

John Deere R230 Combine Technical Service Manual (TM702619)

R230 Combine



JOHN HARE



COLLECTION

TECHNICAL MANUAL

R230 Combine

TM702619 01DEC18 (ENGLISH)



John Deere Harvester Works

Covers: R230

Type: Service Manual

Language: English

Pages: 479

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 R230 Combine Technical Service Manual (TM702619)**

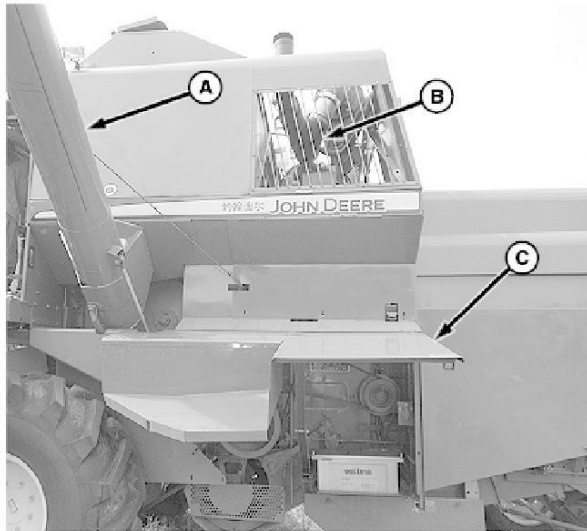
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

Remove and Install Engine



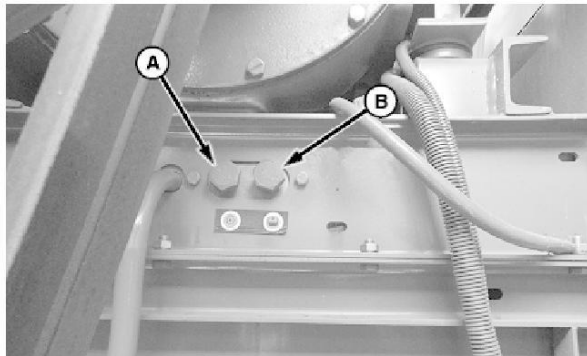
1. YC2284-UN: Extend Unloading Auger

LEGEND:

- A-Unloading Auger**
- B-Shield (1 used per side)**
- C-Door**

Park machine on flat level surface. Start engine and fully extend unloading auger (A).

2. Shut off engine, remove key, engage parking brake, and chock front wheels.
3. Open door (C) and disconnect battery cables from machine.
4. Remove shields (B) from both sides of machine.
5. Close fuel shut off lever.



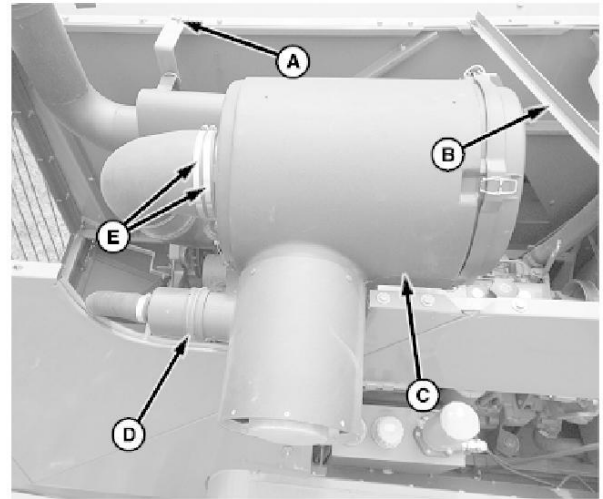
6. YC2285-UN: Drain Plugs

LEGEND:

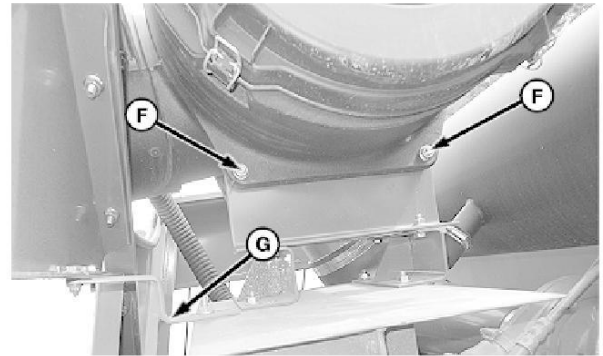
- A-Engine Oil Drain Plug**
- B-Hydraulic Oil Drain Plug**

Loosen engine oil drain plug (A) and drain oil. Tighten plug after oil has drained.

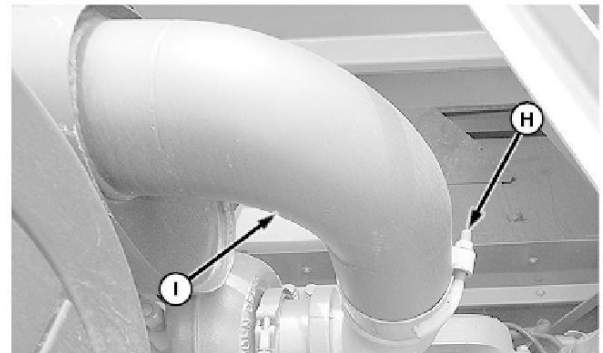
7. Loosen hydraulic oil drain plug (B) and drain oil. Tighten plug after oil has drained.



8. YC2286-UN: Air Filter Assembly



- YC2287-UN: Air Filter Assembly



- YC2288-UN: Muffler Clamp

LEGEND:

- A-Cap Screw**
- B-Brace**
- C-Filter Assembly**
- D-Clamp**
- E-Clamps (2 used)**
- F-Cap Screws (2 used)**
- G-Bracket**
- H-Clamp**
- I-Muffler**

Loosen clamps (D and E) and remove aspirator tube and elbow from filter assembly (C).

9. Remove brace (B) and cap screw (A).
10. Disconnect air filter restriction switch connector.
11. Remove cap screws (F) and filter assembly. Plug all openings.
12. Remove bracket (G).
13. Loosen clamp (H) and remove muffler (I). Plug opening.



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