

3000 and 4000 Double-Offset Disk Harrows



OPERATORS MANUAL 3000 and 4000 Double-Offset Disk Harrows

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ENGLISH





To the Purchaser

Your new disk harrow was carefully designed and manufactured to give years of dependable service. To keep it operating effectively, read the instructions in this operator's manual.

Each section is clearly identified so you can easily find the information you need - whether it is operation, lubrication, or adjustments and service. Read the Table of Contents to learn where each section is located.

In addition to the equipment furnished with your disk harrow, extra equipment is available to help you do a better tillage job under most conditions. These are described in the extra equipment section of this manual and can be purchased from your John Deere dealer.

"Right-hand" and "left-hand" sides are determined by standing behind the harrow and facing the direction it will travel.

Record your harrow serial number in the space provided on page 17. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your disk harrow requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts - accept no substitutes.

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



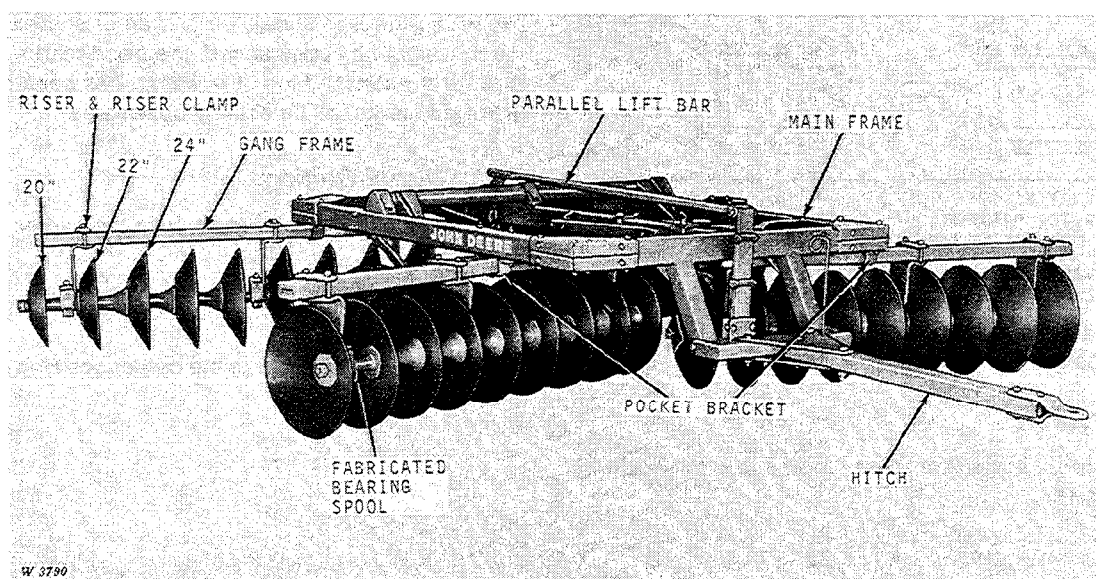
This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.





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John Deere 4000 Series Double-Offset Disk Harrow with 10-3/4-Inch Spacing



Operation

PREPARING HARROW

Disks

Check disks to be sure they are sharp for most efficient penetration.

Tire Inflation

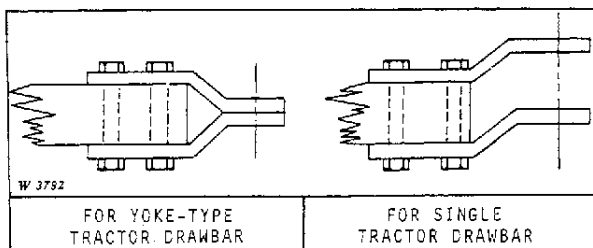
Check tires on harrow for proper inflation pressure. The 11.00L-15-inch, 8-ply rating tires should be inflated 40 to 42 psi.

Nuts and Bolts

Before starting work with a new harrow or one which has been stored, check to see that all nuts and bolts are tight.

IMPORTANT: The nuts on the gang bolts must be kept tightened to 1100 ft-lbs of torque at all times. See page 12.

Hitch



The harrow is assembled for use with a yoke-type tractor drawbar. For use with a single tractor drawbar, remove the top half of the harrow clevis and turn it over as shown above.

Lubrication

Be sure harrow has been thoroughly lubricated. See page 10.

Disk Scraper Clearance

If disk scrapers are used, check the scraper to disk clearance. See page 7.

PREPARING TRACTOR

Tire Inflation

Inflate the tractor tires as recommended in the tractor operator's manual.

Rear Wheel Weighting

In conditions where it becomes necessary to add weight to the rear wheels, see your tractor operator's manual for weighting recommendations.

Power can be lost and tire life cut drastically by wheel slippage. Adding weight also serves to stabilize the tractor when working in rough or hillside conditions.

The ideal amount of added weight can be determined by observing the tracks of the rear wheels. When the tractor is pulling its rated load, the soil between the tire lugs should be broken or shifted. If too much weight has been added, the tread marks will be clear and distinct. If too little weight has been added, the tread marks will be entirely obliterated.

Rear Wheel Setting

Set tractor tires equi-distant from the center line of the tractor.

Tractor Drawbar

Pin the tractor drawbar in the center position.

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