

466 SERIES BALERS



OPERATORS MANUAL 466 SERIES BALERS

OME61185 L8 English

OTTUMWA WORKS
OME61185 L8

LITHO IN THE U.S.A.
ENGLISH






To the Purchaser

Your new baler was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need—whether it is operation, lubrication, or service. Read the Table of Contents to learn where each section is located. Use the alphabetical index for fast reference.

In addition to the equipment furnished with your baler, 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.

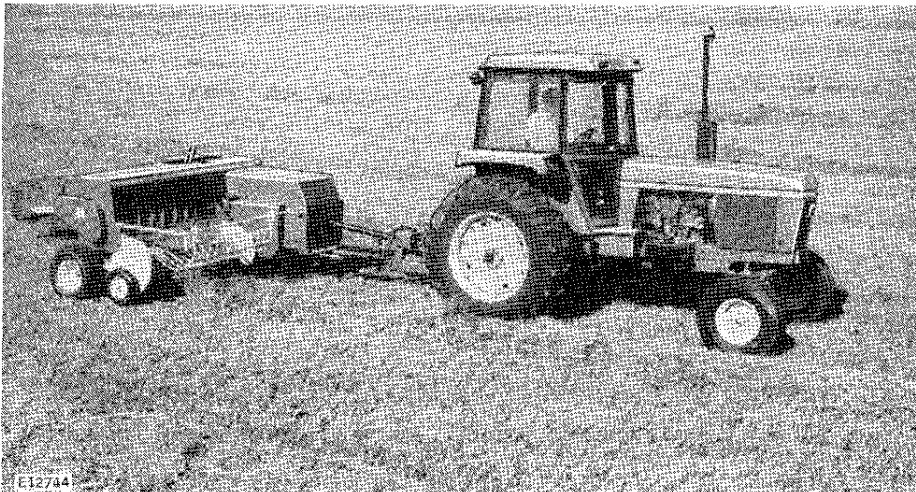
 This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

Because John Deere sells its products world-wide, U.S. units of measure are shown with their respective Metric equivalents throughout this operator's manual. These equivalents are the SI (International System) Units of Measure.

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

Record your baler serial number in the space provided on page 68. Your dealer needs this information to give you prompt, efficient service when you order parts. If your baler requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts—accept no substitutes.

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



JOHN DEERE 466 SERIES BALERS

PREDELIVERY CHECK LIST

After the baler has been completely assembled, inspect it to be sure it is in good running order before delivering it to the customer. The following check list is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment is made.

- Baler has been assembled properly. (See page 58.)
- Baler has been lubricated. (See page 22.)
- Plungerhead and stationary knife clearance has been checked. (See page 38.)
- Pickup V-belt tension is properly adjusted. (See page 42.)
- Tire pressures have been checked. (See page 68.)

OWNER REGISTER

Name

R.R #.....

City State..... Zip.....

Serial No.....

Operator's Manual No. OM-E61185.....

Date Sold

- Check measuring arm adjustment. (See page 42.)
- Main drive slip clutch has been checked for specified slippage and adjustment. (See page 17.)
- Drive gears lubricated before run-in. (See page 12.)
- Baler has been run-in one hour. (See page 12.)
- Auger drive slip clutch has been checked for specified slippage and adjustment. (See page 19.)
- Baler has been checked for fluid leakage.
- Baler has been cleaned up and paint chips or scratches touched up.


(Date set up)

(Signature)

DELIVERY CHECK LIST

The following check list is a reminder of very important information which should be conveyed directly to the farmer at the time the baler is delivered. Check off each item as it is fully explained to customer.

- Advise the customer that the life expectancy of this like any other machine, is dependent on regular lubrication as described in the operator's manual.
- Give the operator's manual to the customer and explain all operating adjustments and lubrication fully.
- Explain proper ASAE standard dimensions for PTO hookup.
- Advise customer of the safety precautions that must be observed while using this baler.

- Tell customer the right-hand wheel of the tractor should be moved all the way in on tractors having adjustable-tread width.
-  When the baler is transported on a road or highway at night or during the day, accessory lights and devices should be used for adequate warning to operators of other vehicles. Various safety lights and devices are available from your John Deere dealer. In this regard, tell customers to check local governmental regulations. Among these is the SMV (slow-moving vehicle) emblem which can be attached vertically to the rear of the auger housing.
- Advise customer of the optional attachments that are available for special crop and operating conditions.

(Date delivered)

(Signature)

Insert for OM-E61185 Issue L8 Litho in U.S.A.

AFTER-SALE CHECK LIST

It is suggested that the following items be checked sometime during the first season's operation.

- Go over machine for loose or missing bolts.
- Check for correct needle, feeder, and plungerhead timing as outlined in the operator's manual.
- Check the plungerhead for proper adjustment.
- Inspect the plungerhead and stationary knives to be sure they are sharp and properly adjusted.
- All chains and belts are properly tightened.
- All safety shields are in place.
- Check for broken or damaged parts.
- If possible, run the baler to see if it is functioning properly.
- A good quality twine or wire is being used and is threaded properly.
- Check knotter adjustments. If possible, inspect ties on a few bales.
- Review the entire operator's manual with the customer and stress the importance of proper and regular lubrication (pointing out location of hidden clutch ring fitting) and safety precautions.

(Signature)

(Date checked)



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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 baler was designed. Shielding, simple adjustments, and other safety features were built into the baler wherever possible.

You can make your farm a safer place to live and work if you observe the safety suggestions given. Study these suggestions carefully and insist that they be followed by those working with you and for you.

All machinery should be operated only by responsible persons who have been delegated to do so.

Before servicing or adjusting the baler, or removing bales or other material from it, or hitching wagon to baler, always:

1. disengage all power
2. shut off engine, and then
3. **wait until baler flywheel has stopped rotating**

Inexperience and lack of "know-how" in repair and maintenance can result in personal injury as well as equipment damage. Know what to do and how to do it before attempting a job.

All rotating shields on PTO drive must turn freely.

Stand clear of baler at all times when machine is operating.

Do not attempt to pull hay from pickup when machine is running.

Be sure flywheel is not moving when working on knives.

Use extreme caution when tripping knotters by hand with the baler running. Do not touch knotter. Stand clear of needle frame.

Do not use the chuck or forage wagon for loading or transporting bales.

Do not try to remove or pull twine or wire from bale case or knotter when machine is running.

Flywheel may rotate for several minutes after shear bolt has sheared. Do not open door until flywheel stops completely.

Never clean, oil, or adjust the baler when it is running.

Provide a first-aid kit for use in case of accident. Use proper antiseptics on scratches and cuts without delay.

Be especially careful when operating on hillsides. The baler may tip sideways if it strikes a hole, ditch, or other irregularity.

Never ride, or permit others to ride, on the baler or the tractor while operating the baler.

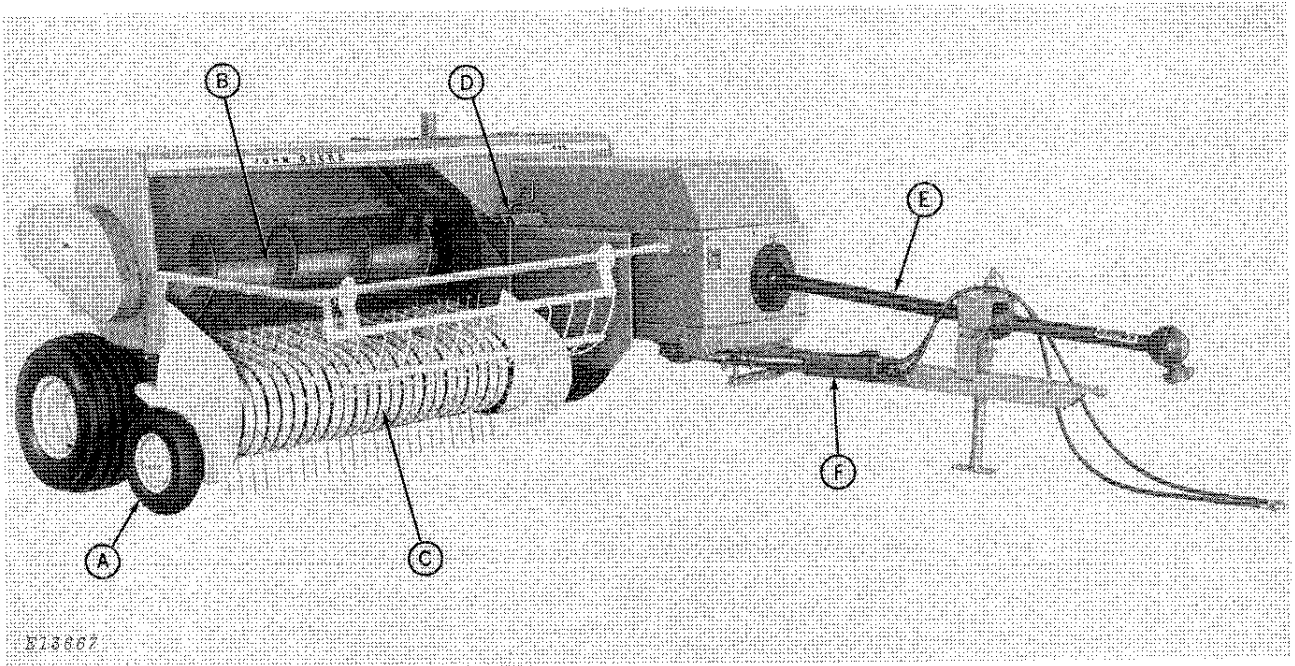
Be sure shields and guards are in place and in good condition before starting in the field.

When transporting the baler on a road or highway at night or during the day, use accessory lights and devices for adequate warning to the operators of other vehicles. In this regard check local governmental regulations.

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

If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

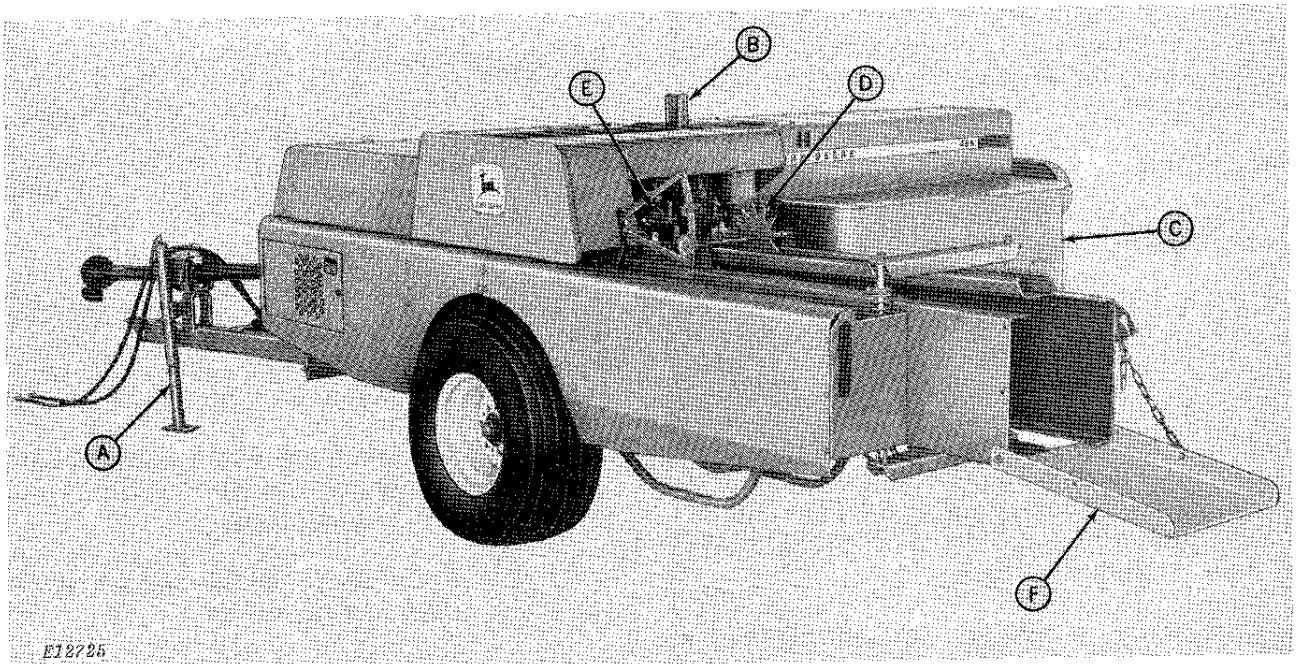
Accidents are caused - so be alert and don't get hurt.



- A. Pickup Gauge Wheel
- B. Auger
- C. Pickup

- D. Pickup Lift Crank
- E. Powershaft
- F. Hydraulic Cylinder

Right Front View of John Deere 466 Wire Baler



- A. Jack Stand
- B. Feeder Fingers
- C. Twine Box

- D. Bale Measuring Wheel
- E. Knotters
- F. Bale Chute

Left Rear View of John Deere 466 Twine Baler

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