

995 Series Reversible On-land Moldboard Plow

**Industrias John Deere, S.A. de C.V.
OMP60049 Issue I7**

LITHO IN U.S.A.
INGLES

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

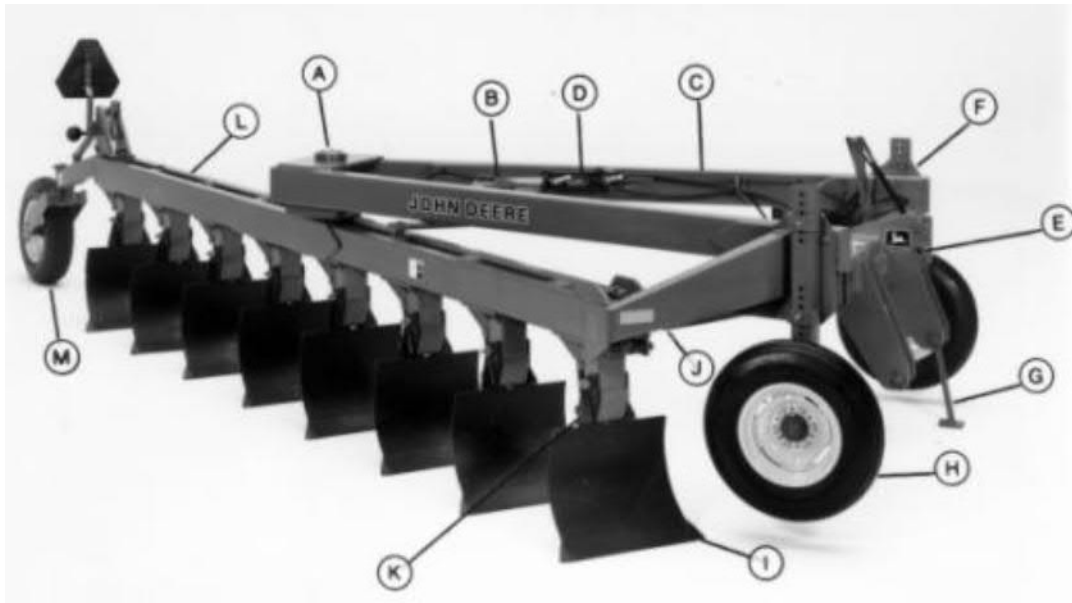
it be stolen. Your dealer also needs these numbers when you order parts. File the identification numbers in a secure place off the machine.

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.

Identification View



-UN-260CT95
P6366

A—Pivot Shaft
B—Reversing Arm
C—Main Frame
D—Remote Cylinder

E—Hitch Mast
F—L.H. Main Frame
Extension
G—Support Stand

H—Front Gauge Wheels
I—Plow Bottom
J—R.H. Main Frame
Extension

K—Tension bolt/Safety trip
L—Bottom Frame
M—Rear Gauge Wheel

995 Rev. On-land Moldboard Plow

PX,995B,01 -19-11SEP97

Identification View

Checklists

PREDELIVERY CHECKLIST

After the plow has been completely assembled and lubricated, inspect it to be sure it is in proper operating condition before making delivery to the customer. The following checklist is a reminder of points to inspect. Check off each item as it is found satisfactory or after making the necessary adjustments.

ž The plow has been assembled according to instructions.

ž Landsides and moldboard bolts have been correctly tightened.

ž All the hardware has been properly tightened.

ž Lubricate all lubrication points, be sure all fittings are taking grease.

Date Set Up _____

ž Reversing cycle is complete both, toward the right as well as to the left.

ž Clean the plow and touch up any places where the paint is nicked or scratched. Be sure all decals are properly affixed and undamaged. Replace if necessary.

ž This plow has been checked and, to the best of my knowledge, is ready for delivery to the customer.

Signature of Set-Up
Technician _____

PX,995IA,02 -19-11SEP97

OWNER REGISTER

Name _____

Country _____

City _____

State _____

Zip _____

Serial Number _____

Model Number _____

Date Sold _____

PX,995IA,03 -19-11SEP97

DELIVERY CHECKLIST

The following checklist is a reminder of very important information which should be conveyed directly to the customer at the time the plow is delivered. Check off each item as it is fully explained.

ž Advise the customer that the life expectancy of the plow like any other machine depends on regular lubrication as described in the operator's manual.

ž Give the operator's manual to your customer and explain all operating adjustments and lubrication.

ž Explain the importance of safe and proper operation of the machine. Point out decals warning the operator of the dangers of unsafe operating procedures and conditions.

ž The customer has been told to keep all bolts tight.

ž Advise the customer that the safety tension bolt or safety trip on the bottoms are used to protect the plow when the load is caused by obstructions of trunks or roots in the field. take care, this is not a mechanism to avoid constantly loads of operation.

ž Advise the customer that he must check the torque of nuts and knives bolts and bottom bolts and rear gauge wheel after the first 10 hours of operation.

ž When the plow is transported on road or highway at night or during the day, accessory lights and devices should be used for adequate warning to operators of other vehicles. Various safety lights and safety devices are available from your John Deere dealer. In this regard, tell customers to check local governmental regulations.

ž Show the customer how to properly hitch the plow to the tractor and perform the main adjustments.

ž Complete Delivery and Warranty Registration forms, listing serial number of machine.

ž Explain Warranty. Have dealer and customer sign form.

ž To the best of my knowledge, this machine has been delivered ready for use and the customer has been fully informed as to its proper care and operation.

Date Delivered _____

Signature _____

Checklists

AFTER-SALE CHECKLIST

The following items should be checked sometime during the first season of operation.

ž Check for broken or damaged parts. Make necessary repairs.

ž Check the entire plow for loose or missing hardware.

ž When possible, operate the plow to see if it is functioning properly.

ž Review the entire operator's manual with the customer and stress the importance of proper and regular lubrication and safety procedures.

ž Advise the customer of optional attachments that are available.

Date Checked _____

Signature _____

PX,995IA,05 -19-11SEP97

EACH MORNING OF OPERATION CHECKLIST

Perform daily and scheduled lubrication requirements.

ž Look for loose or missing bolts and parts.

ž Check tractor hitch for secure, proper connections and correct operating controls.

ž Check hydraulic system for leakage.

PX,995IA,06 -19-11SEP97

BEFORE EACH SEASON CHECKLIST

ž Be sure recommended lubrication has been performed.

ž Inspect all pivot shafts (Moldboard frame, and reversing mechanism) to be sure they are lubricated and show no significant wear.

ž Be sure the proper operating adjustments have been made to obtain best results.

PX,995IA,07 -19-11SEP97

Checklists

Contents

	Page		Page
Safety	05-1	Connecting cylinder hoses	25-4
Operator Manual	05-2	Disconnecting cylinder hoses	25-5
Safety Signs		Attaching Implement Warning Light	25-5
Read Safety Signs Carefully	10-1	Checking Hydraulic System	25-6
Detaching Caution Decal	10-1	Detaching the Plow	25-7
Reversing Warning Decal	10-1	Transporting	
Transport Warning Decal	10-1	Transporting the Plow	30-1
Gauge Wheel Warning Decal	10-2	Operation	
Tension bolt Warning Decals	10-2	Before operating the Plow	35-1
Remote Cylinder Caution Decals	10-3	In the Field	35-1
Preparing the Tractor		Raising and Lowering	35-3
Tractor Size	15-1	Depth of Plowing	35-4
Tire Pressure	15-1	Reversing the Bottoms	35-5
Use correct hose tips	15-1	Landsides for Side draft Control	35-5
Adjusting rate of cylinder	15-2	Tension-Bolt Standards	35-7
Position Drawbar	15-2	Safety Trip Standards	35-8
Using sway blocks	15-3	Safety trip Cleaning	35-8
Lift links and center link	15-4	Adjusting Rear Gauge Wheel	35-9
Lateral float	15-5	Attachments	
Load/depth control	15-5	Front Gauge Wheel	40-1
Using position control	15-5	Lubrication and Maintenance	
Using float position	15-5	Lubricating safety trip	45-2
Adjusting rate of drop	15-6	Lubricating pivot pin	45-2
Rear Wheel Setting	15-7	Lubricating reversion arm	45-2
Rear Wheel Weighting	15-8	Lubricating gauge wheel axle	45-3
Front Ballast-Mechanical Front	15-9	Lubricating reversion roller	45-3
Determining Front Ballast	15-10	Lubricating front gauge wheel	45-3
Preparing the Plow		Trouble Shooting	
Checking and Lubricating Plow	20-1	Service	
Bolts and set Screws	20-1	Bottoms	55-1
Before going to field	20-2	Shares	55-2
Attaching and Detaching		Landside	55-3
Load/Depth control	25-1	Wheel Bearings	55-4
Using External Raise/Lower Switch	25-1		
Using hitch control lever and raise	25-2		
Adjusting height limit	25-2		
Attaching Integral Plow	25-3		

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.

OMP60049 17-19-11SEP97

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 A John Deere ILLUSTRATION® Manual

Contents

	Page
Service at the Beginning of the Season	55-5
Reversing Mechanism	55-6
Verification	55-6
 Assembly	
Set Up Time	60-1
General Information	60-1
Putting Main Frame on Stands	60-2
Installing Plow Support Stands	60-2
Installing Landsides to Bottoms	60-3
Installing Bottoms	60-4
Reversing Mechanism	60-5
Verification	60-6
Attaching rear gauge wheel	60-7
Slow Moving Vehicle (SMV Emblem)	60-8
Front Gauge Wheels	60-9
Attaching Warning Lights Kit	60-9
 Storage	
Keep your Plow prepared	65-1
Removing the Plow from Storage	65-1
 Specifications	
 Serial Numbers	
Crime Prevention Tips	80-1
 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-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

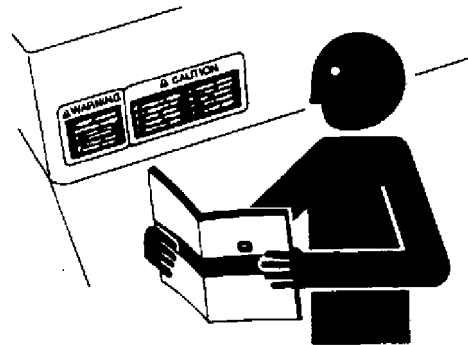
FOLLOW SAFETY INSTRUCTIONS

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

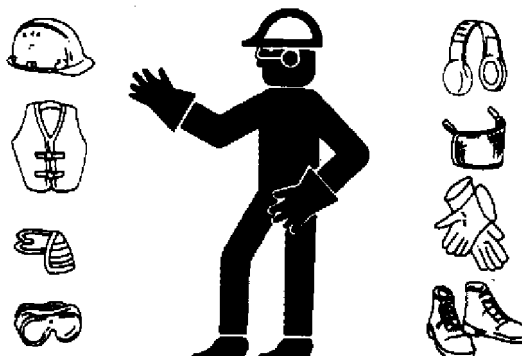
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WEAR PROTECTIVE CLOTHING

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.



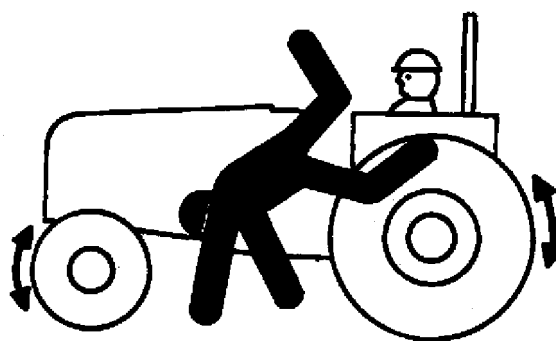
DX,WEAR2 -19-03MAR93

TS206
-UN-23AUG88

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

OPERATOR'S MANUAL

Do not put this operator's manual away unread. Read the manual carefully regardless of your previous experience. Allow yourself this time, it will save you time and labor later on.

IMPORTANT: Keep an extra copy of the operator's manual in your office or in the garage in case one copy gets lost.

An extra copy may be acquired from your John Deere dealer.

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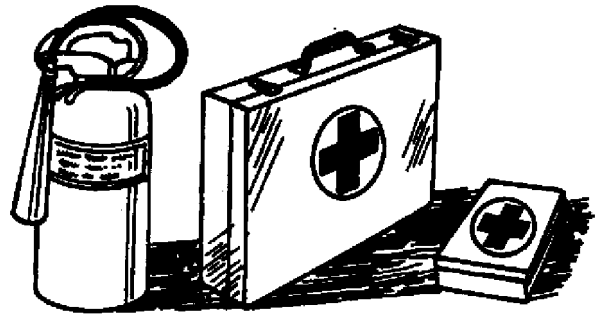


PREPARE FOR EMERGENCIES

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

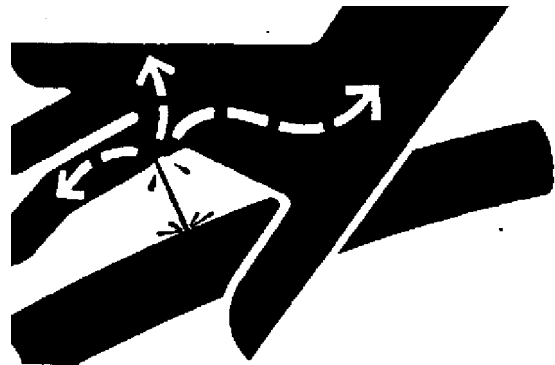
AVOID HIGH-PRESSURE FLUIDS

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 -19-03MAR93

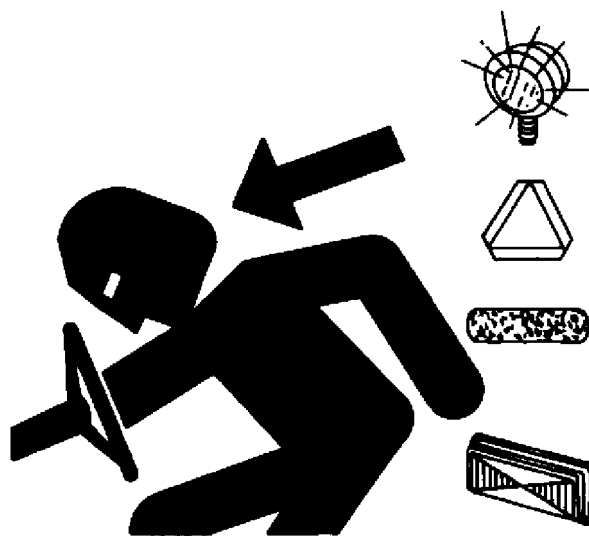
X9811 -UN-23AUG88



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.



TS951 -UN-12APR90

DX,FLASH -19-12SEP95

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.



TS218 -UN-23AUG88

DX,SERV -19-03MAR93



REMOVE PAINT BEFORE WELDING OR HEATING

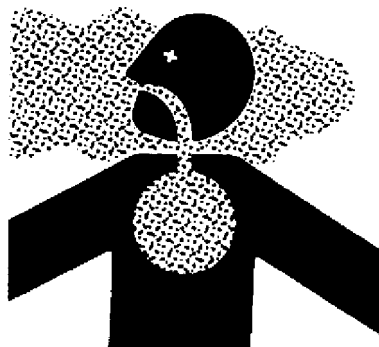
Avoid potentially toxic fumes and dust.

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

TRANSPORT PLOW SAFELY

For adequate transport clearance on plow, do not use tractor with rear tires smaller than 18.4 x 38.

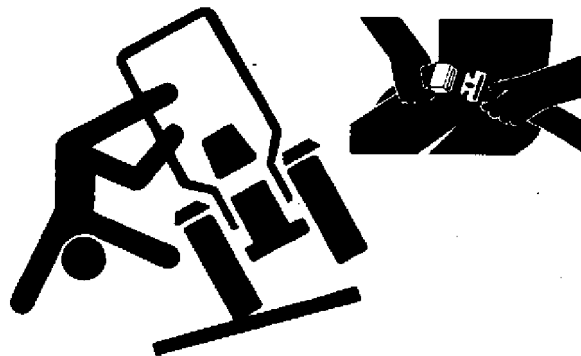
Transport plow at maximum speed of 10 mi/h (16 km/h).

Reduce speed when traveling over rough ground.

Always travel at a speed that permits adequate control of steering and stopping.

Use a seat belt when operating the tractor with ROLLO-VER protective structure (ROPS) to minimize the risk of injury from an accident such as an overturn. Do not use a seat belt if operating without a (ROPS).

- !** **CAUTION: Plow must be transported with bottom frame in centered position. Be aware of height and width restrictions to avoid collision with overpasses or other road users.**



PX,995IC,01 -19-11SEP97

TS205 -UN-23AUG88

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