

466 FLAIL SPREADER



OPERATORS MANUAL

466 FLAIL SPREADER

OMA47852 H3 English

**JOHN DEERE PLOW
& PLANTER WORKS
OMA47852 H3**

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.

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

Record your spreader model and serial number in the space provided on page 69.

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

This operator’s manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.

DELIVERY CHECK LIST

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

- Advise the customer that the life expectancy of this or any other machine is dependent on regular maintenance, including lubrication and bolt torque.
- Tell the customer all about safety precautions that must be observed while using this spreader.
- When the spreader 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. In this regard, tell the customer to check local governmental regulations.
- Give the operator's manual to the customer and explain all operating adjustments.
- To the best of my knowledge, this machine has been delivered ready for field use and the customer has been fully informed as to proper care and operation.

(Date Delivered) _____

(Signature of Delivery Person) _____

OWNER REGISTER

Name _____

Post Office _____

County _____ State _____

Serial No. _____

Date Sold _____

Predelivery

TO THE DEALER

After the spreader has been assembled and lubricated, inspect it thoroughly to be sure it is functioning properly before delivering it to the customer. The following check list is a reminder of points to check. Check off each item as it is found satisfactory or after proper adjustment has been made.

The John Deere Delivery Receipt, when properly filled out and signed by the dealer and customer, verifies that the predelivery and delivery services were satisfactorily performed. When delivering this machine, give the customer a copy of the delivery receipt and the operator's manual. Explain their purpose.

Be certain to retain your copy of the packing list for shipping bundle information.

PREDELIVERY CHECK LIST

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.

- Check sprockets for damage.
- Check drive chain for proper installation and adjustment. See pages 35-36 and 61.
- Check all bearing grease seals for leakage.
- Inflate tires to 60 to 70 psi (415 to 485 kPa) (4 to 4.8 bar) of air pressure.
- Lubricate all lubrication points. See Lubrication section.

- Check to be sure that all bolts are tight and all cotter pins are spread. See torque chart on page 34.
- Paint any parts scratched in shipment.
- Check all wheel hub bolts to be sure they are tight.



CAUTION: Never walk in front of, or stand in front of, the discharge side of the spreader during operation or run-in.

- Operate spreader for about one minute and check for loose bolts, heating rotor bearings, binding parts, loose chain or other irregularities.
- Watch for any signs of faulty operation or unusual sounds.
- After completing full-speed operation, stop spreader and check the drive chain. If necessary, adjust tension.
- This spreader has been tested and, to the best of my knowledge, is ready for delivery to the customer.

(Date Set-Up) _____

(Signature of Set-Up Person) _____

Contents

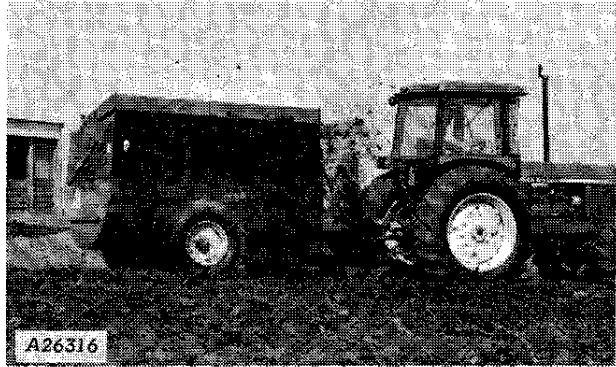
	Page
SAFETY	2-6
IDENTIFICATION VIEWS	7-8
PREPARING TRACTOR.	9
PREPARING FLAIL SPREADER.	10
ATTACHING AND DETACHING	11-17
TRANSPORTING.	18-19
OPERATING FLAIL SPREADER.	20-25
ATTACHMENTS	26-27
LUBRICATION	28-30
TROUBLE SHOOTING	31-32
SERVICE	33-40
STORAGE.	41
ASSEMBLY	42-68
SPECIFICATIONS	69-71
INDEX	72-73

Safety

STAY CLEAR OF THROWN OBJECTS

Stay clear of discharge side of tank. Rocks and other objects may be thrown a considerable distance during unloading operation. Keep others away from line of discharge.

Worn flails could break loose and be thrown. Inspect flails frequently for wear and replace them when necessary.



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STAY CLEAR OF PTO AND OTHER MOVING PARTS

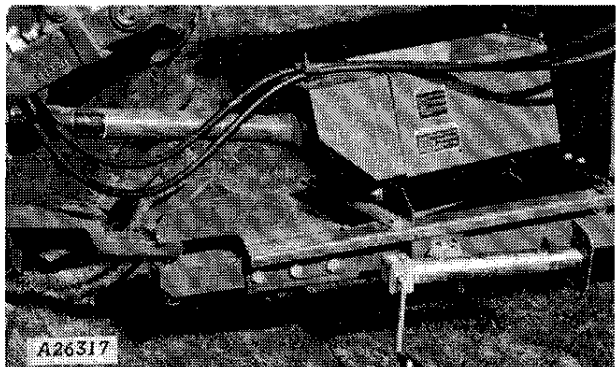
Stop the engine and be sure the PTO has stopped before:

- Connecting or disconnecting a PTO shaft
- Making any adjustment to PTO drive or hitch
- Cleaning out PTO driven equipment

PTO master shield should be in place at all times except when connecting a PTO drive line or for special applications as directed in the operator's manual.

The PTO shaft guard should be in place when the PTO is not being used.

Stay clear of cover and actuating linkage when cover is being opened and closed.



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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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TRANSPORT SAFELY

Never ride or allow passengers on the tractor, tractor drawbar or spreader hitch.

Transport a fully loaded spreader at slow speed and be extra careful when the spreader is used in hilly country.

Use a tractor large enough to maintain control.

Refer to transport chart in Transporting section.

When transporting the spreader 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. Various safety lights and devices are available from your John Deere dealer.

A light kit, TY9305, is recommended when transporting the flail spreader—see your John Deere dealer.

Use of a safety chain is recommended when transporting the flail spreader. Tensile strength of the safety chain should be at least equal to the gross weight of the towed load. A safety chain, GF43865, is available as an attachment for the spreader.

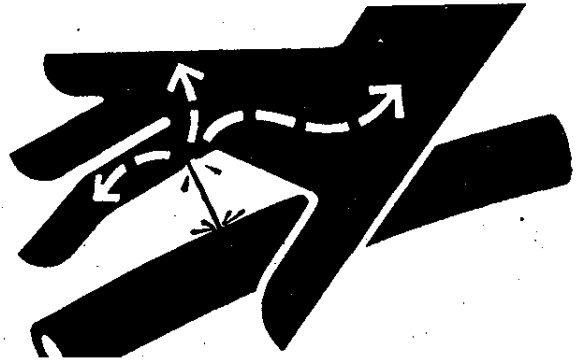


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AVOID HIGH PRESSURE FLUIDS

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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LUBRICATE THE SPREADER SAFELY

Do not grease, oil or adjust the spreader while it is in motion.

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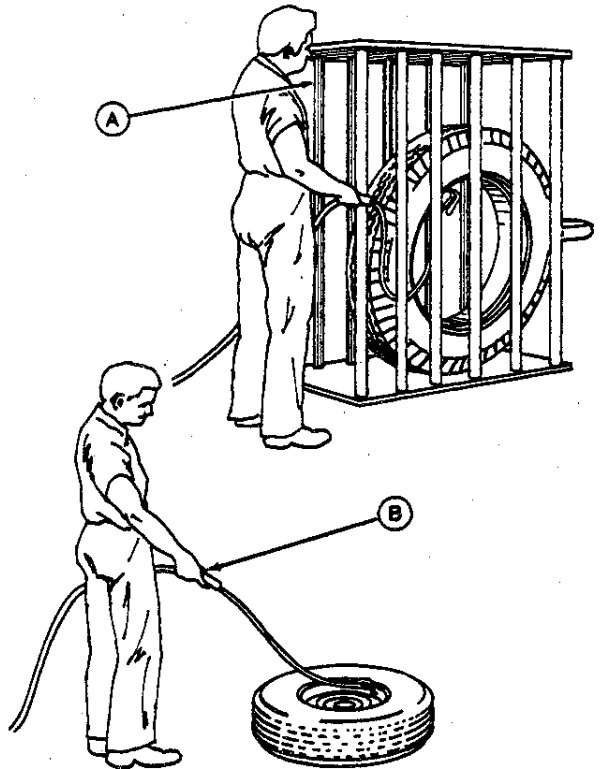
SERVICE TIRES SAFELY

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 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 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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DO NOT MODIFY SPREADER

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

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Safety

DISPOSE OF SPRAY CANS SAFELY

If spray can paint is used for protecting flail spreader to be put in storage, be careful when discarding empty can. Do not incinerate or puncture can.

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