


# John Deere 1910 Hydraulic Driven Tow Behind Commodity Air Cart Diagnostic & Tests Manual (TM115219)



1910 Tow Behind  
Commodity Air Cart  
Diagnostic

JOHN HARE  
  
COLLECTION



**DIAGNOSIS AND TESTS MANUAL**  
**Hydraulic Drive models 1910**  
TM115219 08 MAY 15 (ENGLISH)

**For complete service information also see:**

730LL, 1830, 1835, 1840, 1870, 1890, 1895 & 1990 CCS Air Seeding Tools (Worldwide Edition) Technical manual	TM2303
1910 Commodity Air Cart Repair	TM2067
737, 735, 787, 1850, 1860, 1810, 980, 730, 1820, 685, 1890, 1990, 1895 CCS Air Seeding Tools Technical Manual	TM1616
Machine Connect	CTM441
120 Series Hydraulics	

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John Deere Agriculture  
Printed by Belgreen

**Type:** Service Manual

**Language:** English

**Pages:** 1615

**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 1910 Hydraulic Driven Tow Behind Commodity Air Cart Diagnostic & Tests Manual (TM115219)**

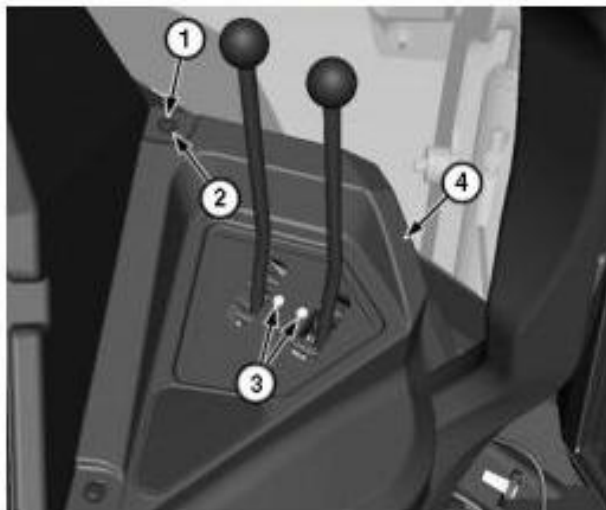
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

## Air Conditioner Freeze Control Switch Remove and Install



### LEGEND:

- 1 Cap Screw (3 used)
- 2 Washer (3 used)
- 3 Cap Screw (2 used)
- 4 Stabilizer Linkage Access Cover

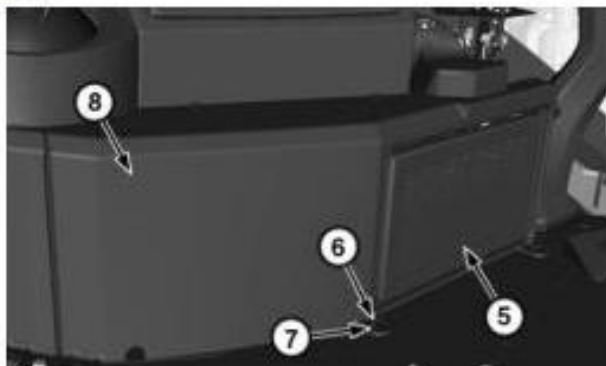
### Stabilizer Linkage Access Cover

[1] - Park and prepare machine for service. [See Park and Prepare for Service Safely](#). (Group 0001.)

[2] - Remove cap screws (1), washers (2), and cap screws (3).

[3] - Remove stabilizer linkage access cover (4).

[4] -



### LEGEND:

- 5 Air Filter Grille
- 6 Cap Screw (8 used)
- 7 Washer (8 used)
- 8 Lower Console Cover

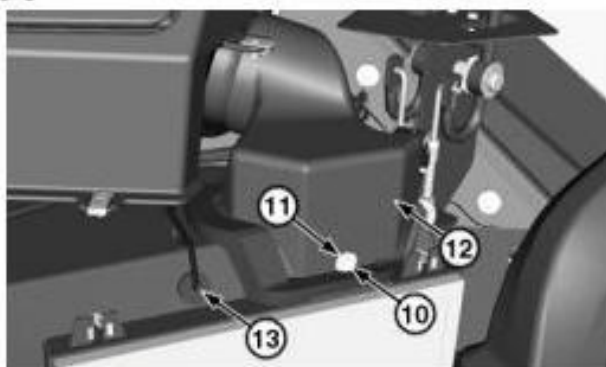
### Lower Console Cover

Remove air filter grille (5) from lower console cover (8).

[5] - Remove cap screws (6) and washers (7).

[6] - Remove lower console cover.

[7] -



### LEGEND:

- 10 Cap Screw (2 used)
- 11 Washer (2 used)
- 12 Upper Housing
- 13 Rubber Grommet

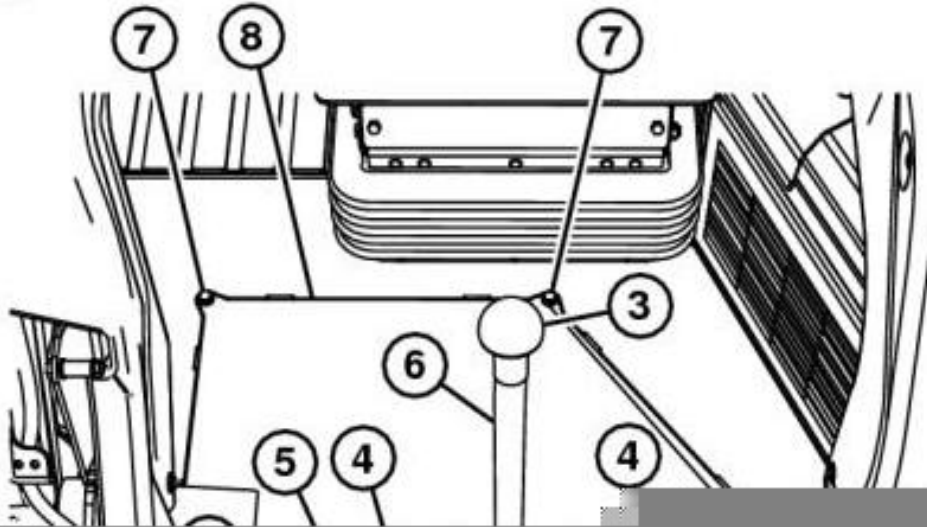
### Upper Housing

Remove cap screws (10) and washers (11).

## Backhoe Pilot Control Tower Remove and Install

### Right Pilot Control Remove and Install

- [1] - Park and prepare machine for service. [See Park and Prepare for Service Safely](#). (Group 0001.)
- [2] - Release hydraulic system pressure. [See Hydraulic Circuit Pressure Release](#). (Group 9025-25.)
- [3] - Disconnect battery negative (-) ground cable or turn battery disconnect switch (if equipped) to the OFF position. [See Battery Disconnect—If Equipped](#). (Operator's Manual.)
- [4] - Drain hydraulic oil reservoir or apply vacuum. [See Change Hydraulic Reservoir Oil](#) (Operator's Manual) or [see Apply Vacuum to Hydraulic Oil Reservoir](#). (Group 2160.)
- [5] -





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