

F915 and F935
Front Mower
(Serial No. 010001-)

John Deere Horicon Works
OMM95190 Issue I1
(This manual replaces OMM95190 I9.)

LITHO IN U.S.A.
ENGLISH

Introduction

THANK YOU for purchasing a John Deere product.

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.

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalent. 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 machine or implement will travel when going forward.

WRITE PRODUCT IDENTIFICATIONS NUMBERS (P.I.N.) in the Specification or Identification Numbers 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.

TIRE WARRANTY—John Deere warranty applies for tires available through the John Deere parts system. For tires not available through the John Deere parts system, the tire manufacturer's warranty applicable to your machine may not apply outside the U.S. (See your John Deere dealer for specific information.)

Contents

	Page		Page
Safety	1	Using Weights	36
Read Safety Signs	13	Transporting Front Mower	38
Controls	16	Mowing, Bagging, Mulching	40
Operating Engine		Fuels and Lubricants	
Starting Engine	19	Fuel and Lubricant Charts	53
Engine Warm-Up	21	Fuel Specifications	55
Engine Idling	21	Fuel Storage	56
Cold Weather Starting	21	Water In Fuel Indicator	56
Stopping Engine	22	Filling Fuel Tank(s)	57
Cleaning Front Mower	22	Service—John Deere Parts	58
Testing Safety System	23	Service Intervals	59
Driving Front Mower		Service Engine	
Hour Meter	25	Engine Break-In	60
Lifting Seat	25	Machine Break-In	60
Lowering Seat	25	Checking Engine Oil Level	61
Opening or Closing Hood	26	Checking Transmission Oil Level	62
Driving Front Mower	26	Changing Engine Oil and Filter	63
Engaging PTO	27	Changing Transmission Oil Filter	65
Disengaging PTO	28	Changing Transmission Oil	66
Using Cruise Control	28	Draining Cooling System	69
Stopping Front Mower	28	Flushing Cooling System	70
Emergency Stopping	29	Replacing Fuel/Water Separator	72
Oil Pressure Indicator	29	Checking Air Restriction Indicator	74
Battery Discharge Indicator	30	Replacing Primary Element	75
Water Temperature Indicator	30	Replacing Secondary Element	76
Operating Differential Lock	30	Bleeding Injection Pump and Lines	77
Dismounting Front Mower	31	Service—Battery	
Using Weight Transfer Valve	31	Charge The Battery Safely	80
Using Turn Brake Pedals	32	Charging Rates	80
Using Reserve Fuel System	33	Using Booster Battery	81
Using Tool Box	34		
Adjusting Standard Seat	34		
Adjusting Deluxe Seat	34		
Adjusting Professional Seat	35		

Continued on next page

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OMM95190 11-19-27SEP91

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Contents

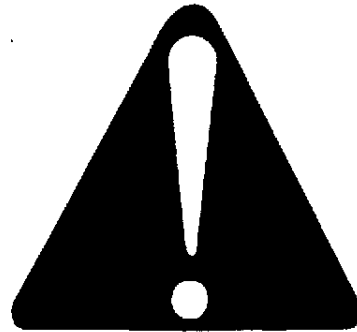
	Page
Service—Fuses and Bulbs	86
Service—Miscellaneous	88
Troubleshooting	92
Storage	98
Attachments	102
Crime Prevention	103
Assembly	104
Specifications	111
Index	

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 -19-04JUN90

T81389 -UN-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 -19-04JUN90

TS187 -19-30SEP88

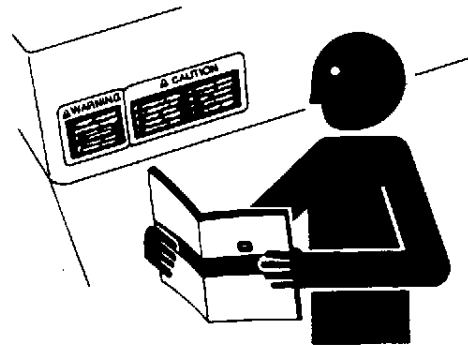
FOLLOW SAFETY INSTRUCTIONS

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 -19-04JUN90

TS201 -UN-23AUG88



CERTIFICATION

THIS MODEL HAS BEEN TESTED AND EVALUATED BY THE MANUFACTURER AND CONFORMS TO ANSI B71.4-1984 SAFETY SPECIFICATION FOR COMMERCIAL TURF CARE EQUIPMENT

M38195 -19-17JAN89

MX,SAGB,J -19-27SEP91

INSPECT FRONT MOWER CAREFULLY

Inspect Front Mower carefully before you operate it.

Make sure guards and shields are in place.

Keep nuts, bolts, and screws tight.



MX,SAGB,I -19-14AUG91

M38705 -UN-29AUG88

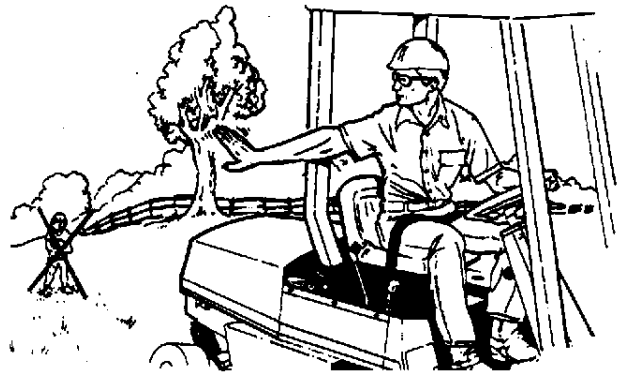
PROTECT CHILDREN

Keep children and others away when you operate machine.

DO NOT let children operate Front Mower.

Before you back up:

- STOP PTO.
- Look behind Front Mower for children.



MX,SAGB,E -19-14AUG91

M38334 -UN-29AUG88



OPERATOR TRAINING REQUIRED

1. Study operation sections of this manual before operating the Front Mower.
2. Operate Front Mower in an open, unobstructed area under the direction of an experienced operator.
3. Learn the use of all controls.
4. Operator experience is required to learn the moving, stopping, turning and other operating characteristics of the Front Mower.

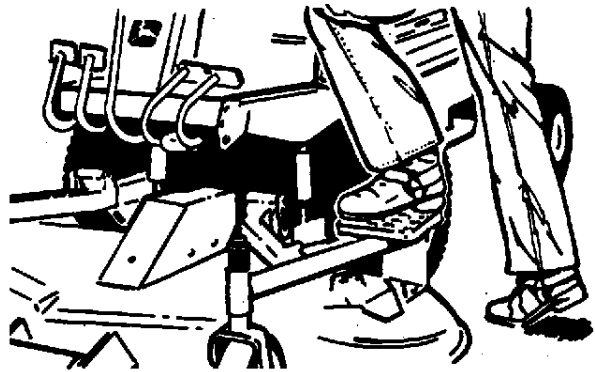


M34556 -UN-07SEP88

MX,SAGB,K -19-14AUG91

MOUNT AND DISMOUNT SAFELY

- Use mower step when you mount or dismount.
- Keep step and platform clean.



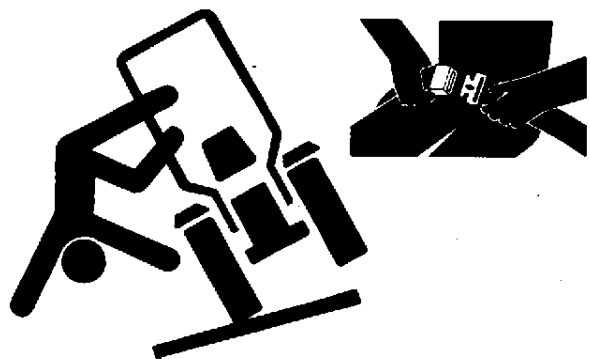
M38704 -UN-29AUG88

MX,SAGB,F -19-14AUG91

USE SEAT BELT PROPERLY

Use a seat belt when you operate with a roll-over protective structure (ROPS) or cab to minimize chance of injury from an accident such as an overturn.

Do not use a seat belt if operating without a ROPS or cab.



TS205 -UN-23AUG88

DX,ROPS1 -19-24AUG90



OPERATE FRONT MOWER SAFELY

Always wear shoes when operating Front Mower.

Keep hands, feet and clothing away from power-driven parts.

Do not adjust Front Mower when engine is running, unless the procedure is approved.

STOP engine.

STOP PTO when you are driving Front Mower between job sites or when you are not using an attachment.



M74701 -UN-02JUL91

MX,SAGB,G -19-14AUG91

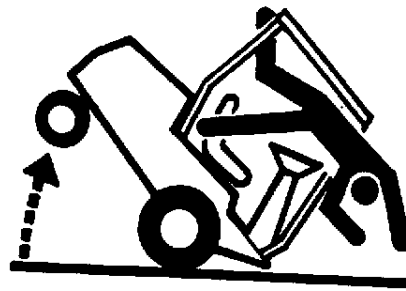
AVOID TIPPING

Slow down before you make a sharp turn.

Do not drive where machine could slip or tip.

Stay alert for holes, rocks, and roots in the terrain, and other hidden hazards. Keep away from drop-offs.

Use care when pulling loads or using heavy equipment use counterweights or wheel weights when suggested in this operator's manual.



M74698 -UN-23JUL91

MX,SAGB,H -19-14AUG91

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.



M74697 -UN-23JUL91

MX,SAGB,L -19-14AUG91



HANDLE FUEL SAFELY—AVOID FIRES

Handle fuel with care, it is highly flammable.

DO NOT refuel machine:

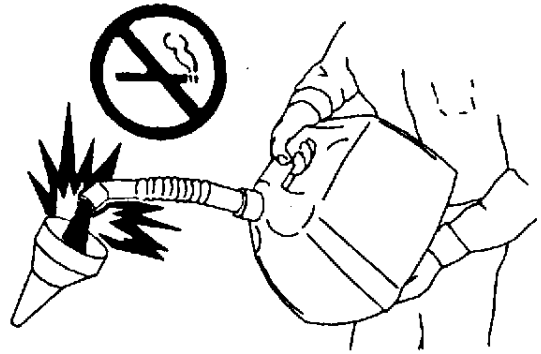
- While you smoke.
- When machine is near open flame or sparks.
- When engine is running. STOP engine.

Fill fuel tank outdoors.

Help prevent fires:

- Clean oil, grease and dirt from machine.
- Clean up spilled fuel immediately.

Do not store machine with fuel in tank in a building where fumes may reach an open flame or spark.



M73115 -UN-09MAR90

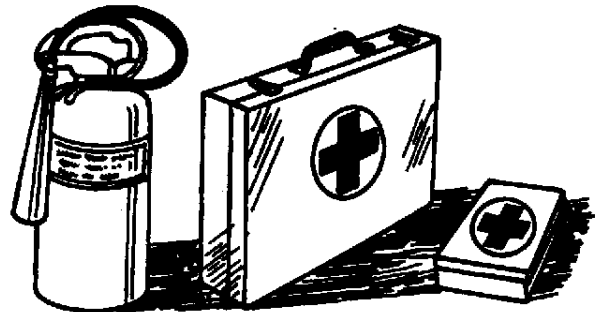
MX,FIRE,5 -19-31JUL91

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.



TS291 -UN-23AUG88

DX,FIRE2 -19-04JUN90



HANDLE STARTING FLUID SAFELY

Starting fluid is highly flammable.

Keep all sparks and flame away when using it. Keep starting fluid away from batteries and cables.

To prevent accidental discharge when storing the pressurized can, keep the cap on the container, and store in a cool, protected location.

Do not incinerate or puncture a starting fluid container.



DX,FIRE3 -19-04JUN90

T6089AU -UN-23MAR89

CHECK GROUND CONDITIONS

Clear mowing area of objects that might be thrown. Keep people and pets out of mowing area.

Study mowing area. Set up safe mowing pattern. Do not mow under conditions where traction or stability is doubtful.

First, test drive area with PTO OFF and mower lowered. Slow down when you travel over rough ground.



MX,SAHO,E -19-13SEP91

IM41423 -UN-30AUG88

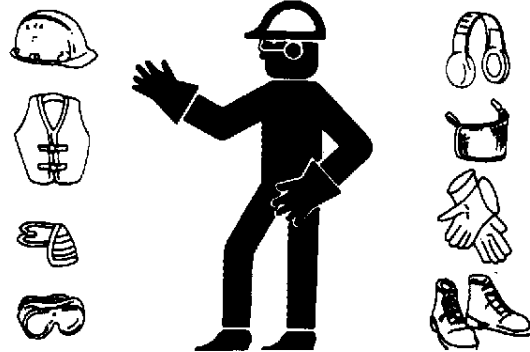
WEAR PROTECTIVE CLOTHING

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



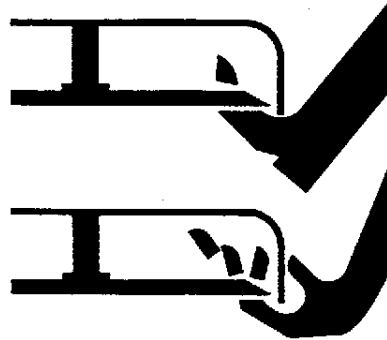
AVOID INJURY FROM CONTACTING BLADES

Before you dismount to unplug or adjust mower:

- Put shift lever in N (NEUTRAL) position.
- STOP engine.
- LOCK park brake.
- Pull PTO lever fully rearward.
- Remove key.
- Wait for mower blades to STOP.

Keep hands, feet and clothing away from mower deck when engine is running.

STOP mower blades when you are not using mower.



MX,SAHO,F -19-13SEP91

M41421 -UN-30AUG88

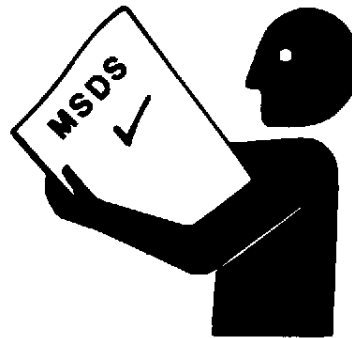
HANDLE CHEMICAL PRODUCTS SAFELY

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 -19-15MAR91

TS1132 -UN-26NOV90

STAY CLEAR OF ROTATING DRIVELINES

Entanglement in rotating driveline can cause serious injury or death.

Keep tractor master shield and driveline shields in place at all times. Make sure rotating shields turn freely.

Wear close fitting clothing. Stop the engine and be sure PTO driveline is stopped before making adjustments, connections, or cleaning out PTO driven equipment.



DX,PTO -19-04JUN90

TS198 -UN-23AUG88

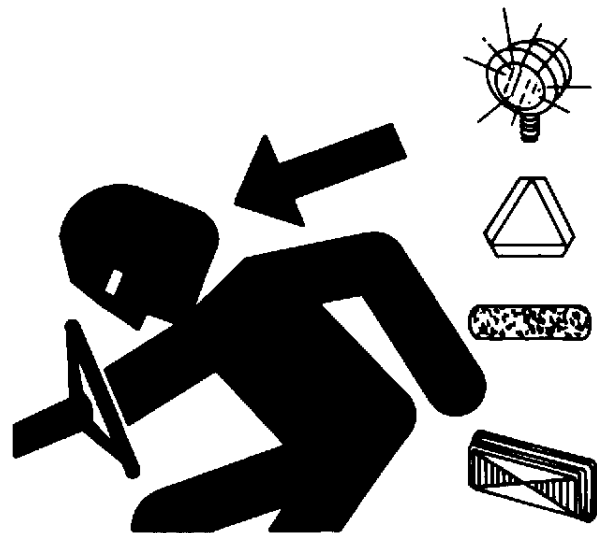


USE SAFETY LIGHTS AND DEVICES

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.

Flashing warning lights and turn signals are recommended whenever driving on public roads. 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.



DX,FLASH -19-04JUN90

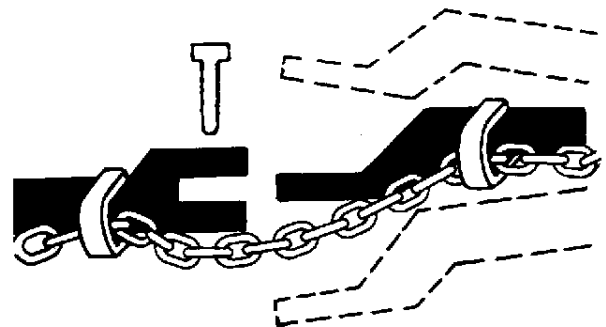
TS951 -UN-12APR90

USE A SAFETY CHAIN

A safety chain will help control drawn equipment should it accidentally separate from the drawbar.

Using the appropriate adapter parts, attach the chain to the tractor drawbar support or other specified anchor location. Provide only enough slack in the chain to permit turning.

See your John Deere dealer for a chain with a strength rating equal to or greater than the gross weight of the towed machine. Do not use safety chain for towing.



DX,CHAIN -19-04JUN90

TS217 -UN-23AUG88



REDUCE SPEED WHEN TOWING LOADS

Braking to stop towed loads from transport speeds can cause the towed load to swerve and upset. Reduce speed if towed load weighs more than the tractor and is not equipped with brakes.

Follow the recommended speed-weight ratio guidelines:

- Maximum speed is 20 mph (32 km/h) when towing load equal to or less in weight than the tractor.
- Reduce speed to 10 mph (16 km/h) when towing load up to double the tractor weight.
- Do not tow loads exceeding double the tractor weight.
- Use additional caution when towing loads under adverse surface conditions, when turning, and on inclines.

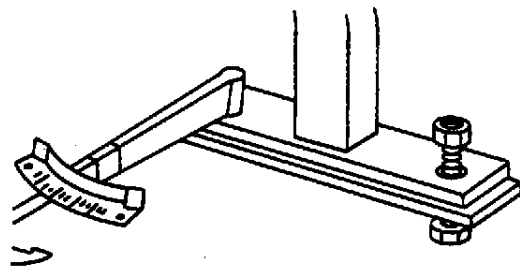
MX,SAHD,EE -19-17SEP91

KEEP ROPS INSTALLED PROPERLY

Make certain all parts are reinstalled correctly if the roll-over protective structure (ROPS) is loosened or removed for any reason. Tighten mounting bolts to proper torque.

Do not use any part of ROPS for towing or anchoring unit for transport.

The protection offered by ROPS will be impaired if ROPS is subjected to structural damage, is involved in an overturn incident, or is in any way altered by welding, bending, drilling, or cutting. A damaged ROPS should be replaced, not reused.



TS212 -UN-23AUG88

MX,SAGB,H1 -19-14AUG91



PRACTICE SAFE MAINTENANCE

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

Never lubricate or service 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 -19-04JUN90

-UN-23AUG88

TS218

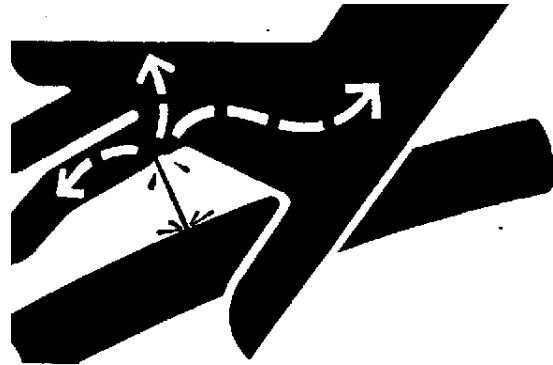
AVOID HIGH-PRESSURE FLUIDS

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.



DX,FLUID -19-09AUG91

-UN-23AUG88

X9811



PROTECT AGAINST HIGH PRESSURE SPRAY

Spray from high pressure nozzles can penetrate the skin and cause serious injury. Keep spray from contacting hands or body.

If an accident occurs, see a doctor immediately. Any high pressure spray 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.



DX,SPRAY -19-09AUG91

-UN-02MAR89
TS443

SERVICE COOLING SYSTEM SAFELY

Explosive release of fluids from pressurized cooling system can cause serious burns.

Shut off engine. Only remove filler cap when cool enough to touch with bare hands. Slowly loosen cap to first stop to relieve pressure before removing completely.



DX,RCAP -19-04JUN90

-UN-23AUG88
TS281



DISPOSE OF WASTE PROPERLY

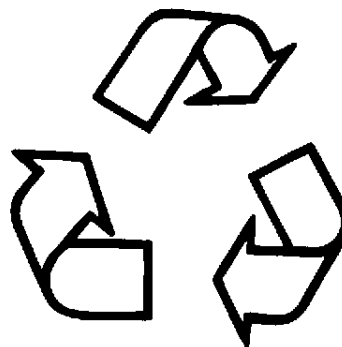
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

Use leakproof containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

Do not pour waste onto the ground, down a drain, or into any water source.

Air conditioning refrigerants escaping into the air can damage the Earth's atmosphere. Government regulations may require a certified air conditioning service center to recover and recycle used air conditioning refrigerants.

Inquire on the proper way to recycle or dispose of waste from your local environmental or recycling center, or from your John Deere dealer.

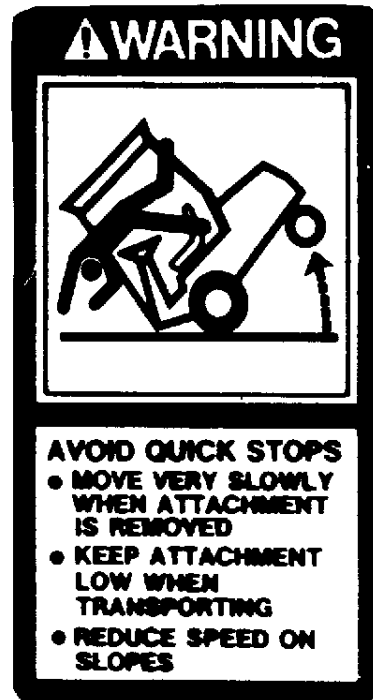


TS1133 -UN-26NOV90

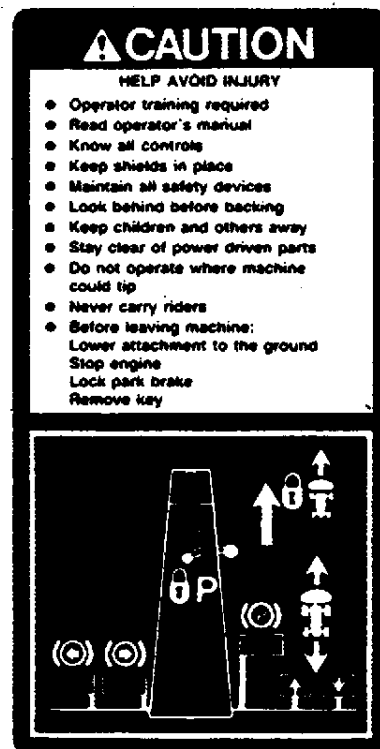
DX,DRAIN -19-09AUG91

Read Safety Signs

READ SAFETY SIGNS



On Steering Column



On Operator's Platform

MX,M45,SAE,A1 -19-27SEP91

M33824 -19-10JUL91

M40985 -19-14MAR89



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ROTATING SHAFT (PTO) SAFETY



Under PTO Access Door

MX,M45,SAC,D -19-27SEP91

M33716 -19-13MAR89

ROLL-GARD SAFETY

Located on instrument panel.



MX,M45,SAE,A -19-27SEP91

M40507 -19-27AUG90

ROLL-GARD SAFETY

Located on top frame of roll-gard.



MX,M45,SAE,B -19-27SEP91

M40508 -19-27AUG90

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