

50 TOOLBAR AND ATTACHMENTS



OPERATORS MANUAL 50 TOOLBAR AND ATTACHMENTS

OMA41456 F0 English

**PLOW & PLANTER WORKS
OMA41456 F0**

LITHO IN THE U.S.A.
ENGLISH





To the Purchaser

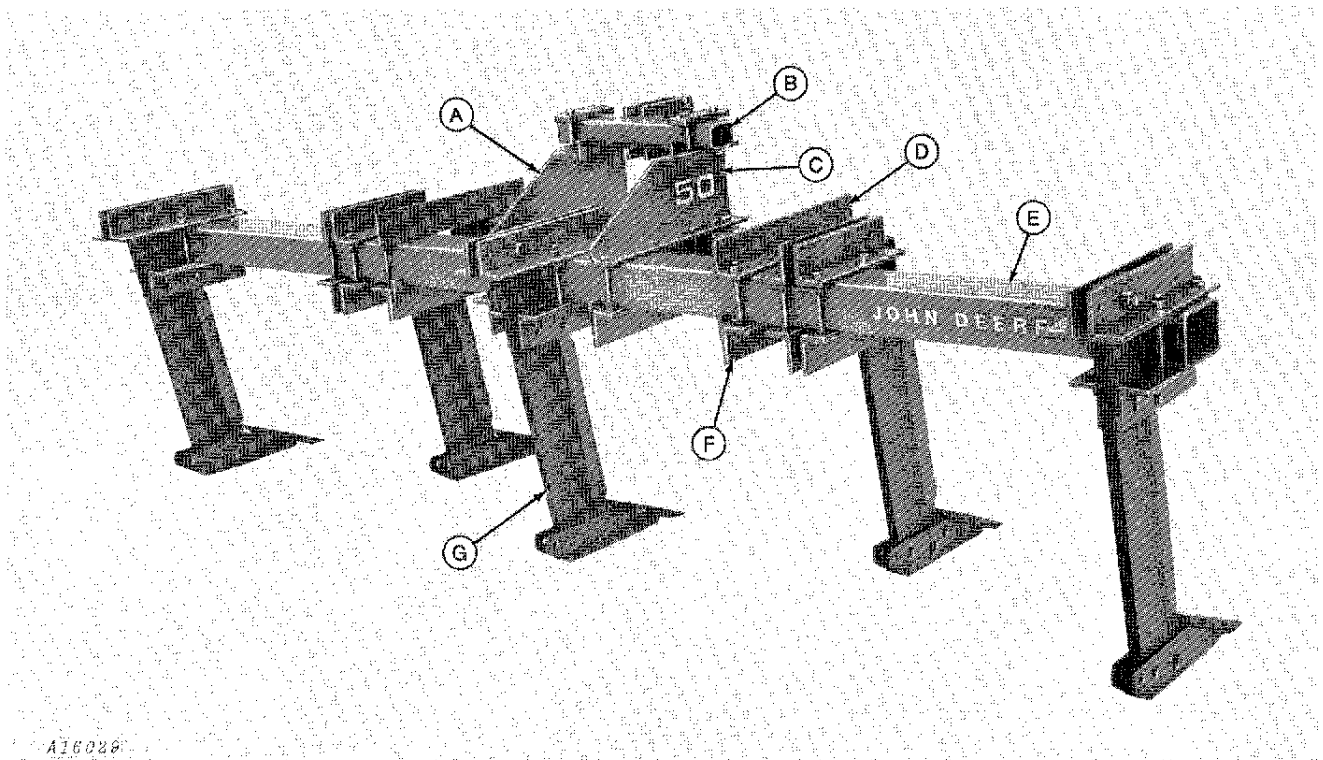


This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

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

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

Because John Deere sells its products worldwide, 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.



A - L. H. Mast
B - Hitch Tube Assembly
C - R. H. Mast
D - Upper Clamp Angle

E - Toolbar
F - Lower Clamp Angle
G - Subsoiler Standard

John Deere 50 Toolbar with Subsoiler Standards

50 TOOLBAR

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 29.
- ☐ Check scrapers for correct assembly.
- ☐ Be sure disk gangs turn freely.
- ☐ Be sure all grease fittings are lubricated.
- ☐ Inflate tires to correct pressure. Refer to Page 4.
- ☐ Adjust attachments to row width desired by customer.
- ☐ Adjust markers for row width desired.
- ☐ Paint all parts scratched in shipment.
- ☐ This toolbar 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 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.
- ☐ When the toolbar 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 is placed in transport.
- ☐ To the best of my knowledge this toolbar 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

2-3

TRANSPORT SAFELY

While transporting the toolbar on a public road, follow safety instructions outlined under "Transporting," on page 13.

Use care when transporting across rough ground.

For tractor stability and operator safety, tractor front end weights are required. See pages 5 and 6 under "Front Ballast Information."

The toolbar (equipped with subsoiler) should be transported at a speed under 10 mph (16 km/h). **DO NOT EXCEED.** Faster speed may result in loss of tractor control if an outer subsoiler contacted the ground due to uneven ground contour.

The toolbar (equipped with attachments other than subsoilers) should be transported at a speed of not more than 20 mph (32 km/h). **DO NOT EXCEED.**

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

When transporting the toolbar 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.

OPERATE THE TOOLBAR SAFELY

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

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

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

Never ride or permit others to ride on the toolbar.

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

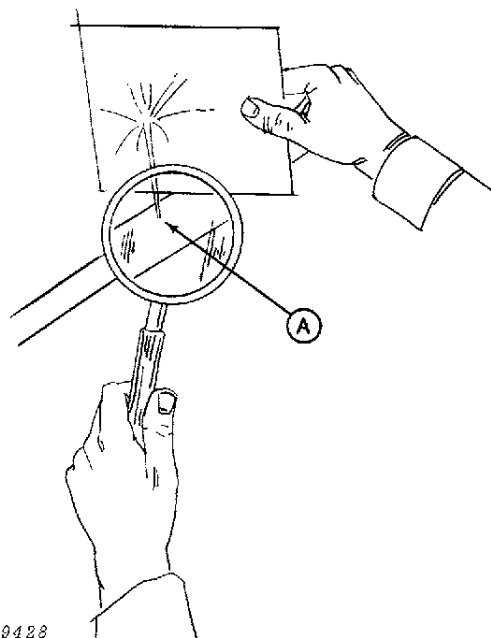
Be sure to place the flexible spacers (if so equipped) in the locking position (page 25) before detaching the toolbar from the tractor.

Be sure to place lock pin in working position after attaching toolbar to tractor.

Lower support stands (if so equipped) before detaching from the tractor.

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

AVOID HIGH-PRESSURE HYDRAULIC OIL



A - Pin Hole Leak

Escaping hydraulic oil 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, pipes and hoses are not damaged. Hydraulic oil escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected leaks.

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

Always relieve pressure in the hydraulic system before working with hydraulic system components.

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