

6601 COMBINE



OPERATORS MANUAL

6601
COMBINE

OMH95659 I6 English

JOHN DEERE HARVESTER WORKS
OMH95659 I6

LITHO IN THE U.S.A.
ENGLISH





To the Purchaser

This new combine was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read this operator's manual, which is divided into sections, for easy location of information. The Table of Contents explains where each section is located and the alphabetical index gives detailed listings.

! This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

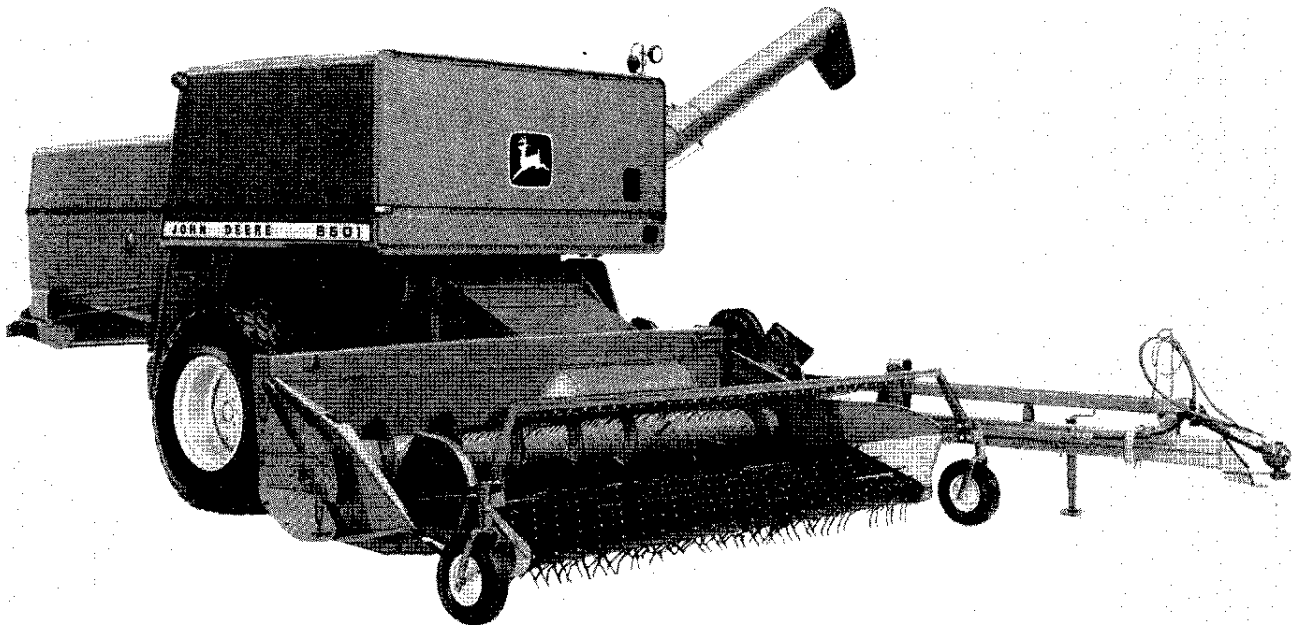
Your Operator's manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.

In addition to the equipment furnished with your combine, attachments are available to help you do a better job in special crop conditions. These are described in the attachments section of this manual and can be purchased from your John Deere dealer.

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

Record your combine serial numbers in the space provided on page 78. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your combine requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts—accept no substitutes.

The warranty on this combine appears on your copy of the purchase order which you should have received from your dealer when you purchased the combine.





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Safety Suggestions

The safety of the operator was one of the prime considerations in the minds of John Deere engineers when this combine was designed. Shielding, simple adjustments, and other safety features were built into the combine wherever possible.

All machinery must be operated only by responsible persons who have been properly instructed and delegated to do so.

Only the operator can ride on the tractor when combining.

Shields and guards must be in place and in good condition before starting in the field.

Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious personal injury. Before disconnecting lines relieve all pressure. Before applying pressure to system, all connections must be tight and lines, pipes and hoses not damaged. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected leaks.

Clothing worn by combine operator must be fairly tight and belted. Loose jackets, shirts, or sleeves should never be worn because of the danger of getting into moving parts.

Everyone must be clear of the combine and tractor before starting so they cannot be struck by moving parts or caught in a drive belt or chain.

Never clean, lubricate, or adjust the combine when it is running.

Be careful when operating on hillsides because the combine or tractor may tip sideways if it strikes a hole, ditch, or other irregularity.

Always keep the tractor in gear when going down hills.

Before leaving the combine unattended, support the cutting platform with either the hydraulic cylinder safety stop or with blocks, or lower it to ground level.

Never attempt to clear obstructions off the platform unless the PTO is disengaged and the tractor engine is shut off.

Maintain a fire extinguisher in an easily accessible location and be familiar with its correct use.

The gearshift lever of your tractor must be in neutral and the PTO lever disengaged before starting the tractor engine.

Tractor brakes must be properly adjusted.

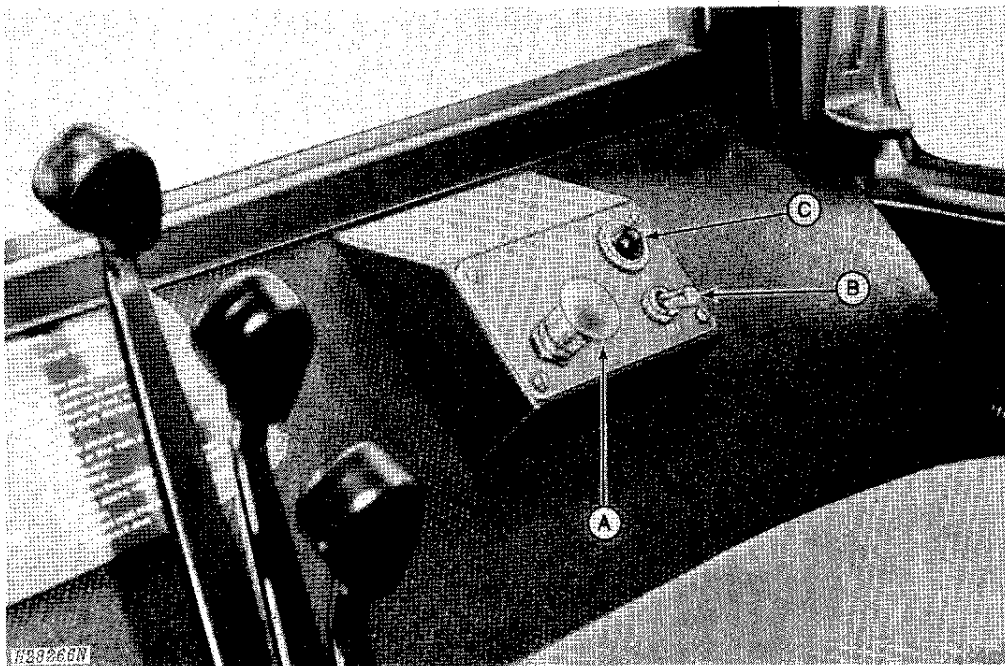


Controls and Instruments

This section illustrates all controls and instruments necessary for successful field operation. For an explanation of each control and instrument, refer to the page reference given.

Before attempting to operate your new combine, become familiar with the location and purpose of its controls and instruments. Study these pages carefully, regardless of your previous combine experience.

SWITCH BOX

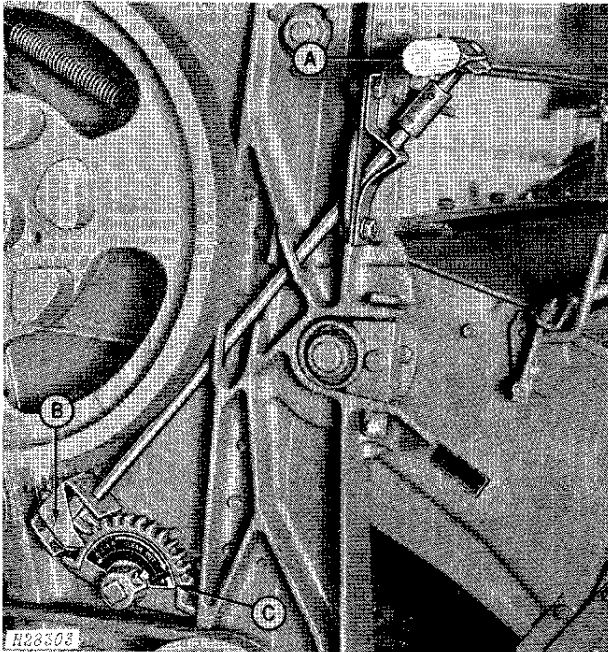


A—Platform Switch - Page 11

B—Grain Tank Unloading Auger Switch - Page 13

C—Grain Tank Unloading Auger Warning Light - Page 13

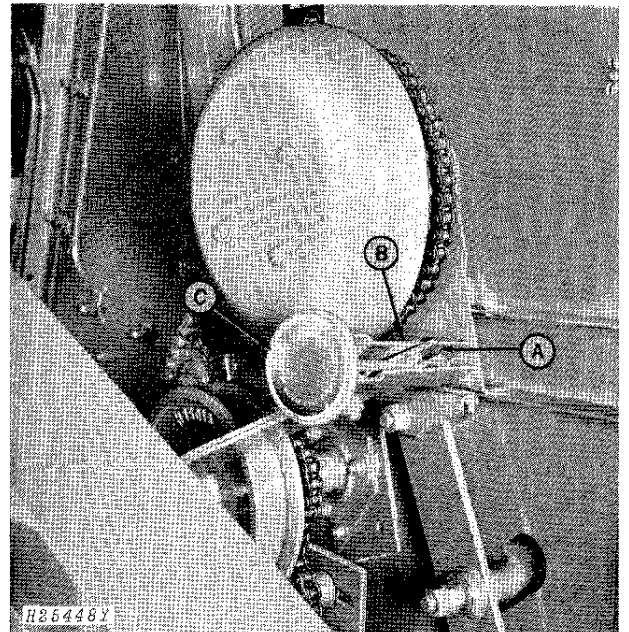
CONCAVE



A—Concave Spacing Control Ratchet C—Timed Sector
B—Pointer

Concave Spacing Control Ratchet - Page 12

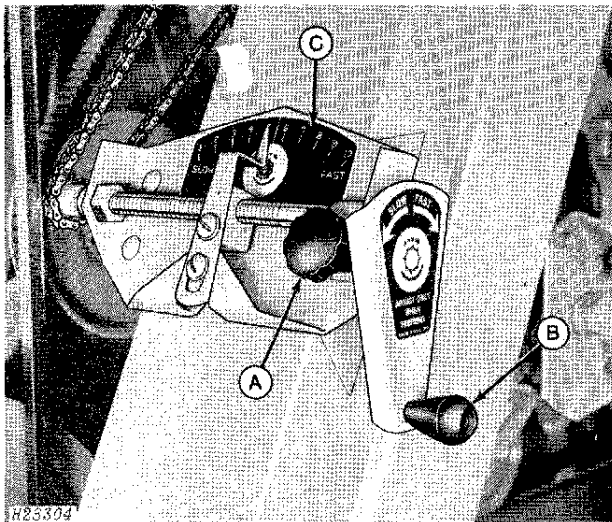
CLEANING FAN



A—Pointer C—Fan Speed Control Wheel
B—RPM Indicator

Cleaning Fan Speed Control Wheel - Page 12

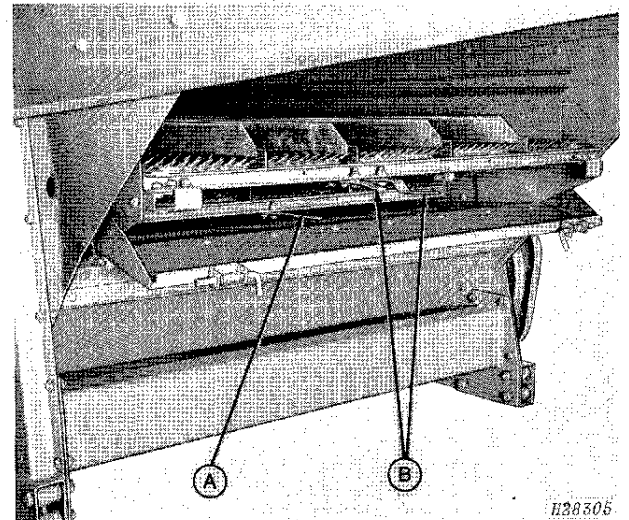
CYLINDER



A—Locking Knob C—Speed Reference Indicator
B—Cylinder Speed Control Crank

Cylinder Speed Control Crank - Page 12

CHAFFER AND SIEVE



A—Sieve Opening Control Lever B—Chaffer Opening Control Lever

Chaffer Opening Control Levers - Page 13
Sieve Opening Control Lever - Page 13

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