



347 BALER



JOHN DEERE

OPERATORS MANUAL

347 BALER

OME76108 F5 English

JOHN DEERE OTTUMWA WORKS
OME76108 F5

LITHO IN THE U.S.A.
ENGLISH



INTRODUCTION



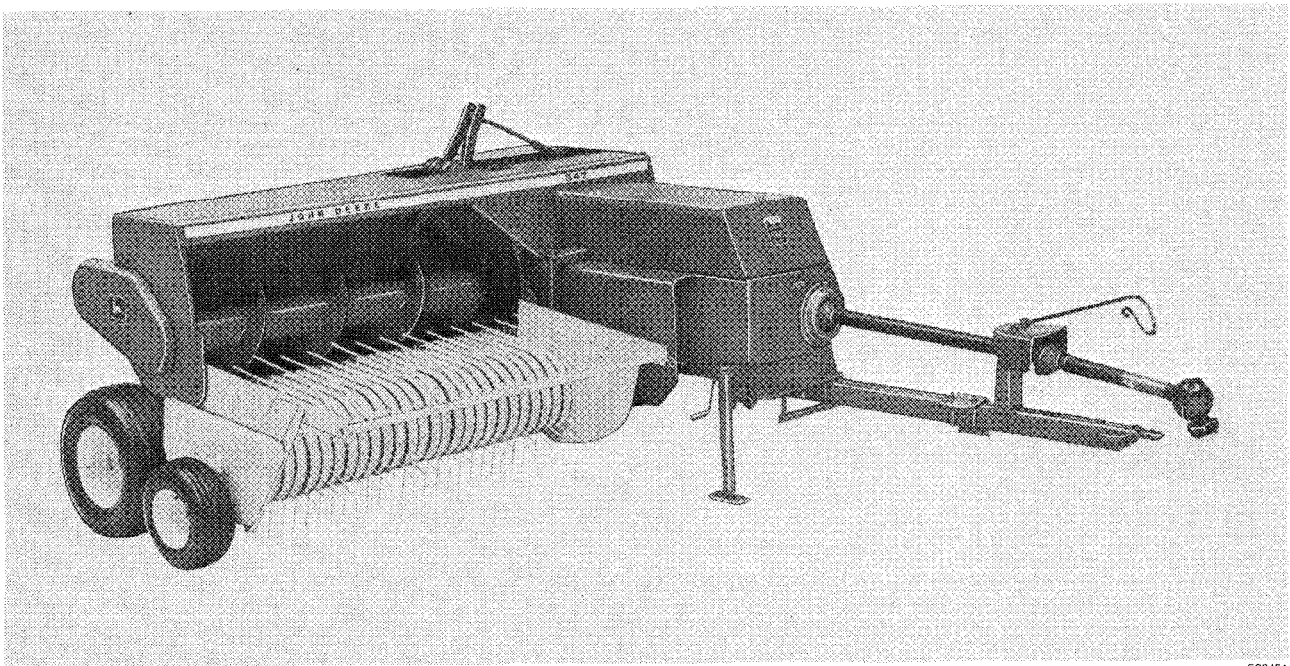
This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

Measurements are shown with their respective Metric equivalents throughout this operator's manual. These equivalents are the SI (International System) Units of Measure.

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

Your warranty appears on your copy of the purchase order copy which you should have received from your dealer.

Record your baler model and serial numbers on page 70-1.



John Deere 347 Baler

E26451

Checklists

347 BALER

PREDELIVERY CHECKLIST

After the baler has been completely assembled, inspect it to be sure it is in good running condition before delivering it to the customer. The following checklist 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 Assembly section.)
- Shipping plug has been replaced with relief valve on gear case. (See Assembly section.)
- Baler has been lubricated. (See Lubrication section.)
- All moving parts are working freely.
- Plungerhead and stationary knife clearance has been checked. (See Service section.)
- Check measuring arm adjustment. (See Service section.)
- PTO slip clutch has been checked for specified slippage. (See Service section.)
- Tire pressures have been checked. (See Specifications section.)
- Pickup spring tension is properly adjusted. (See Service section.)
- Drive gears have been lubricated before run-in. (See Preparing the Baler section.)
- Baler has had a "break-in" period of one hour. (See Preparing the Baler section.)

(Date Set Up)

(Signature)

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DELIVERY CHECKLIST

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

- Advise the customer that the life expectancy of this, like any other machine, is dependent on regular lubrication as described in 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 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 the customer of the optional attachments that are available for special crop and operating conditions.

(Date Delivered)

(Signature)

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Checklists

AFTER-SALE CHECKLIST

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

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

(Date checked)

(Signature)

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OWNER REGISTER

Name _____
Rural Route # _____
County _____ City _____
State _____ Zip _____
Operator's Manual No. OM-E76108 Issue F5
Date Sold _____

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Safety

BEFORE OPERATING

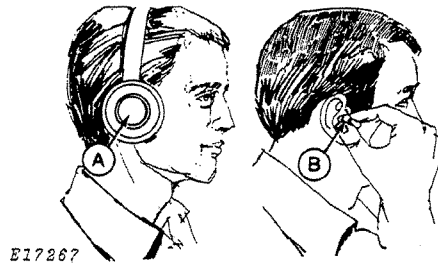
1. Read operator's manual, machine decals and SAFETY section of this manual.
2. Remove foreign objects from machine.
3. All shields must be in place and secure.
4. Become familiar with all controls.

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PROTECT AGAINST NOISE

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.



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PRACTICE SAFE MAINTENANCE

Before servicing, adjusting, removing material, or hitching wagon to baler, always:

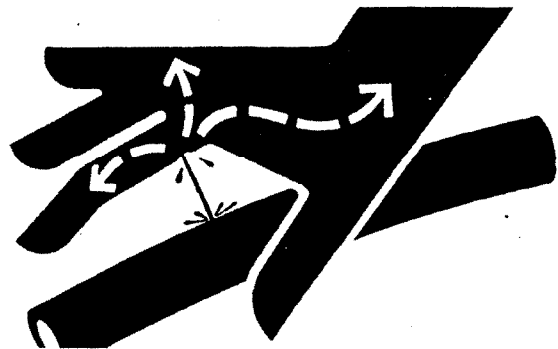
1. Disengage all power.
2. Shut off engine.
3. THEN WAIT until all moving parts have stopped moving.

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AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury. Relieve pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure. Keep hands and body away from pinholes and nozzles which eject fluids under high pressure. Use a piece of cardboard or paper to search for leaks. Do not use your hand.

If ANY fluid is injected into the skin, it must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene may result.



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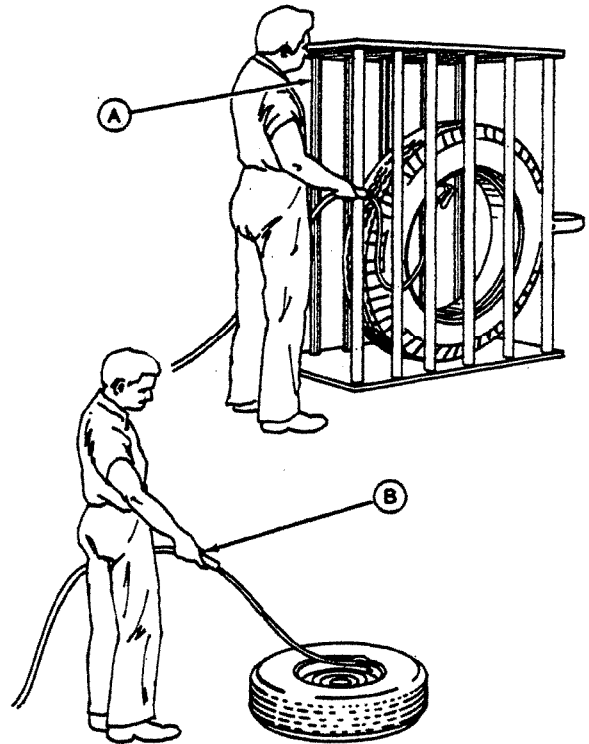
SERVICE TIRES SAFELY

Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified tire repair service.

When sealing tire beads on rims, never exceed 35 psi (240 kPa) (2.4 bar) or maximum inflation pressures specified by tire manufacturers for mounting tires. Inflation beyond this maximum pressure may break the bead, or even the rim, with dangerous explosive force. If both beads are not seated when the maximum recommended pressure is reached, deflate, reposition tire, relubricate bead, and reinflate.

Detailed agricultural tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, Tires and Tracks, available through your John Deere dealer. Such information is also available from the Rubber Manufacturers Association and from tire manufacturers.

- A—Use a safety cage if available.
- B—Do not stand over tire. Use a clip-on chuck and extension hose.



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OPERATE SAFELY

Never allow riders on the baler.

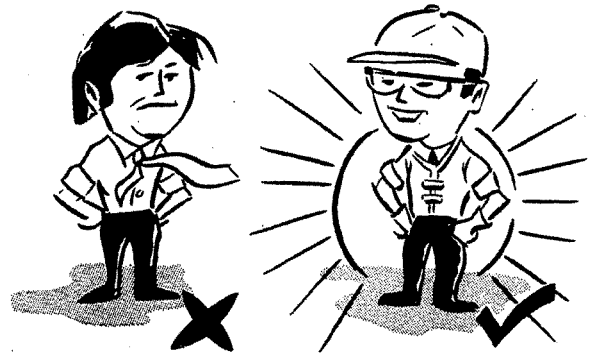
Keep all shields in place when operating baler.

Wear relatively tight and belted clothing to prevent catching on machine parts.

DO NOT trip knotter by hand with machine running. Stand clear of needle frame.

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

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



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OBSERVE SAFETY SIGNS AND MESSAGES



CAUTION: This message is used for general reminders of good safety practices or to direct attention to unsafe practices. The message will appear in your operator's manual and/or the sign will appear on the machine with the color combination of yellow and black.

WARNING: This message denotes a specific potential hazard. The sign will be displayed on the machine in areas of potential hazard. The sign will have the color combination of yellow and black.

DANGER: This message denotes the most serious specific potential hazard. The sign will be displayed on the machine in areas of potential hazard. The sign will have the color combination of red and white.



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OBSERVE "IMPORTANT" MESSAGES

Messages labeled "important" will appear in your operator's manual and/or on the machine to provide specific instructions for performing adjustments, services, etc. If these instructions are not followed it could result in damage to the machine.

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DO NOT MODIFY MACHINE

Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

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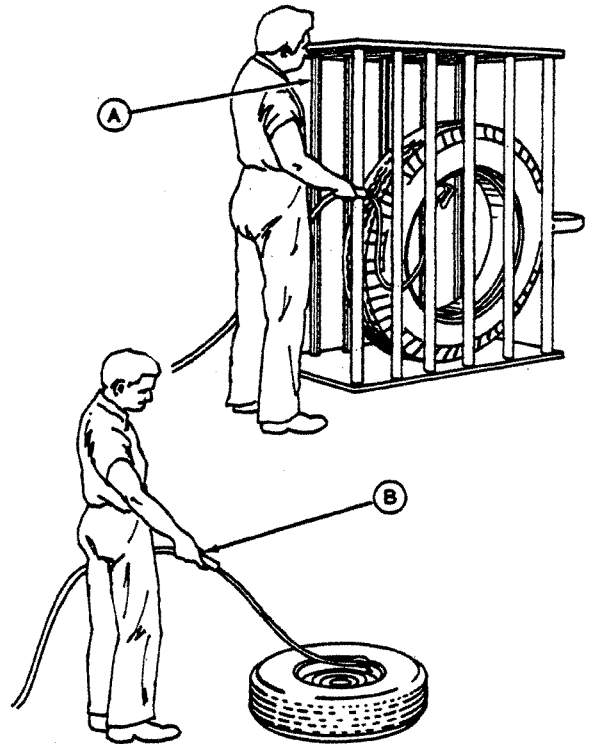
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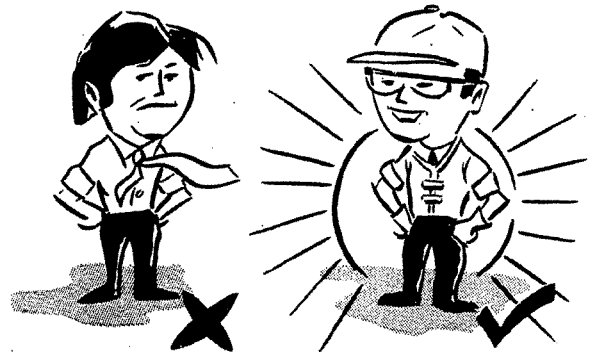
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