

856 Series Rear Mounted Row Crop Cultivator

**John Deere Des Moines Works
OMN200507 Issue H7
(This manual replaces OMN200507 I6)**

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 and safety signs on your machine may also be available in other languages. (See your John Deere dealer to order.)

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

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

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

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I.N.) in the Specification 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. 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. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

THE TIRE MANUFACTURER'S warranty applicable to your machine may not apply outside the U.S.

An operator's support video for the 856 Row Crop Cultivator is available. Use the order form in the John Deere Service Literature section at the rear of this manual.



N42171ML
-UN-04OCT96

Contents

	Page		Page
Safety		Hydraulic Hose Diagram (Lift-assist Wheel Attachment)	15-10
Recognize Safety Information	05-1	Preparing 4555/60, 4755/60, 4955/60 Tractors	
Understand Signal Words	05-1	Adjusting Tractor for Machine	20-1
Follow Safety Instructions	05-1	Hitch Conversion	20-2
Operate Cultivator Safely	05-2	Lateral Float	20-3
Park Cultivator Safely	05-3	Load/Depth Mix Control	20-4
Keep Riders Off Machine	05-3	Adjusting Rate of Drop on Tractors With Electronic Hitch	20-4
Prepare for Emergencies	05-3	Determining Front Ballast	20-5
Wear Protective Clothing	05-4	Implement Codes	20-6
Protect Against Noise	05-4	Lift-assist Installation	20-7
Handle Chemical Products Safely	05-4	Hydraulic Hose Diagram (Lift-assist Wheel)	20-8
Handle Pesticides and Fertilizers Carefully	05-5	Installing Lift-assist Wheel Parts	20-9
Use Safety Lights and Devices	05-6	Installation of Hydraulic Hoses for Single Lever Control	20-10
Transport Cultivator Safely	05-6	Preparing 7000 Series Tractors	
Service Machine Safely	05-7	Adjusting Tractor for Machine	25-1
Practice Safe Maintenance	05-7	Hitch Conversion	25-2
Remove Paint Before Welding or Heating	05-8	Lateral Float	25-4
Avoid Heating Near Pressurized Fluid Lines	05-8	Load/Depth Mix Control	25-4
Avoid High-Pressure Fluids	05-9	Adjust Rate of Drop	25-5
Check Hydraulic Hoses	05-9	Determining Front Ballast	25-6
Support Raised Equipment	05-10	Implement Codes	25-7
Service Tires Safely	05-10	Prepare Tractor for Machine With Lift-assist	25-7
Safety Signs	05-11	Lift-assist Conversion	25-9
Safety Features		Lift-assist Installation	25-10
Safety Features	10-1	Preparing 8000 Series Tractors	
Preparing 4050/55, 4250/55, 4450/55 Tractors		Adjust Tractor for Machine	30-1
Adjusting Tractor for Machine	15-1	Hitch Conversion	30-2
Hitch Conversion	15-2	Lateral Float	30-3
Lateral Float	15-3	Load/Depth Mix Control	30-4
Adjust Rockshaft Selector Lever	15-3	Adjust Rate of Drop	30-4
Adjusting Rate of Drop on Tractors Without Electronic Hitch	15-4	Determine Front Ballast	30-5
Determining Front Ballast	15-5	Implement Codes	30-6
Implement Codes	15-6	Lift-assist Installation	30-7
Install Lift-assist Wheel Parts	15-7	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.

OMN200507 H7-19-28JUL97

COPYRIGHT© 1996
DEERE & COMPANY
Moline, Illinois
All rights reserved
A John Deere ILLUSTRATION® Manual

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>

Contents

	Page		Page
Lift-assist Conversion	30-10	Control Levers with Lift-assist Wheel	
Preparing the Machine		—4050/55, 4250/55, 4450/55 Tractor	50-4
Setting Hitch Pins	35-1	—4555/60, 4755/60, 4955/60, 7000	
Inflating Tires	35-1	Series Tractors	50-5
Attaching and Detaching		—8000 Series Tractors	50-6
Attaching Machine to Tractor	40-1	Checking Lift-assist Wheel Operation	50-7
Setting Hitch Load Depth Control	40-2	Adjusting	
Using External Raise/Lower Switch	40-3	Rig Gauge Wheels	50-9
Rockshaft Control System Reset	40-4	Rig Coulters	50-9
Attaching		Guide Rigs	50-9
Machine to Tractor without		Frame Gauge Wheels	50-10
Quick-coupler	40-5	Setting Adjustable Barring Off Disks/Disk	
Machine to Tractor with Quick-coupler	40-6	Hillers	50-11
Warning Light Plug	40-7	Adjusting	
Implementing Warning Lights	40-7	Fixed Disks	50-12
Wing Fold Hydraulic Hoses	40-8	Spray Shields	50-13
Attaching Lift-Assist Hydraulic Hoses		Frame Coulter	50-13
4050/55, 4250/55, 4450/55 Tractors	40-9	Rig Down-Pressure Springs	50-14
4555/60, 4755/60, 4955/60 Tractors	40-10	Spray Shield Support Springs	50-15
4050/55, 4450/50, 4550/60, 4755/60,		Rig-mounted Rolling and Tunnel	
and 4955/60	40-11	Shields	50-15
Attaching Machine With Lift-Assist		Frame-mounted Rolling Shields	50-17
7000 Series Tractor	40-12	Spring-Trip Shanks	50-18
8000 Series Tractor	40-14	Precision Plus Shanks and Fins	50-18
Leveling		Wing Flotation	50-19
Machine Frame	40-17	Frame Gauge Wheels and Frame	
Wings	40-18	Stabilizing Coulter	
Detaching Machine with Lift-assist from		Installation	50-20
4050/55, 4250/55, 4450/55 Tractors	40-19	Setup (Rigid Toolbar)	50-21
4555/60, 4755/60, 4955/60 Tractors	40-20	Layout Diagrams (Rigid Toolbar)	50-22
7000 Series Tractor	40-21	Dimension Chart (Rigid Toolbar)	50-23
8000 Series Tractor	40-22	Setup (Folding Toolbar)	50-24
Transporting		Layout Diagrams (Folding Toolbar)	50-25
Stay Clear of Electric Power Lines	45-1	Layout Diagrams (Folding Toolbar)	50-26
Use Safety Lights and Devices	45-1	Dimension Chart (Folding Toolbar)	50-27
Keep Riders Off Machine	45-1	Using Row Spacing Charts and Diagrams	50-28
Transport Procedure	45-2	Row Spacing	
Operating the Machine		Model 4W with 914 mm (36 in.) Spray	
Keep Riders Off Machine	50-1	Shields or Frame-mounted Rolling	50-29
Guidelines for Use	50-1	Model 4W with 965 mm (38 in.) Spray	
Tightening Hardware	50-2	Shields or Frame-mounted Rolling	50-30
Control Levers Without Lift-assist Wheel		Model 4W with 1016 mm (40 in.) Spray	
(Attachment)	50-2	shields or Frame-mounted Rolling	50-31
For Tractors with Electronic Hitch—Using		Model 6W with 914 mm (36 in.)	
Draft Control	50-3	Frame-mounted Rolling Shields or	
		Spray	50-32

Continued on next page

Contents

	Page		Page
Row Spacing—Continued		Row Spacing—Continued—Continued	
Model 6W with 965 mm (38 in.) Frame-mounted Rolling Shields or Spray	50-33	Model 12N with 762 mm (30 in.) Rig-mounted Rolling Shields	50-55
Model 6W with 1016 mm (40 in.) Frame-mounted Rolling Shields or Spray	50-34	Model 16N with 762 mm (30 in.) FM Rolling Shields or Spray Shield	50-56
Model 8W with 914 mm (36 in.) Spray Shields or Frame-mounted Rolling	50-35	Model 16N with 762 mm (30 in.) Rig-mounted Rolling Shields	50-57
Model 8W with 965 mm (38 in.) Spray Shields or Frame-mounted Rolling	50-36	Model 6NN with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-58
Model 8W with 1016 mm (40 in.) Spray Shields or Frame-mounted Rolling	50-37	Model 8NN with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-59
Model 8W (Folding) with 914 mm (36 in.) FM Rolling Shields or Spray	50-38	Model 12 Rigid with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-60
Model 8W (Folding) with 965 mm (38 in.) FM Rolling Shields or Spray	50-39	Model 12NN Folding with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-61
Model 8W (Folding) with 1016 mm (40 in.) FM Rolling Shields or Spray	50-40	Model 16NN with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-62
Model 10W with 914 mm (36 in.) Spray Shields or FM Rolling Shield	50-41	Model 18NN with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-63
Model 10W with 965 mm (38 in.) Spray Shields or FM Rolling Shield	50-42	Model 24NN with 559 mm (22 in.) Rig-mounted Tunnel Shields	50-64
Model 12W with 914 mm (36 in.) Spray Shields or FM Rolling Shield	50-43	Model 24NN with 508 mm (20 in.) Rig-mounted Tunnel Shields	50-65
Model 12W with 965 mm (38 in.) Spray Shields or FM Rolling Shield	50-44		
Model 12W with 1016 mm (40 in.) Spray Shields or FM	50-45	Attachments	
Model 6N with 762 mm (30 in.) Rig-mounted Rolling Shields	50-46	Shields and Spray Equipment	55-1
Model 6N with 762 mm (30 in.) Frame-mounted Rolling Shields or Spray	50-47	Guidance Rigs	55-2
Model 8N with 762 mm (30 in.) Spray Shields or Frame-mounted Rolling	50-48	Disk Hillers/Barring Off Disks	55-3
Model 8N with 762 mm (30 in.) Rig-mounted Rolling Shields	50-49	Bed Knives	55-4
Model 10N with 762 mm (30 in.) Spray Shields or FM Rolling Shield	50-50	Rig Gauge Wheels	55-5
Model 10N with 762 mm (30 in.) Rig-mounted Rolling Shields	50-51	Rig Down Pressure Springs	55-6
Model 10N (Folding) with 762 mm (30 in.) FM Rolling Shields or Spray	50-52	Frame Coulters	55-6
Model 10N (Folding) with 762 mm (30 in.) Rig-mounted Rolling Shields	50-53	Frame Gauge Wheels	55-7
Model 12N with 762 mm (30 in.) FM Rolling Shields or Spray Shields	50-54	S-tine Sweeps	55-7
		Tru-Width C-shank Sweeps	55-7
		Precision Plus Fin Sweep	55-8
		Mini Ridger	55-8
		Rear Parking Stand	55-8
		Spray Kit	
		Spray Shields	55-9
		Spray Shields Alternate Mounting	55-10
		Frame Mounted Rolling Shields	55-10
		Rig Mounted Rolling/Tunnel Shields	55-12
		Quick Attach Nozzles	55-13

Continued on next page

Contents

	Page		Page
Spray Equipment Hose Routing		Troubleshooting	
All 4W Models	55-14	Diagrams	65-1
6W and 6N Models With		Symptom/Problem/Solution Chart	65-2
Frame-Mounted Shields	55-15	Service	
6N and 6NN Models With Rig-Mounted		Using Safe Service Procedures	70-1
Shields	55-16	Practice Safe Maintenance	70-1
8N and 8W Models With		Replacing Ground Engaging Tools	70-1
Frame-Mounted Shields	55-17	Service Tires Safely	70-2
8N and 8NN Models With Rig-Mounted		Metric Bolt and Cap Screw Torque	
Shields	55-18	Values	70-3
10N Models With Frame-Mounted		Unified Inch Bolt and Cap Screw Torque	
Shields	55-19	Values	70-4
10N Models With Rig-Mounted Shields	55-20	Tightening Hardware	70-5
All 8W Folding Models	55-21	Tires and Wheel Bolts	70-5
All 10W Models	55-22	Tightening Lift-assist Axle Nut	70-5
10N Folding Models With Rig-Mounted		Adjusting Lift-assist Wheel	70-6
Shields	55-23	Rig Hanger Brackets	70-6
10N Folding Models With		Barring Off Disk/Disk Hiller Assemblies	70-7
Frame-Mounted Shields	55-24	Removing Hydraulic Cylinders	70-8
12W and 12N Models With		Installing and Bleeding Hydraulic	
Frame-Mounted Shields	55-25	Cylinders	70-10
12N and 12NN Models With		Hydraulic Hose Diagram	
Rig-Mounted Shields	55-26	Wing Fold	70-11
16NN and 16N With Rig-Mounted		Independent Wing Fold	70-12
Shields	55-27	Single Lift-assist	70-13
16N Models With Frame-Mounted		Dual Lift-assist	70-14
Shields	55-28	Secure Hydraulic Hoses	70-15
All 18NN Models	55-29	Sweeps	70-15
All 24NN Models	55-30	Storage	
Lubrication and Maintenance		Preparing Cultivator for Storage	75-1
Lubricating and Maintaining Machine		Removing Cultivator from Storage	75-2
Safely	60-1	Specifications	
Grease	60-1	Implement-tractor-tire Compatibility Chart	80-1
Alternative and Synthetic Lubricants	60-2	Tractor Recommendations	80-2
Lubrication and Symbols	60-2	Attachments or Options	80-8
Lubricate		Specifications	80-9
Wing Hinges—Every 50 Hours	60-3	Row Spacing	
Lift-assist Wheel	60-3	Wide Row Class—914, 965, 1016 mm	
Frame Coulters—Every 25 Hours	60-4	(36, 38 and 40 in.)	80-10
Rig Coulters—Every 25 Hours	60-4	Narrow Row Class—711, 762 mm	
Rig Gauge Wheel Adjustment—Every		(28-30 in.)	80-10
250 Hours	60-5	Narrow/Narrow Row Class—559 mm	
Barring Disk/Disk Hillers Angle		(22 in.)	80-11
Adjustment Spindle—Every 250		Narrow/Narrow Row Class—508 mm	
Hours	60-5	(20 in.)	80-11
Disks—Every 25 Hours	60-5	Product Identification Number Location	80-12
Depth Stop Adjustment—Every 250			
Hours	60-6		

Continued on next page

Contents

Page

Crime Prevention Tips

Help Prevent Crime 85-1
Record Identification Numbers 85-1
Keep Proof of Ownership 85-1
Park Indoors Out of Sight 85-1
When Parking Outdoors 85-2
Reduce Vandalism 85-2
Report Thefts Immediately 85-2

John Deere Service Literature Available . . . 90-1

Index

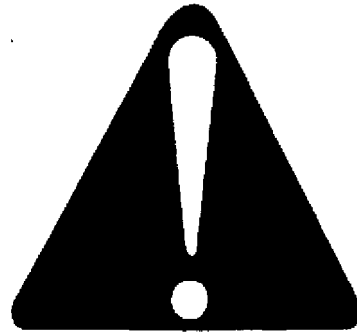
Contents

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

T81389 -UN-07DEC68

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 -19-30SEP88

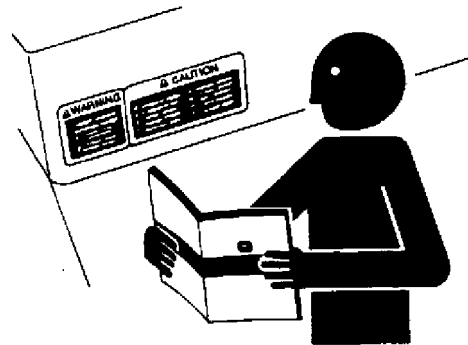
FOLLOW SAFETY INSTRUCTIONS

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 -UN-23AUG88



OPERATE CULTIVATOR SAFELY

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

Stop tractor on level ground when raising or lowering wings.

Operate the cultivator from the tractor seat only.

Do not operate with wings in the transport position.

Do not operate close to a ditch or creek.

Slow down when turning or traveling over rough ground.

Apply both tractor brakes evenly when making emergency stops. Plan ahead.

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

For tractor stability and operator safety, tractor front end weights may be required.



N39547 -UN-06OCT88

N03,885FC,A43 -19-28DEC88



PARK CULTIVATOR SAFELY

Park cultivator on a level surface.

Lower frame to lowest level allowed by rigs, especially when not equipped with down pressure springs.

BEFORE UNHITCHING, lower front and rear parking stands and secure with pin and spring-locking pin.



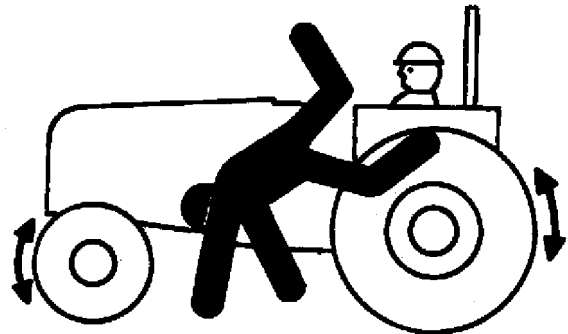
N03L,856FC,A45A-19-24OCT96

N42171AE
-UN-06AUG96

KEEP RIDERS OFF MACHINE

Only allow the operator on the machine. Keep riders off.

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



DX,RIDER -19-03MAR93

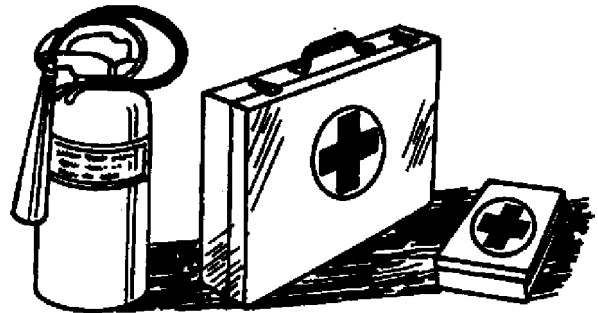
TS290
-UN-23AUG88

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 -19-03MAR93

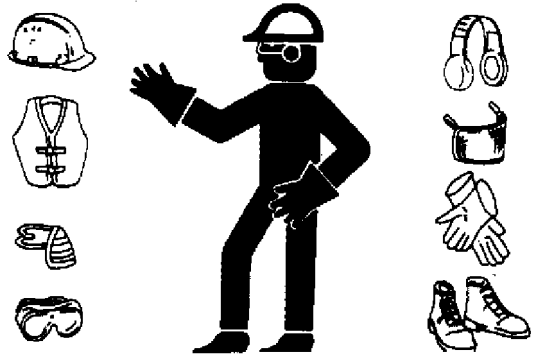
TS291
-UN-23AUG88



WEAR PROTECTIVE CLOTHING

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

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



DX,WEAR2 -19-03MAR93

TS206
-UN-23AUG88

PROTECT AGAINST NOISE

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.



DX,NOISE -19-03MAR93

TS207
-UN-23AUG88

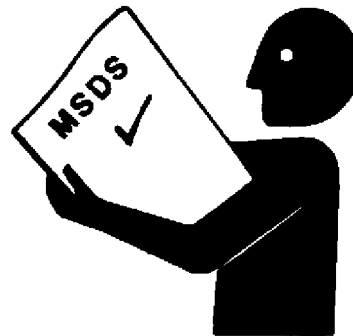
HANDLE CHEMICAL PRODUCTS SAFELY

Direct exposure to hazardous chemicals can cause serious injury. Potentially hazardous chemicals used with John Deere equipment include such items as lubricants, coolants, paints, and adhesives.

A Material Safety Data Sheet (MSDS) provides specific details on chemical products: physical and health hazards, safety procedures, and emergency response techniques.

Check the MSDS before you start any job using a hazardous chemical. That way you will know exactly what the risks are and how to do the job safely. Then follow procedures and recommended equipment.

(See your John Deere dealer for MSDS's on chemical products used with John Deere equipment.)



DX,MSDS,NA -19-03MAR93

TS1132
-UN-26NOV90



HANDLE PESTICIDES AND FERTILIZERS CAREFULLY

Keep dust away from skin and hair.

Keep containers low when pouring.

Let the wind blow fumes away from you when filling tank.

Wear a filtered respirator if you cannot avoid dust.

Wear goggles to protect your eyes.

Wash exposed skin areas frequently—do not leave pesticide on your skin.

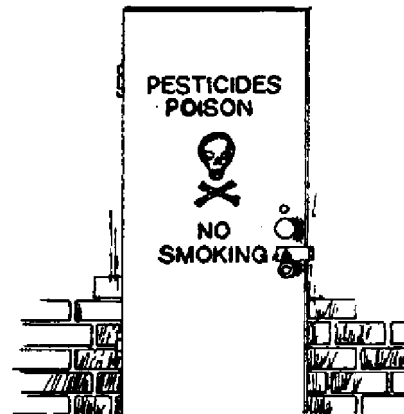
Do not smoke while handling pesticides.

Properly dispose of pesticide container, unused pesticide and left-over fertilizer.

Read and observe manufacturers recommendations.

Store pesticides in a separate, plainly marked LOCKED building.

Store pesticides in original containers with labels intact.



N35988 -UN-04OCT88

N35988

N35989 -UN-04OCT88

N35989

-19-31JAN89

N33983

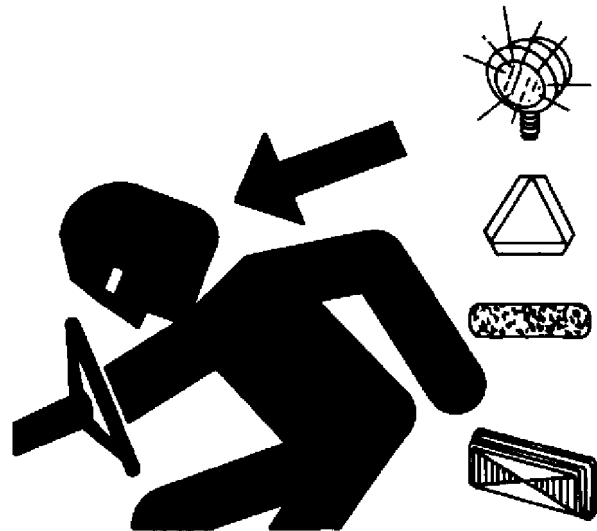
N04.665C.A1 -19-23OCT96



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

TSS951 -UN-12APR90

TRANSPORT CULTIVATOR SAFELY

Keep away from overhead power lines. Serious injury or death may result. Know the transport height of your machine.

Always fold wings fully. Wings must rest against stops.

Travel at a reasonable and safe speed.

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

Latch the tractor brakes together.

Stop slowly.



N03N,885FC,A46 -19-08NOV94

N39394 -UN-06OCT88

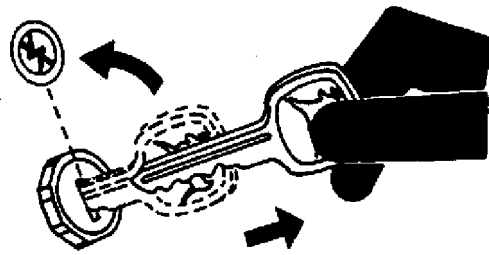


SERVICE MACHINE SAFELY

To help prevent serious injury or death caused by unexpected movement, be sure to service machine on level surface.

If machine is connected to tractor, engage parking brake and place transmission in "PARK", shut off engine and remove key.

If machine is detached from tractor, block wheels and use safety stands to prevent movement.



N03,970C,A37 -19-07AUG96

-UN-28SEP88

N40000

-UN-24MAY89

TS230

PRACTICE SAFE MAINTENANCE

Understand service procedure before doing work. Keep area clean and dry.

Never lubricate, service, or adjust machine while it is moving. Keep hands, feet, and clothing from power-driven parts. Disengage all power and operate controls to relieve pressure. Lower equipment to the ground. Stop the engine. Remove the key. Allow machine to cool.

Securely support any machine elements that must be raised for service work.

Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Remove any buildup of grease, oil, or debris.

Disconnect battery ground cable (-) before making adjustments on electrical systems or welding on machine.



DX,SERV -19-03MAR93

-UN-23AUG88

TS218



REMOVE PAINT BEFORE WELDING OR HEATING

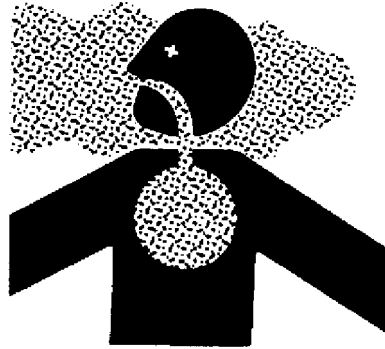
Avoid potentially toxic fumes and dust.

Hazardous fumes can be generated when paint is heated by welding, soldering, or using a torch.

Do all work outside or in a well ventilated area. Dispose of paint and solvent properly.

Remove paint before welding or heating:

- If you sand or grind paint, avoid breathing the dust. Wear an approved respirator.
- If you use solvent or paint stripper, remove stripper with soap and water before welding. Remove solvent or paint stripper containers and other flammable material from area. Allow fumes to disperse at least 15 minutes before welding or heating.



DX,PAINT -19-03MAR93

TS220 -UN-23AUG68

AVOID HEATING NEAR PRESSURIZED FLUID LINES

Flammable spray can be generated by heating near pressurized fluid lines, resulting in severe burns to yourself and bystanders. Do not heat by welding, soldering, or using a torch near pressurized fluid lines or other flammable materials. Pressurized lines can be accidentally cut when heat goes beyond the immediate flame area.



DX,TORCH -19-03MAR93

TS953 -UN-15MAY90



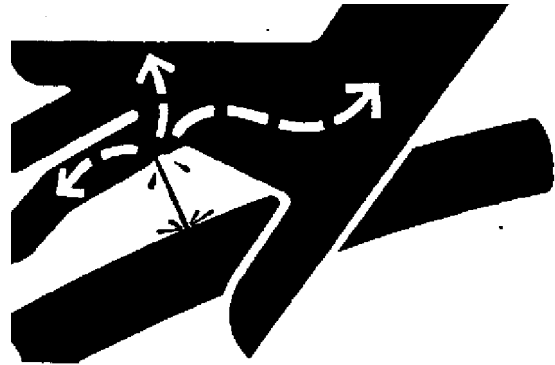
AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



X9811 -UN-23AUG88

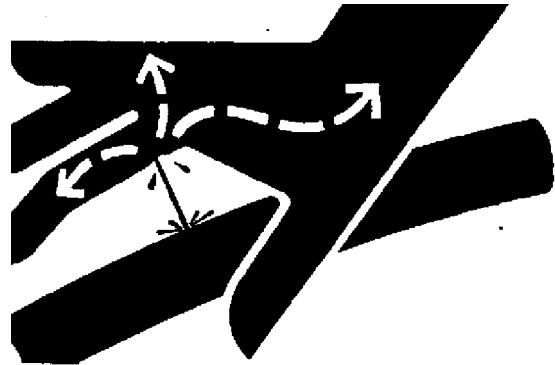
DX,FLUID -19-03MAR93

CHECK HYDRAULIC HOSES

Hydraulic hoses can fail due to physical damage, kinks, age, and exposure. Check hoses regularly. Replace damaged hoses.

Escaping fluid under pressure can penetrate the skin causing serious injury. Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene can result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere and Company Medical Department in Moline, Illinois, U.S.A.



X9811 -UN-23AUG88

NXN,9930,HYD -19-21DEC95



Suggest:

For more complete manuals. Please go to the home page.

<https://www.ebooklibonline.com>

If the above button click is invalid. Please download this document first, and then click the above link to download the complete manual.

Thank you so much for reading



SUPPORT RAISED EQUIPMENT

Prevent injury or death. Always support frame with jack stands or completely lower frame and wings before working around or under machine. If there is a failure in the hydraulic system, unsupported raised equipment could suddenly lower, causing serious personal injury or death.

If a support is not available, completely lower the frame and wings to the ground.



NXL,885FC,A47 -19-12AUG96

N39087 -UN-30MAR89

SERVICE TIRES SAFELY

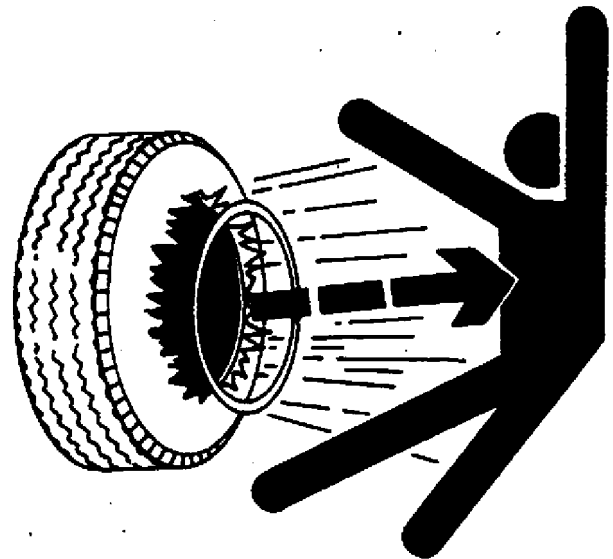
Explosive separation of a tire and rim parts can cause serious injury or death.

Only attempt to mount a tire if 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.

Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure.

When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand on one side and NOT in front of or over the tire assembly. Use a safety cage if available.

Inspect tires and wheels daily. Do not operate with low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.

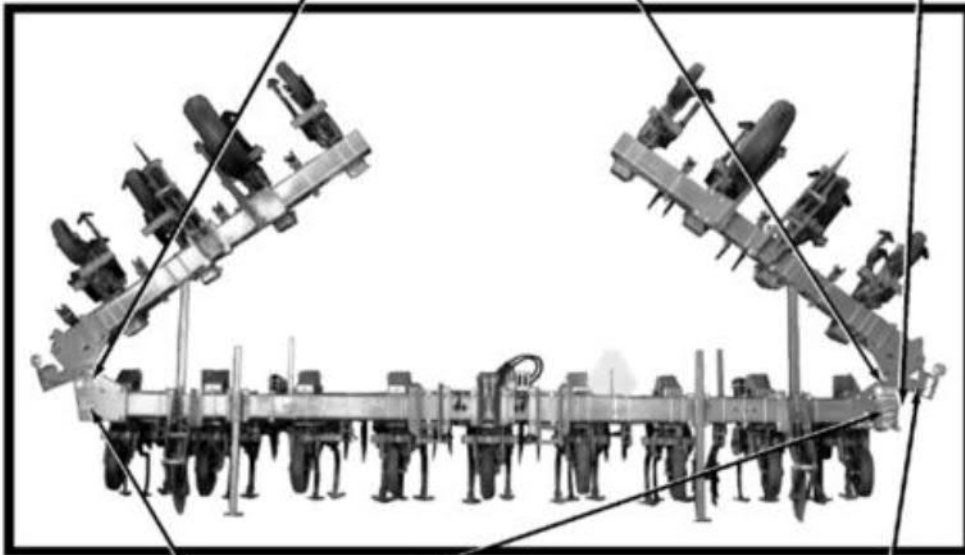


1N4,610C,A5 -19-08NOV94

TS211 -UN-23AUG88



SAFETY SIGNS



*On machines with transport height of 4.3 m (14 ft) or greater.

N03N.856C.C1 -19-28OCT96

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>