# John Deere DB44, DB66, DB80, DB88, DB90 Planters w/Electric Drive Diagnostic Technical Manual - TM156919

### DB Planters with Electric Drive Diagnostic

**DB80 48 Row** 

**DB88 48 Row** 

**DB90 36 Row** 

**DB80 32 Row** 

**DB44 24 Row** 

**DB66 36 Row** 



#### JOHN HARE



## DIAGNOSTIC TECHNICAL MANUAL DB44, DB66, DB80, DB88, DB90 Planters with Electric Drive

TM156919 01DEC18 (ENGLISH)



John Deere Seeding Group

**Covers:** DB80,48,DB88,48,DB90,36ROW,DB80,32,DB44,24,DB66,36

**Type:** Service Manual **Language:** English

Pages: 849 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 DB44**, **DB66**, **DB80**, **DB88**, **DB90 Planters w/Electric Drive Diagnostic Technical Manual -**

TM156919

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.

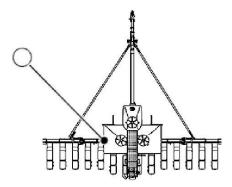
#### **Contents:**

- · General Information
- Specifications
- · Serial Number Location
- Engine Specifications
- · Engine Diagnostics
- Engine Tests and Adjustments
- · Engine Repair
- Power Train
- Transmission
- Axles
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- Body Panels
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- Troubleshooting
- · and much more...

Please note this manual is in <b>downloadable PDF format only.</b> 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.	

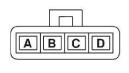
#### **Group 40XM** Motors

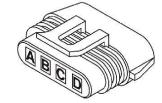
#### XM43-1—Left Agitator Motor Power A76721-UN: XM43-1 Connector











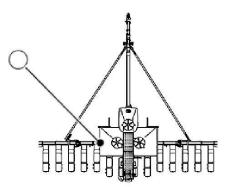
RXA0060740-UN: End View

Component Information		
Number of Pins	4	
Connection Point	M43 Left Agitator Motor Power	
Harness Information	W41 CCS Cradle Harness	
Repair Information		

Pin	Circuit	Color
A	PLUG	PLUG
В	2104	Yellow
С	PLUG	PLUG
D	PLUG	PLUG

MC91421,000A383-19-20171205

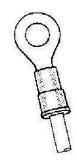
#### XM43-2—Left Agitator Motor Ground A76720-UN: XM43-2 Connector



A76837-UN: Component Location







#### H48616

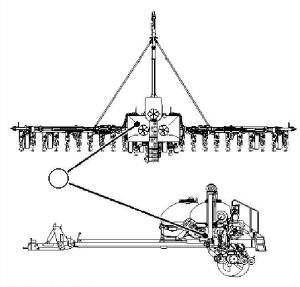
H48616-UN: End View

Component Information		
Number of Pins	1	
Connection Point	M43 Left Agitator Motor Ground	
Harness Information	W41 CCS Cradle Harness	
Repair Information	R-AA	

Pin	Circuit	Color
Ring Terminal	00 <b>1</b> 0	Black

MC91421,000 A384-19-20171205

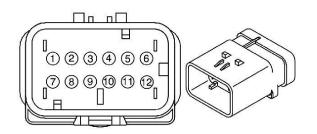
#### XX20-A—Implement CAN Bus **Terminator Harness Interconnect A**







A78052-UN: Photo



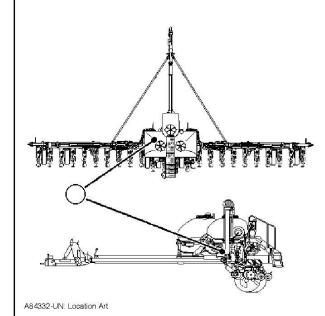
A67342-UN: End View

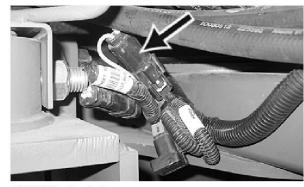
Component Information		
Number of Pins	12	
Connection Point	X20-A Implement CAN Bus Terminator Harness	
Harness Information	ess Information W20 Implement CAN Bus Terminator Harness	

Pin	Circuit	Code
1	PLUG	PLUG
2	PLUG	PLUG
3	0040	Black
4	0904	Yellow
5	PLUG	PLUG
6	PLUG	PLUG
7	PLUG	PLUG
8	PLUG	PLUG
9	0052	Red
10	0905	Green
11	PLUG	PLUG
12	PLUG	PLUG

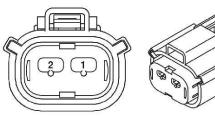
MC91421,000A55D-19-20180103

#### XX20-B—Implement CAN Bus **Terminator Harness Interconnect B**





A78051-UN: Machine Graphic





A88023-UN: End View



Thank you very much for your reading.

Please click here to get more information.