

1850 No-Till Air Drill



OPERATORS MANUAL

1850 No-Till
Air Drill

OMA54933 Issue K5 English

John Deere Harvester Works
OMA54933 Issue K5

LITHO IN U.S.A.
ENGLISH



Introduction

READ THIS MANUAL carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage.

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your machine and should remain with the machine when you sell it.

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction the implement will travel when going forward.



THIS MACHINE is of metric design. Measurements in this manual are metric with the customary U.S. measurement following. Use only metric hardware and tools as specified.

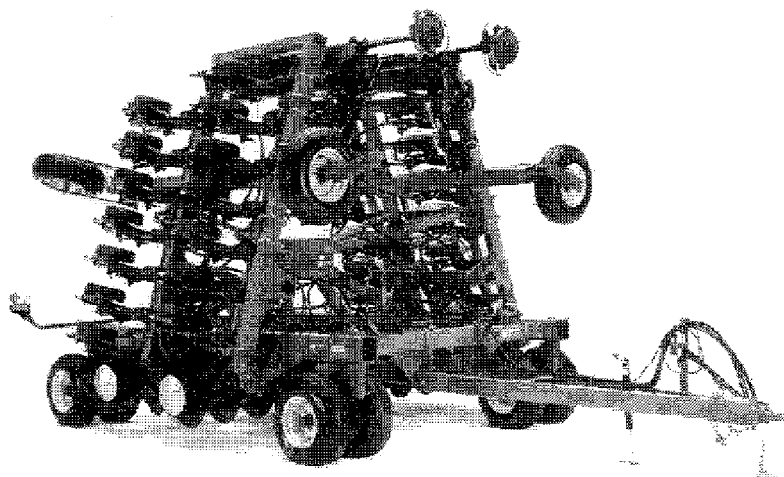
WRITE PRODUCT IDENTIFICATION NUMBERS in the space provided in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also

needs these numbers when you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate, which you should have received from your dealer.

This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied.

THE TIRE MANUFACTURER'S warranty supplied with your machine may not apply outside the U.S.



-JN-08AU595

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Contents

	Page		Page
Safety	05-1	Attaching Air Seeder to Seeding Tool (Tow Behind Cart)	20-5
Preparing the Tractor		Hand Signals	20-8
Determining Tractor Requirements	10-1	Attaching Seeding Tool to Air Seeder (Tow Between Cart)	20-9
Preparing Hydraulic System		Connecting Remote Seeder Switch Wiring (Tow Between Cart)	20-11
55—60 Series and Four Wheel Drive Tractors	10-2	Opening and Closing Opener Lock-Up Valve	20-11
8000 Series Row-Crop Tractors	10-2	Checking Rockshaft/Opener Control Operation	20-12
Securing 3-Point Hitch	10-3	Checking Fan Operation	20-13
Positioning Drawbar	10-4	Setting Fold/Marker Selector Valve (If Equipped)	20-14
Use a Safety Chain	10-4	Checking Wing Fold Operation	20-15
Lever Lock Clip		Detaching Machines from Tractor	20-16
55—60 Series and Four Wheel Drive Tractors	10-5	Detaching Air Seeder from Seeding Tool (Tow Behind Cart)	20-19
Installing on 55—60 Series and Four-Wheel Drive Tractors	10-5	Detaching Seeding Tool from Air Seeder (Tow Between Cart)	20-21
Preparing the Machine		Transporting	
Checking and Lubricating 1850 No-Till Drill	15-1	Attach Safety Chains	25-1
Checking Tire Pressure	15-1	Use Warning Lights	25-1
Checking Wheel Bolts and Bearings	15-2	Attaching Warning Light Plug	25-2
Tightening Hardware	15-2	Keep Riders Off Machine	25-2
Installing Frame Quick-Tatch™ Weights	15-3	Position Tractor Drawbar for Transport (Four-Wheel Drive)	25-3
Opener Adjustment Tool	15-4	Locking Up Rockshaft and Openers	25-3
Opener Components and Adjustments	15-5	Follow Safe Transport Procedures	25-4
Lock-Up Rockshafts and Openers	15-6	Positioning Hitch Jack for Transport	25-5
Adjusting Gauge Wheel and Seeding Depth	15-7	Operating the Machine	
Adjusting Press and Closing Wheel Down Force	15-8	Keep Riders Off Machine	30-1
Positioning Closing Wheels	15-9	Follow Safe Operating Procedures	30-1
Positioning Seed Boots	15-10	Stay Clear of Air Hoses	30-2
Checking Opener Adjustments	15-11	Guidelines for Use	30-2
Attaching and Detaching		Tightening Hardware	30-3
Use Correct Safety Chain at Tractor Attachment	20-1	Understanding Active Hydraulic Opener Down-Pressure System	30-4
Attaching Machine to Tractor (Seeding Tool or Tow Between Cart)	20-1		

Continued on next page

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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Contents

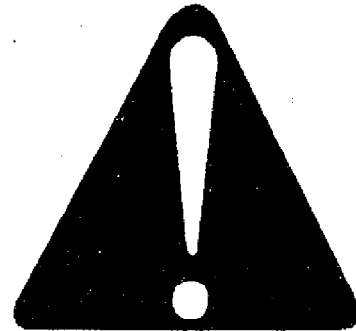
	Page		Page
Locking SCV Lever for Active Down-Pressure Operation	30-6	Replace Disk Blades and Bearings	45-17
Adjusting Opener Down-Pressure		Timing Gauge Wheel Arm to Adjustment Plate	45-19
John Deere 8000 Series Row-Crop Tractors W/Closed Center Hyd. Systems	30-7	Replace	
John Deere 55—60 Series/4WD Tractors w/Closed-Center Hyd. Systems	30-8	Seed Deflectors and Boots	45-20
Tractors w/Open Center Hyd. Systems	30-9	Opener Arm Pivot Bushings	45-22
Preparing to Operate Air Drill in Field	30-10	Storage	
Operating in Wet Conditions	30-11	Preparing for Storage	50-1
Operating Row Markers (If Equipped)	30-11	Removing from Storage	50-1
Adjusting Wing-Fold Operation	30-13	Specifications	55-1
Lubrication and Maintenance		Crime Prevention Tips	60-1
Lubricating and Maintaining Machine		Index	
Safely	35-1		
Grease	35-1		
Lubricant Storage	35-2		
Lubricating Beginning and End of Season	35-2		
Lubrication Symbols	35-2		
Lock-Up Rockshafts and Openers	35-3		
Lubricate			
Hitch Jack	35-4		
Opener Disk Hubs	35-4		
Wheel Pivot Bearings	35-5		
Wheel Bearings	35-5		
Troubleshooting	40-1		
Service			
Using Safe Service Procedures	45-1		
Lock-Up Rockshafts and Openers	45-1		
Replacing Ground Engaging Tools	45-2		
Keep Service Area Clean	45-3		
Service Tires Safely	45-4		
Bolt and Cap Screw Torque Values			
Metric	45-5		
Unified Inch	45-6		
Checking Wheel Bolts and Bearings	45-7		
Checking Tire Pressure	45-7		
Adjust Wing Caster Wheel Pivot	45-7		
Prevent Hydraulic System Contamination	45-8		
Removing Hydraulic Cylinders	45-9		
Installing and Bleeding Wing Fold Cylinders	45-10		
Repair			
Closing Wheel Assembly	45-11		
Press Wheel Assembly	45-13		
Gauge Wheel Assembly	45-15		

Safety

RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



DX,ALERT -19-03MAR93

T81388 -JUN-07DEC88

UNDERSTAND SIGNAL WORDS

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



DX,SIGNAL -19-03MAR93

TS187 -19-03SEP88

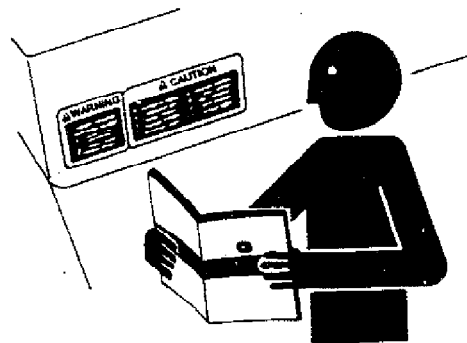
FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs. Be sure new equipment components and repair parts include the current safety signs. Replacement safety signs are available from your John Deere dealer.

Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.

Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

If you do not understand any part of this manual and need assistance, contact your John Deere dealer.



DX,READ -19-03MAR93

TS201 -JUN-29AUG88



OPERATE SAFELY

Clear area around machine before raising or lowering machine or wings.

Stop tractor on level ground when raising or lowering wings.

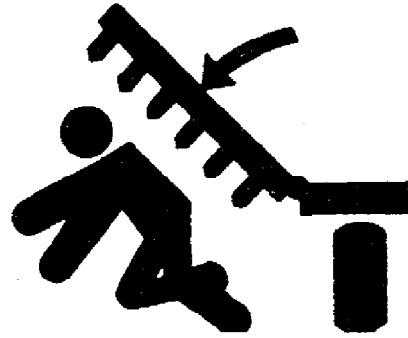
Operate machine from the tractor seat only.

Do not operate with wings folded.

Do not operate close to a ditch or creek.

Slow down when turning or traveling over rough ground.

Shut off tractor and shift to "Park" or set brakes when leaving tractor. Remove key when leaving tractor unattended.



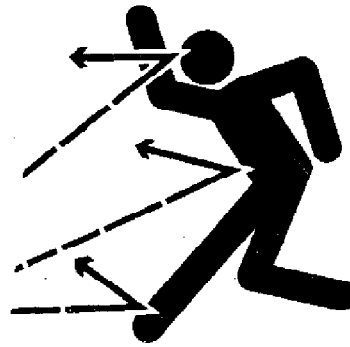
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HX,1850C,A1 -19-07SEP95

STAY CLEAR OF AIR HOSES

Stay clear of hoses when air seeder fan is running. Seed or fertilizer blowing out at high speed can cause blindness and other personal injuries.

Never attempt to clear blockage from air hoses or seeding openers while fan is running.



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HX,1850C,A2 -19-07SEP95



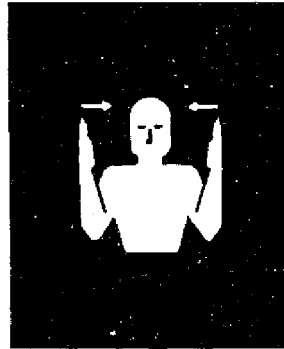
USE A SIGNAL PERSON

Use a signal person to direct movement of the tractor/seed cart/seeding tool combination, whenever the tractor operator's view is obstructed.

Designate one individual as THE signal person. Always have signal person stand in clear view. Be sure signal person stays a safe distance away from the machine when it is moving.

Prior to starting the tractor, discuss hand signals and what each signal means to avoid misunderstandings and confusion which could result in a serious injury or fatal accident for someone.

Keep all bystanders away whenever the machine is moved.



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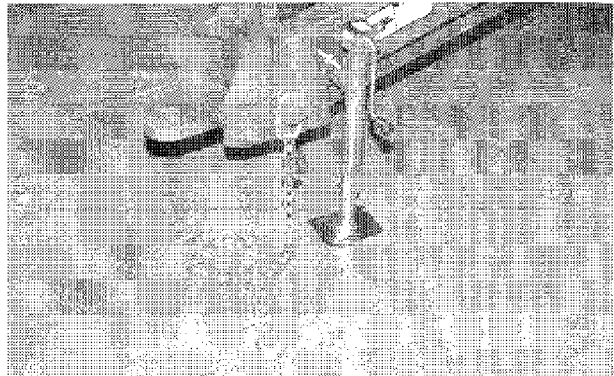
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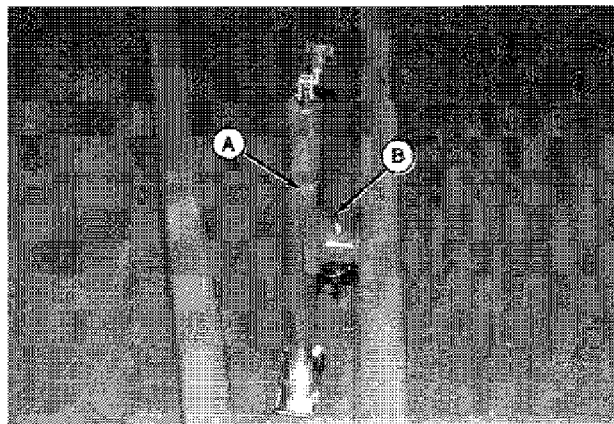
PARK SAFELY

Park machine on a level surface and block wheels.

Retain hitch jack(s) (A) in storage position with L-pin (B) and quick-lock pin.



Seed Cart Hitch Jack



HX,1850C,A4 -10-07SEP05

KEEP RIDERS OFF MACHINE

Keep riders off.

Riders are subject to injury such as being struck by foreign objects and being thrown off the machine. Riders also obstruct the operator's view, resulting in the machine being operated in an unsafe manner.



HX,1850C,A5 -19-07SEP05

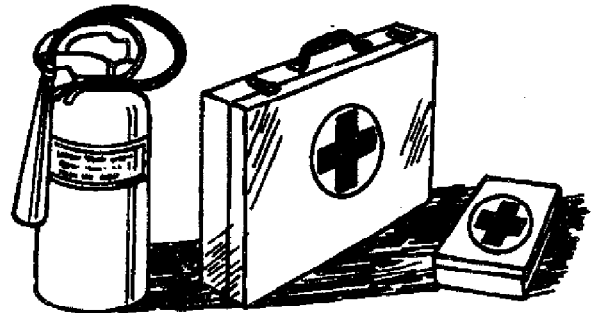


PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



DX,FIRE2 -18-03MAR93

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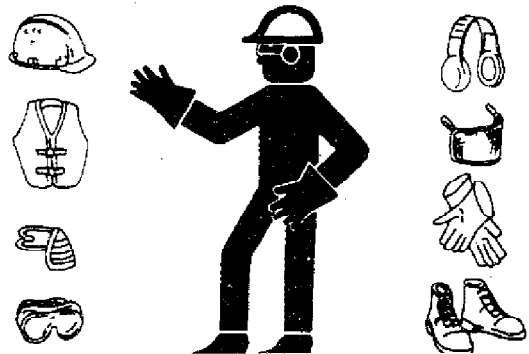
WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.

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

Wear a suitable hearing protective device such as earmuffs or earplugs to protect against objectionable or uncomfortable loud noises.

Operating equipment safely requires the full attention of the operator. Do not wear radio or music headphones while operating machine.



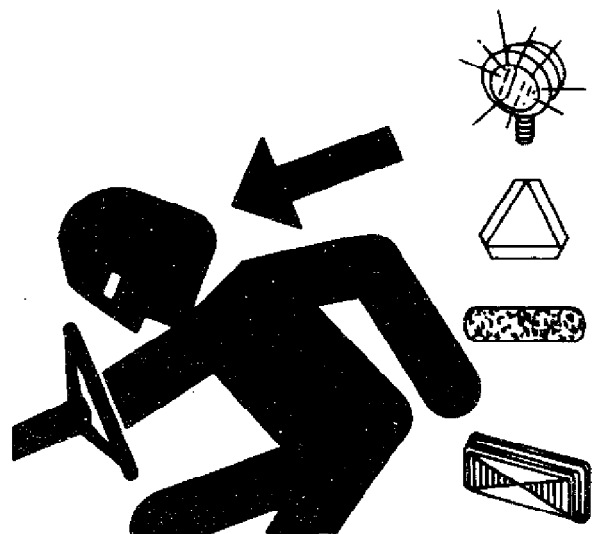
DX,WEAR -19-10SEP90

TS206 -JUN-23AUG88

USE SAFETY LIGHTS AND DEVICES

Prevent collisions between other road users, slow moving tractors with attachments or towed equipment, and self-propelled machines on public roads. Frequently check for traffic from the rear, especially in turns, and use hand signals or turn signal lights.

Use headlights, flashing warning lights, and turn signals day and night. Follow local regulations for equipment lighting and marking. Keep lighting and marking visible and in good working order. Replace or repair lighting and marking that has been damaged or lost. An implement safety lighting kit is available from your John Deere dealer.



DX,FLASH -19-12SEP95

TS951 -JUN-12APR90

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