

7300 MAXEMERGE® 2 INTEGRAL PLANTERS



OPERATORS MANUAL 7300 MAXEMERGE® 2 INTEGRAL PLANTERS

OMA54956 F5 English

JOHN DEERE HARVESTER WORKS
OMA54956 F5

LITHO IN THE U.S.A.
ENGLISH



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.



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.

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

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

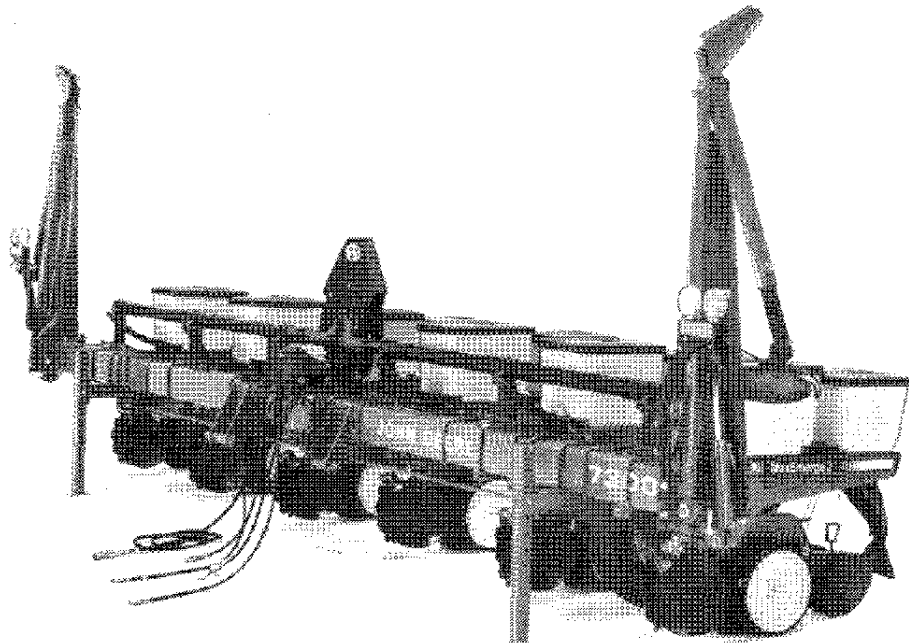
needs these numbers when you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.

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. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

CALIFORNIA PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.



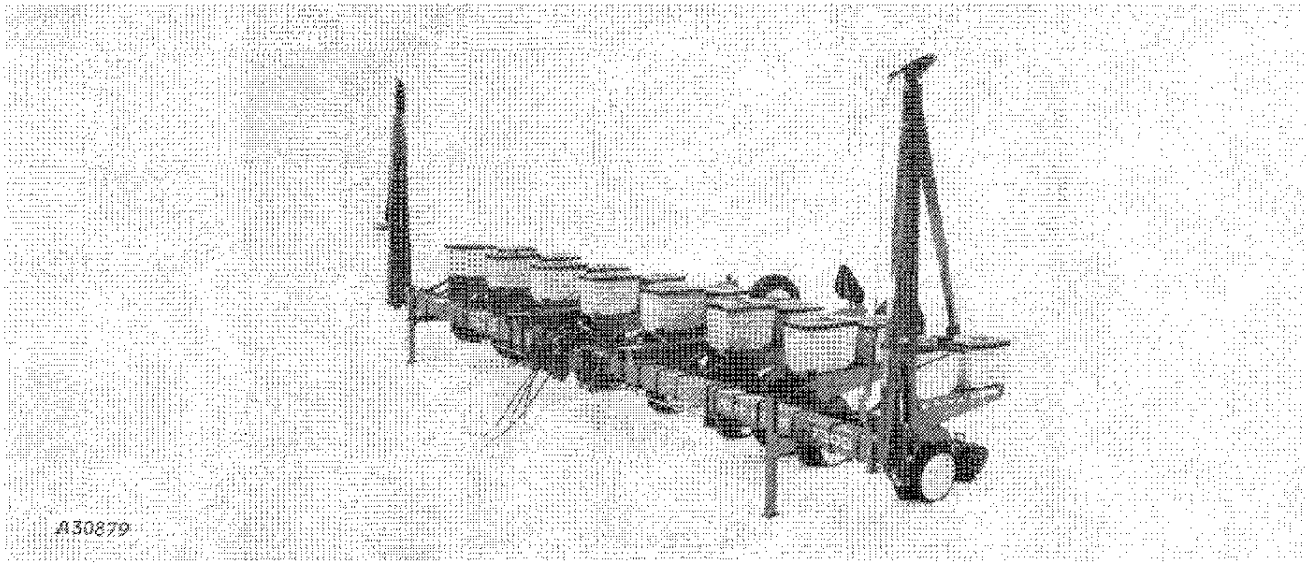
H44562

7300 Integral 6-Row Wide MaxEmerge

H44562 -JUN-21MAY92

Illustration shows planter with Vacuum Seed Metering System.

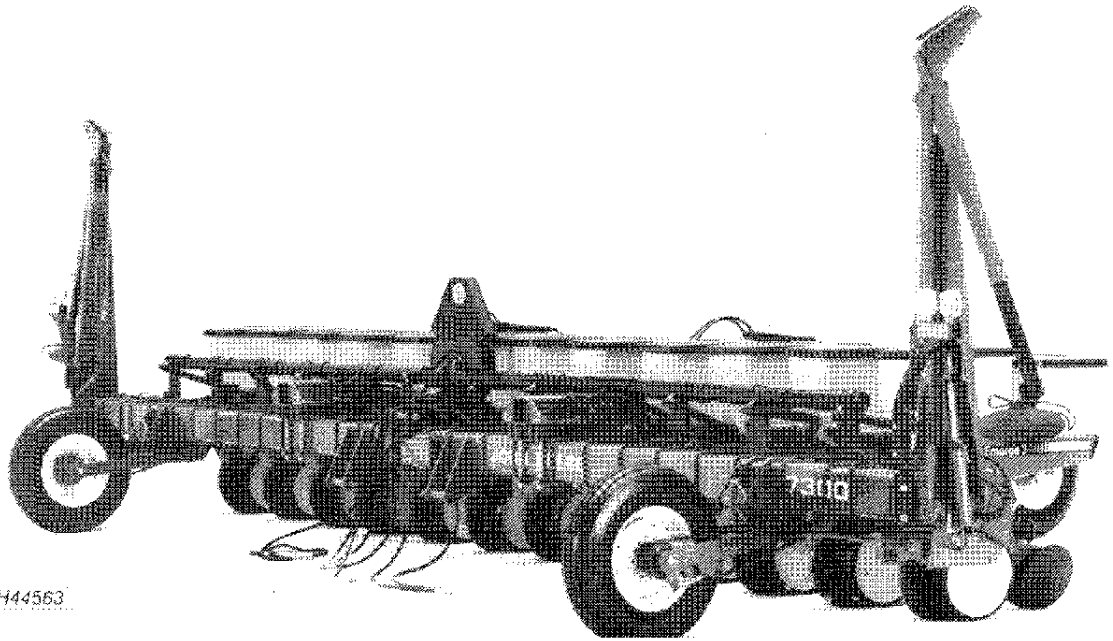
7300INTOM, ID, A -19-20MAY93



A30879

A30879 -JN-12OCT88

7300 Integral 8-Row Wide MaxEmerge



H44563

7300 Integral 12-Row MaxEmerge

H44563 -JUN-21MAY92

Illustration shows planter with 56 cm (22 in.) row spacing.

7300:NTGM, I, D, C -19-29MAY93

Contents

	Page		Page
Safety	05-1	Motor Return Coupler	30-4
Safety Signs	10-1	Hookup for Vacuumer™	30-5
Preparing the Planter		Planter and 8000 Series Tractor Hookup	
Tightening Hardware	15-1	Set Valve Controls	35-1
Tire Inflation	15-1	Motor Return Coupler	35-3
Changing Row Widths	15-2	Hookup for Vacuumer™	35-4
Planter Hitch Masts	15-3	Tightening Hardware	35-7
No Mast	15-3	Transporting	
Pivoting Center Mast	15-4	Transport Safely	40-1
Rigid Mast Pin and Spacer (Integral)	15-5	Field Transporting	40-1
Preparing the Tractor		Road Transport	40-7
General	20-1	Locking Markers in Transport	40-7
Check Tractor Hydraulic System	20-1	Preparing the Vacuum Meter Unit	
Front End Weighting	20-1	Choosing Seed Disks	45-1
7300 Planter Implement Codes	20-2	Selecting Seed Disks	45-3
Setting Wheel Tread	20-3	Seed Disk Recommendations	45-4
Link Lengths	20-4	Adjusting Vacuum Meter Baffle	45-7
Sway Blocks	20-4	Checking Seed Disk Cell	45-8
Rockshaft Draft Sensing Control	20-4	Installing Seed Disk	45-8
Tire Inflation	20-5	Adjusting Meter Hub	45-10
Rear Wheel Weighting	20-5	Installing Knockout Assembly	45-13
Lubrication	20-5	Installing Double Eliminator	45-16
Attaching Hydraulic Hoses	20-6	Selecting Correct Vacuum Meter Brush	45-17
Planter and 30—60 Series Tractor Hookup		How to Change Brush	45-18
Selective Control Valve Lever Stop	25-1	Installing Brush	45-18
Set Tractor Selective Control Valve Lever	25-2	Check Hydraulic Connections	45-18
Attaching and Detaching Planter		Preparing the Plateless Meter Unit	
Electrical Systems	25-3	Plateless Seed Hoppers	50-1
Vacuum Motor Return Coupler	25-5	Feed Cup Metering Unit	50-2
Vacuum Metering System	25-6	Soybean Feed Cup	50-2
Semi-Integral—Single Lever Control	25-7	Low-Rate Sorghum*	50-3
Planter and 7000 Series Tractor Hookup		Replace Feed Cup with Finger Pickup	50-6
Vacuum Meter Pump	30-1	Operating the Planter	
Install Single Lever Control	30-2	Raising and Lowering	55-1
Installing Hydraulic Lift Hoses	30-3		

Continued on next page

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Contents

	Page		Page
12-Row Planter	55-6	General Attachments	
Leveling	55-8	Wheel Chain Trash Deflector	90-1
Marker Length	55-12	Drive Wheel Rock Guard	90-1
Raising and Lowering Markers	55-13	Unit Down Force Springs	90-2
Marker Float Range	55-14	Heavy-Duty Down Force Springs	90-2
Marker Breakaway Bolt	55-15	Unit Mounted Coulter	90-3
Changing Planting Depth	55-16	Conservation Furrowers	90-4
Closing Wheel Adjustment	55-17	Tine-Tooth Tillage Attachment	90-5
Adjusting Closing Wheel Down Force	55-17	Heavy-Duty Closing Wheels	90-6
Centering (Align) Closing Wheels	55-18	V-Wings	90-7
Walking Gauge Wheels	55-19	Rotary Scraper	90-8
Filling Seed Hoppers	55-20	Row-Leveler Chain	90-9
Emptying Seed Hoppers	55-22	Dual Gauge Wheel	90-9
Inspection and Cleanout of Seed Hoppers and Metering Units	55-24	Row Unit Gauge Wheel Cover	90-9
How to Use Planting Rate Charts		Disk Closing Attachment	90-10
How to Use Planting Rate Charts	60-1	Angle Adjustment	90-10
Changing Input Sprocket Combinations	60-2	Depth Adjustment	90-11
Changing Planting Rate Sprocket Combinations	60-3	Spring Pressure Adjustment	90-11
Finding Transmission Sprocket Settings	60-4	Granular Chemical Attachment	
Operating the Vacuum Meter		Granular Chemical Attachment	95-1
Vacuum Meter	65-1	U.S. Measurement	95-4
Use of Talc Lubricant	65-2	Calibrating Insecticide/Herbicide Meter	95-12
Set Vacuum Level	65-4	Seed Furrow Insecticide Placement Bracket	95-15
Zeroing the Vacuum Gauge after Installation	65-5	Rear Mount Insecticide Spreader	95-16
Vacuum Levels	65-5	Herbicide Diffuser	95-16
Vacuum Seed Charts	65-11	Windshield	95-17
Vacuum Meter Seed Charts		Tine-Tooth Incorporator	95-17
Decal Seed Charts	70-1	Liquid Chemical Attachment	
Operating the Plateless Meter		Liquid Herbicide Pre-Emerge Spray Attachment	100-1
Finger Pickup Metering Unit	75-1	Troubleshooting	
Feed Cup Operating Characteristics	75-2	Vacuum Meter	105-3
Plateless Meter Seed Charts		Plateless Meter	105-7
Planting Small Soybeans with Soybean Feed Cup	80-11	Bleeding Hydraulic Lift System	105-8
Planting Acid-Delinted Cotton	80-17	Filling Marker Hydraulic Cylinders	105-9
Checking Seed Population		Lubrication	
Checking Seed Population	85-1	Grease	110-1
Drive Wheel Slippage	85-4	Multiluber Grease	110-1
		Lubrication Symbols	110-1
		Alternative Lubricants	110-2
		Roller Chain and Pesticide Gear Lubrication	110-3
		Lift Assist Wheel	110-5
		Finger Pickup Meters Only	110-6

Continued on next page

Contents

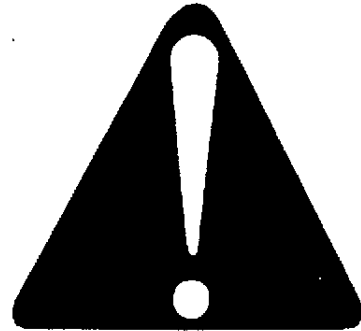
	Page
Special Lubricants for Vacuum Seed Meters	110-7
 Service	
Practice Safe Maintenance	115-1
Service Tires Safely	115-3
Drill Shaft Cotter Pins	115-4
Countershaft Cotter Pins	115-5
Ratchet Drive	115-5
Replacing Marker Breakaway Bolt	115-6
Drive Wheels	115-7
Lift-Assist Wheels	115-8
Cleaning Insecticide and/or Herbicide	
Hoppers	115-8
Vacuum Gauge Filter	115-11
Clean Vacuum Manifold System	115-12
Clean Vacuum Meter Drive	115-12
Vacuum Meter Inspection and Service	115-13
Vacuum Motor Inspection	115-16
Installing New Vacuum Seal	115-17
Finger Pickup Mechanism	115-17
Adjusting Gauge Wheels	115-22
Replacing Seed Opener Blades and Seed Tube Guard	115-22
 Storage	
Beginning of the Season	120-1
Service at the End of the Season	120-3
Dispose of Spray Cans Safely	120-5
 Crime Prevention Tips	
	125-1
 Specifications	
Record Serial Number	130-3
 Index	

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-07DEC98

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

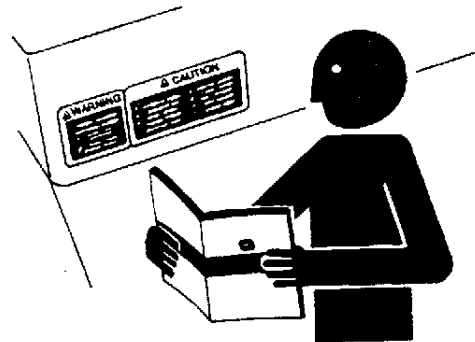
FOLLOW SAFETY INSTRUCTIONS

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 THE PLANTER SAFELY

Be careful when operating planter to avoid injury.

If the planter must be in a raised position while working on or near it, be certain service locks are installed.

Serious injury or death can result from contact with electric lines. Use care when moving or operating this machine near electric lines to avoid contact.

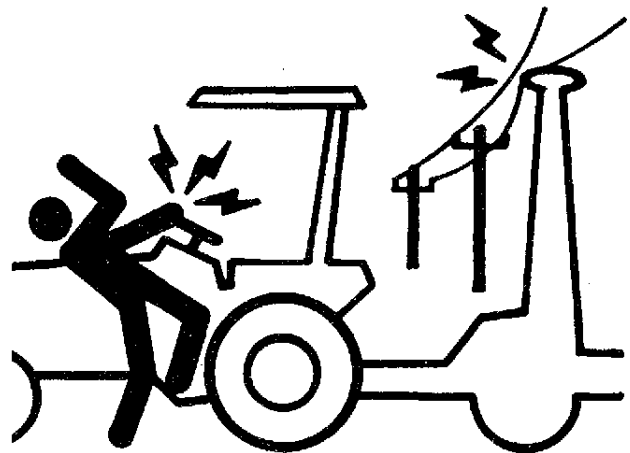
Stand clear of machine when wings are being folded or unfolded. Mechanical or hydraulic failure can allow wings to move rapidly.

Be sure cylinder and attaching hoses are fully charged with oil before operating system.

Be careful when operating on hillsides; tractor can tip sideways if it strikes a hole, ditch or other irregularity.

Permit only one person, the operator, on tractor platform while tractor and planter are in operation.

Lower planter completely to the ground before unhitching from the tractor. Be sure planter is on a level and firm surface.



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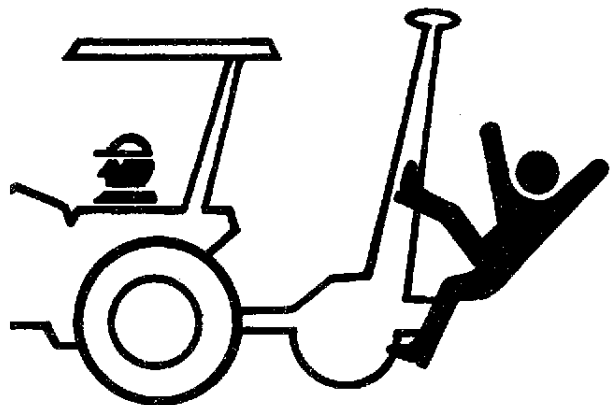
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7300INTOM.SA,A -19-20MAY93

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.



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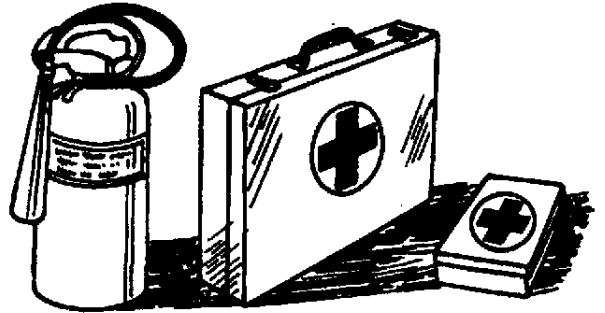


PREPARE FOR EMERGENCIES

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

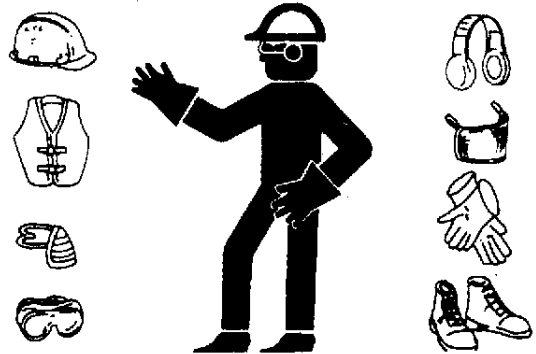
WEAR PROTECTIVE CLOTHING

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

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.

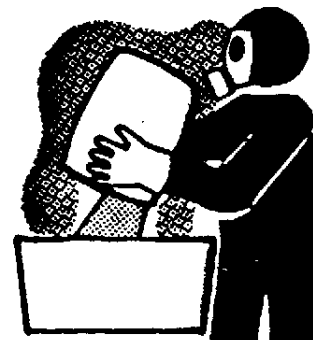


DX,WEAR -19-10SEP90

TS206 -UN-23AUG88

HANDLE CHEMICALS PROPERLY

Agricultural chemicals can be dangerous. Improper selection or use can injure persons and animals. BE SAFE: handle and apply with care. Follow instructions of the chemical manufacturer.



A34471

7300INTOM,SA,B -19-20MAY93

A34471 -UN-11OCT88



TRANSPORT SAFELY

Install marker lockup straps to prevent injury from lowered marker.



A34333 -JUN-19OCT88

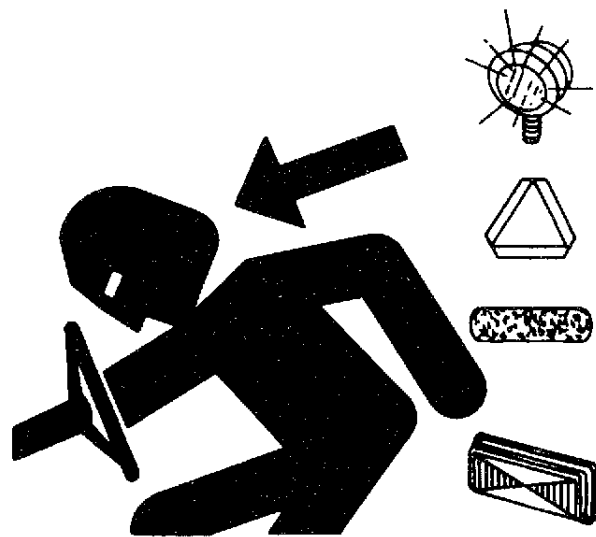
7300INTOM,SA,C -19-20MAY93

USE SAFETY LIGHTS AND DEVICES

Slow moving tractors, self-propelled equipment and towed implements or attachments can create a hazard when driven on public roads. They are difficult to see, especially at night. Avoid personal injury or death resulting from collision with a vehicle.

Whenever driving on public roads, use flashing warning lights and turn signal according to local regulation. To increase visibility, use the lights and devices provided with your machine. For some equipment, install extra flashing warning lights.

Keep safety items in good condition. Replace missing or damaged items. An implement safety lighting kit is available from your John Deere dealer.



TS951 -JUN-12APR90

DX,FLAS:I -19-15MAR93



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

TS218 -UN-23AUG88

REMOVE PAINT BEFORE WELDING OR HEATING

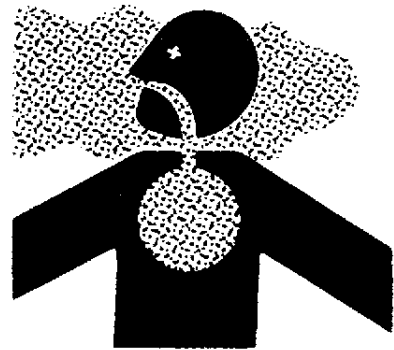
Avoid potentially toxic fumes and dust.

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-23AUG88

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