacle 35-Straight Fitting (12 used) 36-Diagnostic Receptacle



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