

**95
Self-Propelled
Combines
(Serial No.
95-9001-)**



JOHN DEERE

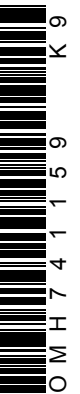
OPERATORS MANUAL

**95 Self-Propelled Combines (Serial No.
95-9001-)**

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**John Deere Harvester Works
OMH741159 Issue K9**

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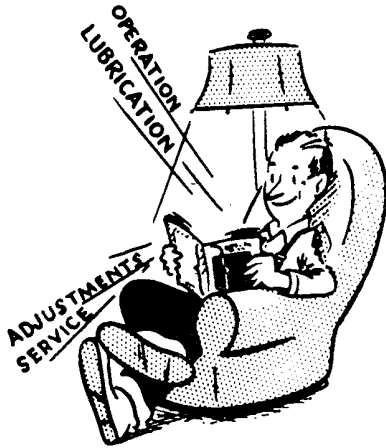
TO THE PURCHASER

The self-propelled combine you have just purchased was designed and manufactured to the traditionally high quality standards of all John Deere Farm Equipment. Your combine has been thoroughly inspected and tested, not only at the factory, but at your dealer's by a trained John Deere Serviceman. We are confident that you will receive years of dependable, economical service from your John Deere Self-Propelled Combine.

If you should find that you require information not covered in this manual, consult your John Deere dealer. He will be glad to answer any questions that may arise regarding the operation and handling of the combine. He has specialized mechanics who are kept informed on the best methods of John Deere Combine servicing, and can give you prompt know-how service in the field or in his shop.

KEEP YOUR COMBINE A JOHN DEERE COMBINE.

Genuine John Deere Parts fit properly and insure satisfactory service because they are made from the original patterns and from the same materials as used in new machines. Should your combine require replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere Parts—accept no substitutes.

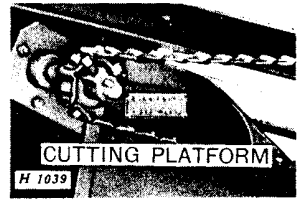
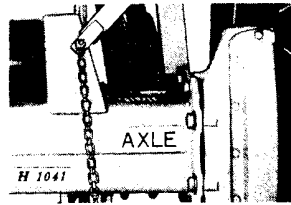
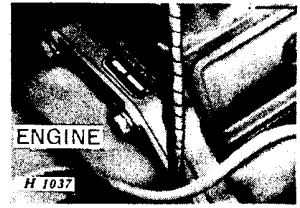
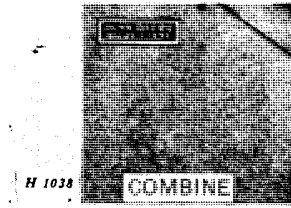


STUDY THIS MANUAL CAREFULLY, KEEP IT HANDY, IN A SAFE PLACE, FOR FUTURE REFERENCE.

SERIAL NUMBERS

Your combine, cutting platform, axle, and engine have serial numbers.

When ordering parts, always bring with you the



model and serial numbers as given on the serial number plates. By doing so, you will assist your John Deere dealer in giving you prompt, efficient service.

Record the serial numbers in the spaces provided on this page.

The combine serial number is on a plate located on the support bracket at the rear end of the fuel tank.

The engine serial number is on a plate located on top of the flywheel housing.

The axle serial number is on the top, left-hand end of the axle tube.

The cutting platform serial number is on a plate located on the outside of the right-hand platform divider.

Combine Serial No.

Engine Serial No.

Axle Serial No.

Cutting Platform Serial No.

Date Purchased

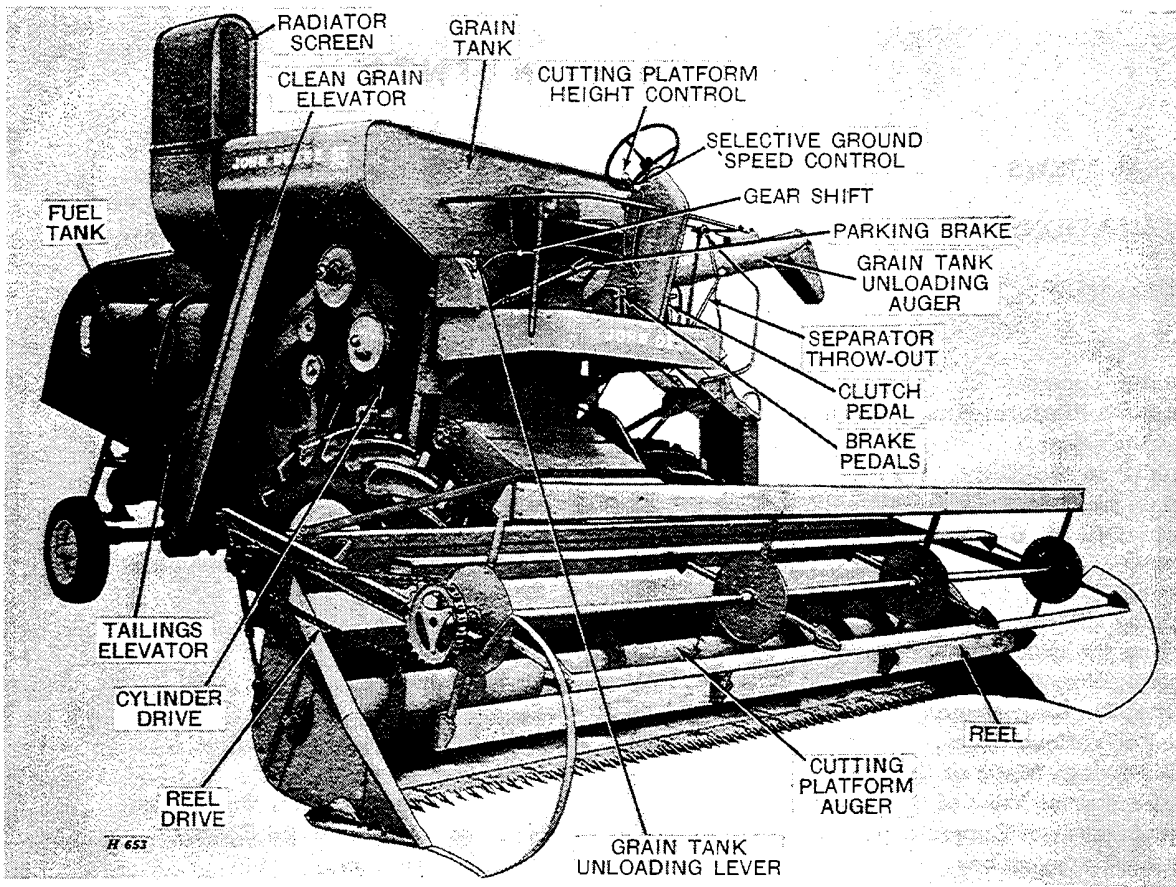
LOCATION REFERENCE.

“Right-hand” and “left-hand” sides are determined by facing in the direction the combine will travel when in use.

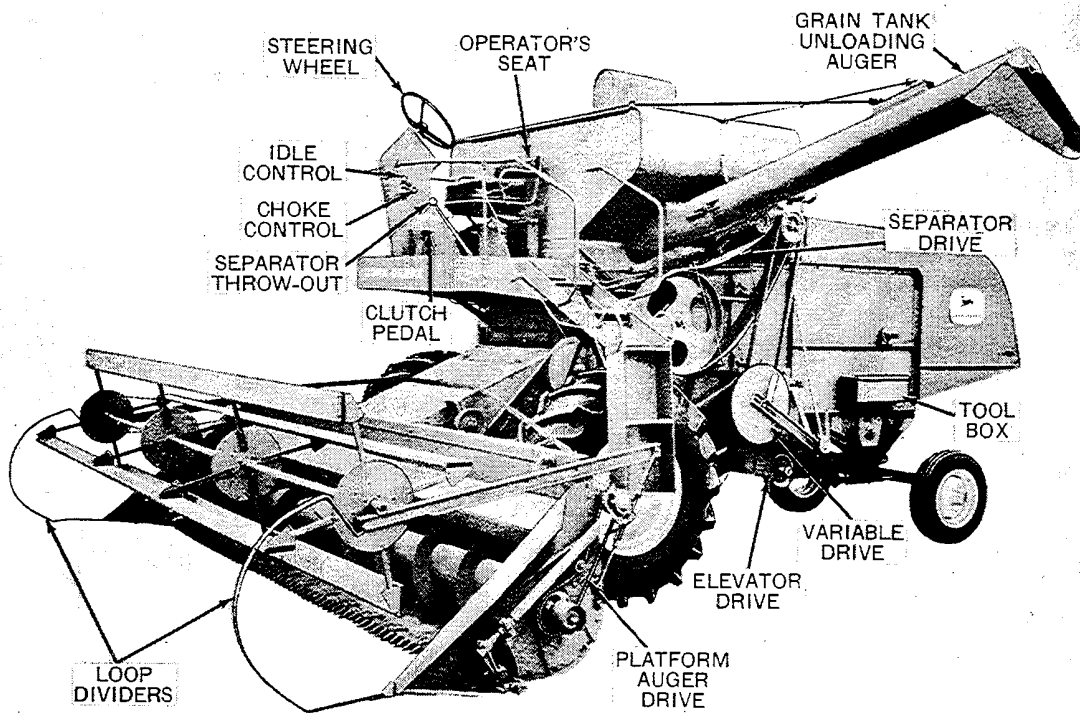
“Clockwise” refers to parts turning to the right like the hands of a clock. “Counter-clockwise” refers to parts turning to the left.

Engine Reference Only.

Timing gear end of the engine is referred to as the “front”; flywheel end as the “rear.”



Right-Hand Front View—John Deere 95 Grain Tank Combine



H 1042

Left-Hand Front View—John Deere 95 Grain Tank Combine

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SPECIFICATIONS

COMBINE

Cutter Bar
 Width of
 Cut.... 14 Ft., 16 Ft., or 18
 Ft.
 Length of
 Cutter
 Bar.... 13 Ft. 6 In. or 15
 Ft. 6 In. or 17 Ft.
 6 In.
 Type of
 Knife
 Sections. Heavy-Duty Over-
 Serrated

Reel
 Drive.... Chain
 No. of
 Slats... 4 Regular; 3, 6, or 8
 Special
 Dia. of
 Reel.... 32 In. or 40 In.
 Speed
 Range.. 19.1 rpm to 45 rpm

Cutting Platform
 Type of
 Feed... Auger
 Range of
 Cutting
 Height
 (Grain)
 (15-26
 Tires).. 2-1/2 In. Below
 Wheel Level to
 35 In. Above
 Range of
 Cutting
 Height
 (Rice)
 (18-26
 Tires).. 2-1/2 In. Below
 Wheel Level to
 38 In. Above
 Height
 Control. Hydraulic (2 Rams)

Cutting Platform Auger
 Diameter. 18 In.
 Dia. of Au-
 ger Tube. 10 In.
 Type of
 Auger
 Fingers. Round Retracting

Cylinder
 Type.... Rasp-Bar or Spike-
 Tooth
 Width.... 40 In.
 Diameter. 22 In.
 Number of
 Bars.... 8 Rasp-Bars or 10
 Spike-Tooth Bars
 (5 Bars with 19
 Teeth and 5 Bars
 with 20 Teeth)

Drive.... Roller Chain
 Speed
 Range.. 196 rpm to 1190
 rpm

Concave
 Type.... 12-Bar Open Type
 or Spike-Tooth
 Type
 Width.... 40 In.

Beater (Behind the Cylinder)
 Type.... Drum (Spiked Type
 with Removable
 Covers)
 Width.... 40 In.
 Diameter. 12 In.
 Speed.... 680 rpm

Separator
 Type.... Grain Conveyor,
 Straw Walker
 Width.... 40 In.
 Length of
 Separat-
 ing Sur-
 face.... 140 In. (Straw
 Walker Pans Ex-
 tended)
 Area of
 Separat-
 ing Sur-
 face.... 5,600 Sq. In.

Grain Conveyor
 Type.... Slat
 Drive.... Chain

Cleaning Fan
 Type.... 5-Bladed Under-
 shot
 Drive.... V-Belt
 Speed
 Range.. 602 rpm to 858 rpm

Chaffer
 Type.... Adjustable, No. 2,
 No Choke, Corn,
 or Petersen Ad-
 justable
 Width.... 38-1/2 In.
 Length... 48-1/2 In.
 Area.... 1,867-1/4 Sq. In.

Sieve
 Type.... Adjustable
 Width.... 38-1/2 In.
 Length... 45 In.
 Area.... 1,732-1/2 Sq. In.

Chaffer Extension
 Type.... Adjustable
 Width.... 38-1/2 In.
 Length... 12 In.
 Area.... 462 Sq. In.

**Total
 Cleaning
 Area of
 Chaffer,
 Sieve and
 Chaffer Ex-
 tension.... 4,061 Sq. In.**

Straw Walkers

Number.. Four
 Width.... 9-1/2 In.
 Length... 115 In.
 Area.... 4,370 Sq. In.
 Number of
 Steps... Five
 Drive.... V-Belt
 Bearings.. Oil-Soaked Maple
 Extension
 Pans... One on Each
 Walker

Grain Tank

Capacity.. 60-Bushel, Approx.
 (Type and Con-
 dition of Crop
 Will Determine
 Actual Volume)

Capacity
 with
 Grain
 Tank
 Exten-
 sions
 (Special
 Equip-
 ment).. 70-Bushel

Type of
 Unload-
 ing.... Hinged Auger

Brakes

Type.... Individual, Me-
 chanical Disk-
 Type

Transmis- sion....

Automotive—4
 Speeds Forward,
 1 Reverse

Weights

Grain
 Combine
 with 16-
 Ft. Cut-
 ting
 Platform. 10,350 Lbs. (Ap-
 prox.)

Rice Com-
 bine
 with 16-
 Ft. Cut-
 ting
 Platform. 11,500 Lbs. (Ap-
 prox.)

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