

# **9000 SERIES GRAIN DRILLS SERIAL NO. (36729- )**



## **OPERATORS MANUAL 9000 SERIES GRAIN DRILLS SERIAL NO. (36729- )**

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ENGLISH



## INTRODUCTION



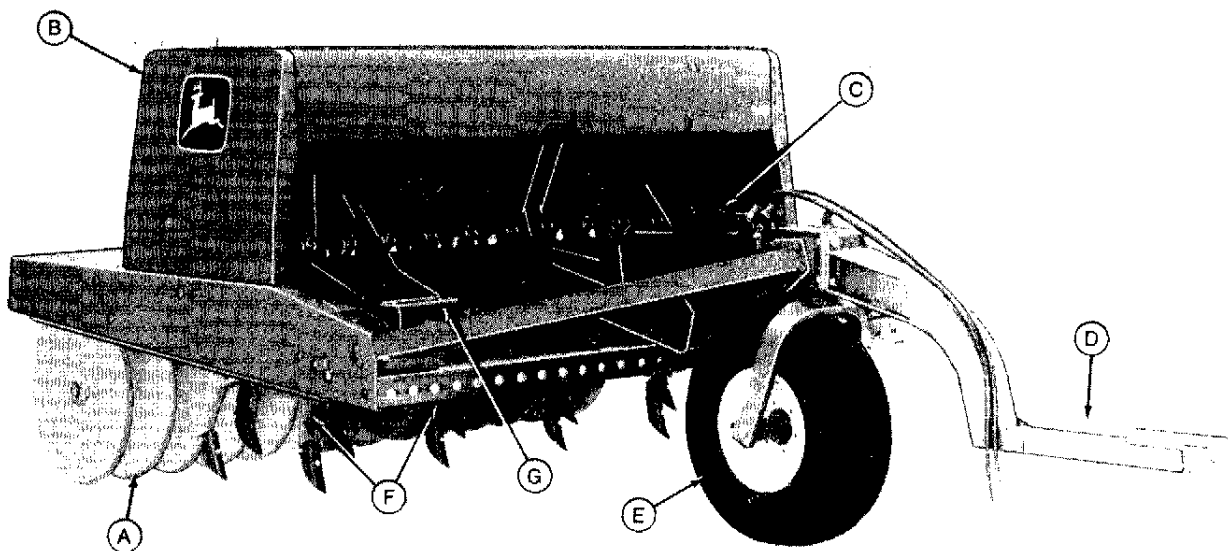
This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

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

"Right-hand" and "left-hand" sides are determined by facing in the direction the drill 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 model and serial numbers on page 74.



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A—Solid Press Wheel  
B—Combination Box—Grain  
and Fertilizer

C—Lift Cylinder  
D—Tongue  
E—Caster Wheel

F—Hoe Openers  
G—Fertilizer Drive Gear Case

*John Deere 9350, 8-Foot (2 438 mm) Fertilizer Press Wheel Grain Drill With 3-Rank Hoe Openers*

# 9000 SERIES GRAIN DRILLS

## PREDELIVERY CHECK LIST

After the grain drill has been assembled, inspect it to be sure it is in good running order before delivery to the customer. Check off each item below as it is found satisfactory, or after proper adjustment is made.

1. Make sure all grease fittings are installed and drill is thoroughly lubricated. See pages 40-42.
2. Check oil level in gear case, page 42.
3. Check grain, fertilizer, and grass seed feed shafts to see that they revolve freely.
4. Make sure all grain feed gates are set in identical positions.
5. Inspect collars on top of pressure rods and adjusting washers below spring on pressure rods to be sure they are all set in the same position.
6. Raise and lower furrow openers and see that countershaft clutch engages and disengages properly.
7. This grain drill has been checked and, to the best of my knowledge, is ready for delivery to the customer.

Signed \_\_\_\_\_

Date \_\_\_\_\_

## DELIVERY CHECK LIST

At the time for delivery, important information should be conveyed directly to the customer. Check off each item below as it is fully explained to the customer.

1. Explain to the customer that the drill should be lubricated regularly as directed in the operator's manual.
2. Give the operator's manual to the customer and explain all operating adjustments, using the manual as a guide.
3. Advise the customer of all the safety precautions to observe when using the drill.

4. When the grain drill 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 customers to check local governmental regulations.

5. To the best of my knowledge, this machine has been delivered ready for field use and the customer has been fully informed regarding proper care and operation.

Signed \_\_\_\_\_

Date \_\_\_\_\_

## AFTER-SALE CHECK LIST

The following is a suggested list of items to be checked at a dealer-customer mutually agreeable time during the first operating season.

- ☐ Check with the customer as to the performance of the grain drill. Make certain the proper operating adjustments are understood.
- ☐ If possible, operate the grain drill to see that it is functioning properly.
- ☐ Acquaint the customer with any special attachment which will help do a better job.
- ☐ Go over entire grain drill for loose or missing bolts.
- ☐ Check for broken or damaged parts.
- ☐ Ask the customer if the recommended periodic lubrication has been performed.
- ☐ Review the operator's manual with the customer and stress the importance of proper lubrication and safety precautions.

## OWNER REGISTER

Name \_\_\_\_\_

Post Office \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Size and Serial Number \_\_\_\_\_

Date Sold \_\_\_\_\_



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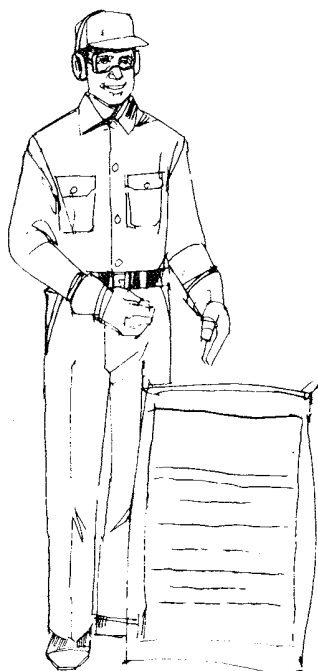
# Safety

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## Operate Safely

DO NOT operate grain drill without reading this operator's manual.



Wear heavy-duty safety clothing that is tight and belted.

DO NOT operate grain drill with more than one person on the tractor.

DO NOT allow anyone to ride on the drawbar of the tractor, or on the grain drill.

DO NOT operate close to a ditch or creek.

Slow down when turning.

Drive slowly over rough ground.

Shift the tractor into a lower gear when operating on steep slopes.

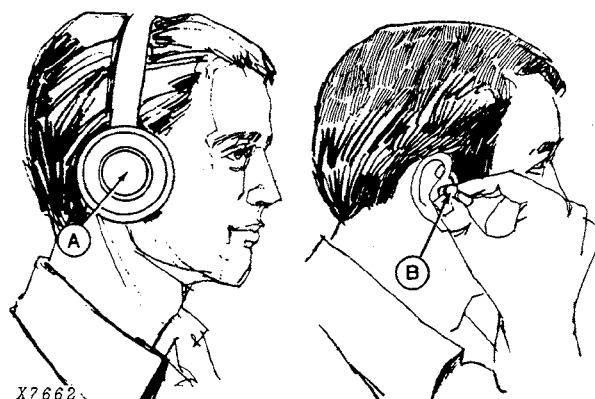
If your tractor is equipped with a ROLL-GARD® protective frame and cab, and seat belt, be sure to keep your seat belt fastened when operating or transporting the grain drill.

For non-hydraulic markers, make certain that rope is secured away from moving parts.

### Protect Against Noise

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

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



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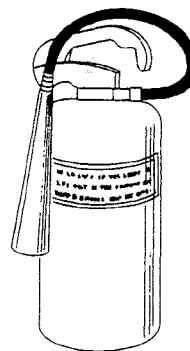
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### Avoid Fires

DO NOT refuel with the tractor engine running.

DO NOT smoke or use a lantern when refueling.

Be careful when cleaning with diesel fuel so that it does not ignite. Use only in a well ventilated area and away from any sparks or flames.



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### Practice Safe Maintenance

Always lower openers before working on or under them, unless specifically told to do otherwise.

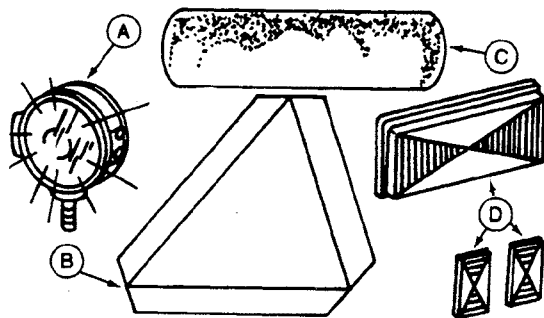
Replace any guards or shields removed for servicing.

Block the wheels so the drill remains stationary.

When cleaning with diesel fuel, do not allow the fuel to come in contact with rubber tubes.

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

## 4 Safety

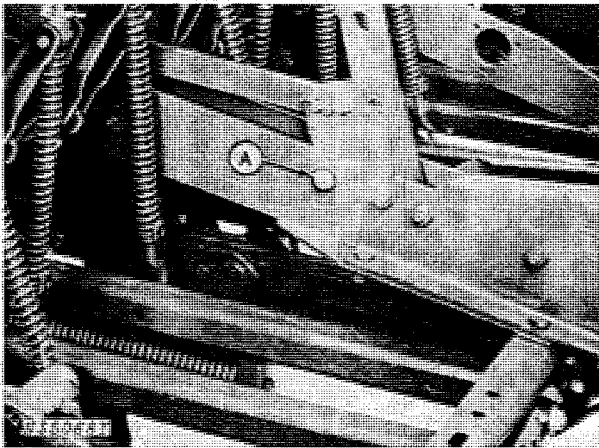


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### Transport Safely

When towing your drill on a road or highway at night or during the day, use necessary lights (A), SMV emblem (B), reflecting tape (C) or reflectors (D), for adequate warning to operators of other vehicles. In this regard, check local governmental regulations. These various safety lights and devices are available from your John Deere dealer.

- A—Lights
- B—SMV Emblem
- C—Reflecting Tape
- D—Reflectors



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Always raise the openers and install locking pin in transport position (A).

Always raise the jackstand before transporting.

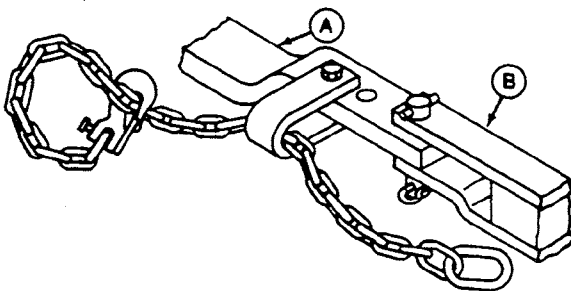
Shift the tractor into a lower gear when transporting down steep slopes or hills.

DO NOT transport unless the grain drill reflectors and tractor SMV emblem are easily visible from the rear.

Stop slowly.

Know the transport height and width of your drill, especially if transporting with multiple hitches and/or row markers.

If equipped with row marker selector control, switch must be in "neutral" or "off" position.



TS163

### Use A Safety Chain

A safety chain will help control drawn equipment (B) should it accidentally separate from the drawbar (A) while transporting. Using the appropriate adapter parts, attach the chain to the tractor drawbar support or other specified anchor location. Provide only enough slack in the chain to permit turning. See your John Deere dealer for a chain with a strength rating greater than the gross weight of the towed machine.

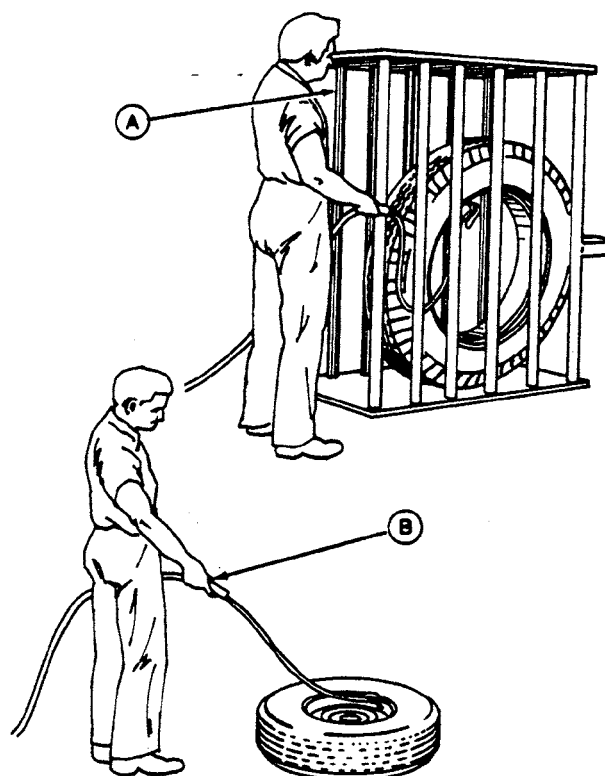
## Service Tires Safely

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 seating tire beads on rims, never exceed 35 psi (241 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, re-lubricate 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.

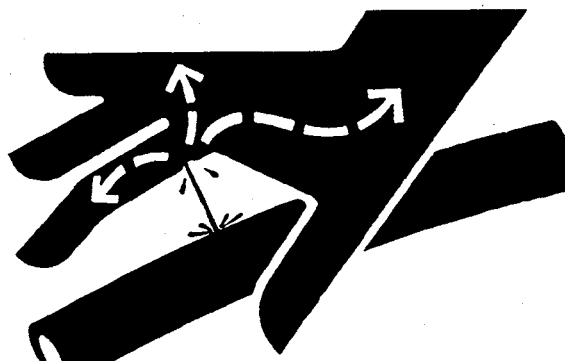


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## Avoid High-Pressure Fluids

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 pressure. Use a piece of cardboard or paper to search for leaks.

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



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