

55 TOOLBAR RIPPER



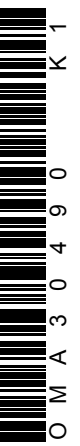
OPERATORS MANUAL

55 TOOLBAR RIPPER

OMA30490 K1 English

**PLOW & PLANTER WORKS
OMA30490 K1**

LITHO IN THE U.S.A.
ENGLISH



INTRODUCTION

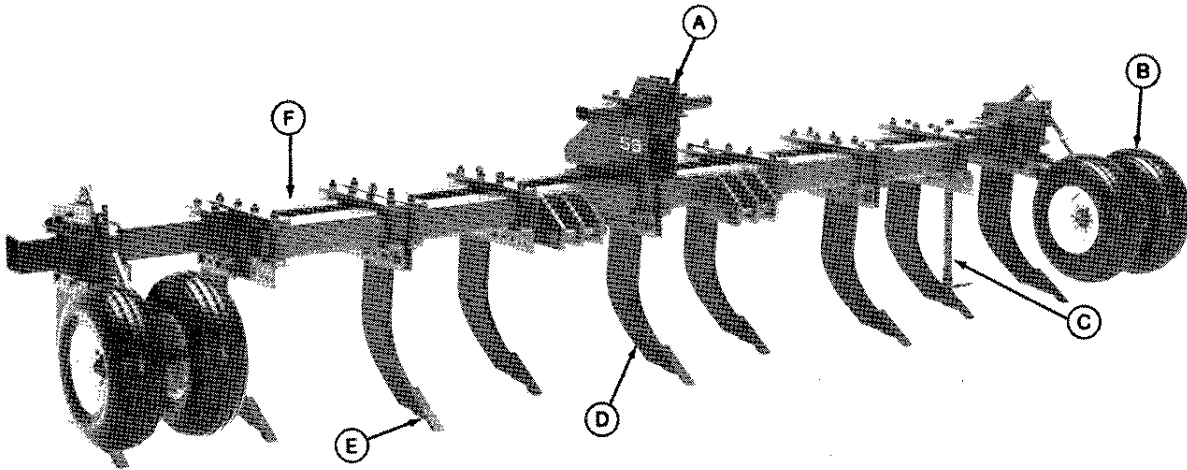


This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

"Right-hand" and "left-hand" sides are determined by facing in the direction the toolbar ripper will travel when being transported.

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

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



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A - Hitch Tube Assembly
B - Dual Gauge Wheels

C - Support Stand
D - Standard

E - Replaceable Slip-On Point
F - Toolbar

John Deere 55 Toolbar Ripper with 9 Ripper Standards

55 TOOLBAR RIPPER

TO THE DEALER

Pre-delivery service is the service John Deere recommends that a dealer perform on a machine before delivering it to the customer. This includes assembly, lubrication, adjustment, and test. The service assures that the machine will be delivered in good condition and the customer will be fully satisfied with its performance right from the start.

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.

Retain your copy of the packing list for complete 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.

- Inspect to be sure nuts on all bolts have been tightened and all cotter pins spread. See bolt torque chart on Page 24.
- Inflate tires to correct pressure. Refer to Page 11.
- Paint all parts scratched in shipment.
- This toolbar ripper has been thoroughly checked and to the best of my knowledge is ready for delivery to the customer.

(Date Set Up)

(Signature of Set-Up Person)

OWNER REGISTER

Name _____

Post Office _____

County _____ State _____

Date Sold _____

DELIVERY CHECK LIST

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

- Tell the customer about all the safety precautions which must be observed while using this toolbar ripper.
- When the toolbar ripper 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 customer to check local governmental regulations.
- Give the operator's manual to the customer and explain all operating adjustments.
- Advise customer for tractor stability when transporting and for lifting performance in the field, not to add so many attachments that the two wheel drive tractor front end weight is not reduced by more than 50 percent when toolbar ripper is placed in transport.
- To the best of my knowledge this toolbar ripper has been delivered ready for field use and customer has been fully informed as to proper care and operation.

(Date Delivered)

(Signature of Delivery Person)

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Safety

TRANSPORT SAFELY

While transporting the toolbar ripper on a public road, follow safety instructions outlined under "Transporting," on page 15.

Use care when transporting across rough ground.

For tractor stability and operator safety, tractor front end weights are required. See pages 6 and 7.

Never travel at any speed which does not permit adequate control of steering and stopping.

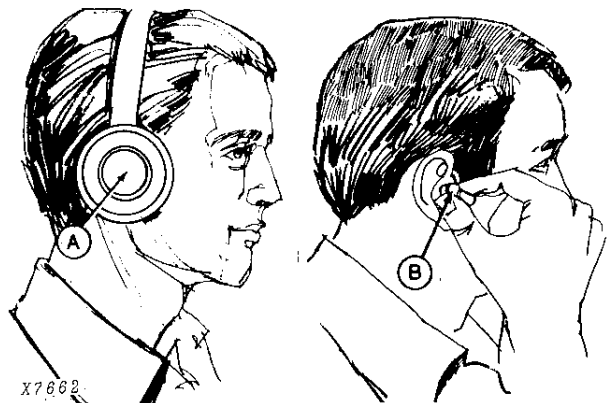
When transporting the toolbar ripper on a road or highway at night or during the day, use accessory lights and devices for adequate warning to operators of other vehicles. In this regard, check local governmental regulations for proper use. Various safety lights and devices are available from your John Deere dealer.

Use a trailer or an implement carrier, such as the John Deere 201 Implement Carrier, when transporting an 18 ft. (5.5 m) or 22 ft. (6.7 m) wide toolbar ripper.

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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OPERATE THE TOOLBAR RIPPER SAFELY

When backing the tractor to attach the toolbar ripper, be sure no one is standing between the tractor and the toolbar ripper or directly behind the toolbar ripper.

To avoid injury, always be careful while operating a tractor and toolbar ripper.

Never permit any person other than the operator on the tractor.

Never ride or permit others to ride on the toolbar ripper.

When the toolbar ripper is in a raised position, be sure the rockshaft lever is not bumped or touched by anyone.

Be sure Quik-Coupler latch handles are in locked position after attaching toolbar ripper to tractor.

Lower support stands before detaching from the tractor.

Always lower the toolbar ripper to the ground when not in use.

DISPOSE OF SPRAY CANS SAFELY

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

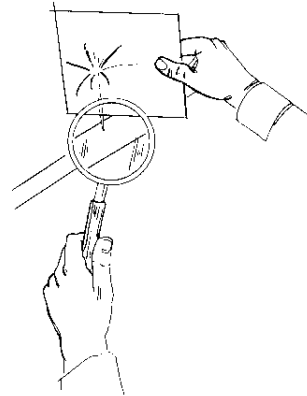
UNAUTHORIZED MACHINE MODIFICATIONS

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

AVOID HIGH-PRESSURE HYDRAULIC FLUID

Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious injury. Before disconnecting lines, be sure to relieve pressure. Before applying pressure, be sure connections are tight and lines, pipes and hoses are not damaged. Use a piece of cardboard or wood, rather than hands, to search for 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.



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MOUNT 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 240 kPa (2.4 bar) (35 psi) 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.

Preparing the Tractor

For complete tractor operating instructions, refer to your tractor operator's manual.

TRACTOR DRAWBAR

Remove the tractor drawbar or place it in the short high position and set to the extreme right or left side of the support.

TIRE INFLATION

Inflate the tractor tires as recommended in the operator's manual. Be certain total tractor-toolbar load does not exceed tire carrying capacity.

REAR WHEEL SETTING

Set the rear wheels equidistant from the center line of the tractor to conform with the spacing of the toolbar standards.

FRONT WHEEL SETTING

On wide-front-end tractors, set the front wheels to conform to the rear wheel setting, center-to-center of tread.

REAR WHEEL WEIGHTING

Use rear wheel weights to eliminate excessive wheel slippage and for stability in rough or hillside fields. However, weights should not be added so that all slippage is eliminated. To do so hinders maximum performance of the tractor. See your tractor operator's manual.

SELECTING FRONT BALLAST

Four-Wheel drive tractors do not require any front end ballast for stability. Add front wheel weights as required in the same manner as described in "Rear Wheel Weighting."

For Two-Wheel drive tractors add weight to the front end if needed for stability. Heavy pulling and heavy rear mounted implements tend to lift front wheels. Add enough ballast to maintain steering control and prevent tip over. Remove weight when it is no longer needed.



CAUTION: Additional ballast may be needed for transporting heavy integral implements. When implement is raised, drive slowly over rough ground, regardless of how much ballast is used.

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