

OPERATOR'S MANUAL

END WHEEL GRAIN DRILL

BD1108

BD1110

BD1113



FRONTIER
EQUIPMENT™

YT7015-401 (4/12/12)

Introduction

Foreword

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 the manufacturer'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 the manufacturer will back its products where defects appear within the warranty period. In some circumstances, the manufacturer 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.

A Message to Our Customers

We appreciate the confidence placed in us by your purchase of this machine. Before this machine was brought to market, countless hours were spent designing and testing to ensure that its performance would be at the highest level. To achieve maximum performance, it is imperative this machine be operated in accordance with the procedures outlined in this manual.

REFER TO THE ASSEMBLY SECTION OF THIS MANUAL FOR ATTACHMENT ASSEMBLY INFORMATION.

Information in this manual is divided into sections. These sections are identified at the top of each page. Specific information within each section is organized into blocks.

These blocks are encased in boxes with principle blocks identified with a heading at the top left side of the box. Two-part page numbers identify both the section and page of that section.

By reviewing this manual often, one will quickly learn which section to go to for specific information. For instance, machine adjustments would be found in the Operating The Machine section, lubrication intervals in the Lubrication section, opener maintenance in the Service section, etc. A detailed Table of Contents is found in the front of the manual, and an Index is provided at the back of the manual.

Thanks again for purchasing this machine.

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Introduction

BD11 Series Grain Drill



OUO6074,0000489 -19-04DEC01-1/1

Contents

	Page		Page
Safety	05-1	Operating The Machine	
Safety Signs	10-1	Guidelines for Use	35-1
		Adjusting Seeding Depth or Opener Penetration.....	35-1
		Adjusting Individual Opener Down-Pressure . . .	35-2
		Adjusting Double-Disk Outside Scraper	35-3
		Checking Double-Disk Blade Wear.....	35-4
		Adjusting Depth on TRU-VEE™ Opener Attachment	35-5
		Adjusting TRU-VEE™ Opener Gauge Wheel Tires	35-6
		Adjusting Depth on Adjustable Depth Gauge-Wheel Attachment.....	35-6
		Adjusting Depth Gauging Press Wheel.....	35-7
		Aligning Opener Drawbar	35-8
		Setting Spill Shields	35-8
		Changing Partition	35-9
		Changing to Grain Only Partition Position.....	35-10
		Changing to 40% Grain and 60% Fertilizer Partition Position	35-14
		Reasons for Checking Quantities Drilled.....	35-15
		Rate Check—Method One	35-16
		Rate Check—Method Two	35-17
		Drilling Row Crops	35-18
Preparing the Tractor		Operating Fluted-Feed Meter	
Use The Tractor Operator's Manual	15-1	Checking Grain Feeds	40-1
Preparing the Hitch.....	15-1	Setting Grain Shifter.....	40-1
Adjusting Metering Valves—Tractors		Using Seed Mixtures With Fluted Feed Drill . . .	40-2
With Mechanical SCV (Selective Control Valve).....	15-2	Cleaning and Setting Feed Cups	40-3
Adjusting Metering Valves—Tractors		Setting Feed Shaft Speed	40-3
With Electro/Hydraulic SCV Controls.....	15-3	Using Half-Speed Drive Attachment	40-4
Safety Chain.....	15-4	Understanding Rate Charts	40-4
		Using Kilograms of Seed Per Hectare Chart. . .	40-5
Preparing the Machine		Using Pounds of Seed Per Acre Chart.....	40-7
Preparing the Machine	20-1	Using Density Meter and Seed Charts	40-9
		Setting Seed Index	
Attaching And Detaching		15 cm Row Spacing	40-11
Attaching Machine to Tractor	25-1	Seed Index Setting	
Detaching Machine From Tractor	25-3	6 in. Row Spacing	40-12
Transporting			
Transporting Safely	30-1		
Keep Riders Off Machine	30-2		
Transporting	30-2		
Transporting Machine on a Trailer	30-3		

Continued on next page

Contents

	Page		Page
Setting Seed Index		Lubrication Symbols	60-2
19 cm Row Spacing	40-13	Alternative and Synthetic Lubricants	60-2
Seed Index Setting		Lubricant Storage	60-3
7.5 in. Row Spacing	40-14	Lubrication Points	60-4
Setting Seed Index		Troubleshooting	
24.5 cm Row Spacing	40-15	Troubleshooting	65-1
Seed Index Setting		Service	
10 in. Row Spacing	40-16	Avoid High-Pressure Fluids	70-1
Operating Fertilizer Meter		Service Tires Safely	70-1
Setting Feed Shaft Speed	45-1	Preventing Contamination	70-2
Setting Feed Shaft Gear Case	45-1	Service and Operate Chemical Sprayers	
Using Density Meter and Fertilizer Charts	45-2	Safely	70-3
Fertilizer Charts	45-3	Metric Bolt and Screw Torque Values	70-4
Cleaning Fertilizer Box	45-4	Unified Inch Bolt and Screw Torque Values	70-5
Operating Grass Seed Meter		Check Acrometer	70-6
Checking Feeds	50-1	Reset Fluted-Feed Cups	70-6
Setting Feed Shifter	50-2	Check Feed Shaft Rolling Torque	70-8
Using Seed Mixtures	50-3	Replace Gauge Wheel Arm—	
Using Rate Charts	50-4	TRU-VEE™ Attachment	70-9
Using Density Meter and Grass Seed Charts	50-5	Tighten Drive Chains	70-10
15 cm Row Spacing Rate Chart	50-7	Tighten Fluted-Feed Drive Chains	70-10
6 in. Row Spacing Rate Chart	50-7	Replace Fertilizer Feed Wheels	70-11
19 cm Row Spacing Rate Chart	50-8	Determining When to Replace Double-Disk	
7.5 in. Row Spacing Rate Chart	50-8	Blades	70-11
25 cm Row Spacing Rate Chart	50-9	Replace and Adjust Double-Disk Blades on	
10 in. Row Spacing Rate Chart	50-9	Aluminum Boots	70-12
Attachments		Replace and Adjust Double-Disk Blades on	
Grass Seed Attachment	55-1	Cast-Iron Boots	70-15
Drill-Shaft Turn Indicator	55-3	Replace Inside Scrapers	70-16
Cover Chains	55-3	Replacing Seed Tubes-Double-Disk Opener	70-17
TRU-VEE™ Opener Attachment	55-4	Main Drive Shear Pin	70-18
Adjustable Depth Gauge Wheel Attachment	55-4	Storage	
Half-Speed Drive For Fluted-Feed	55-5	Preparing Drill for Storage	75-1
Grain Feed Stop—Fluted Feeds	55-5	Removing Drill From Storage	75-3
Fertilizer Feed Stop	55-5	Specifications	
Grass Seed Feed Stop	55-6	Tractor Requirements	80-1
Adjusting Depth Gauging Press Wheel	55-7	Machine Specifications	80-1
Depth Bands-Aluminum Boots	55-8	Locate and Record Product Identification	
Depth Bands-Cast Iron Boots	55-9	Number	80-2
Fertilizer Spouts	55-9	Keep Proof of Ownership	80-2
Lubrication and Maintenance		Keep Machines Secure	80-3
Multiluber Grease	60-1		
Gear Oil	60-1		

Safety

Recognize Safety Information

This is a 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 -19-29SEP98-1/1

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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 -19-03MAR93-1/1

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 -19-03MAR93-1/1

TS201 -UN-23AUG88

Operate Safely

DO NOT operate drill with more than one person on the tractor.

DO NOT allow anyone to ride on the drill.

DO NOT operate close to a ditch or creek.

Drive slowly over rough ground.

Shift the tractor into a lower gear when operating on steep slopes.

If your tractor is equipped with a ROLL-GARD™ Safety Canopy and seat belt be sure to keep your seat belt fastened when operating or transporting the drill.

Handle and apply chemically treated seeds according to manufacturers recommendations. Properly dispose of unused treated seeds and their containers.

Always shut off tractor engine and shift to park when leaving tractor. Remove key when leaving tractor unattended.



N36593 -UN-27SEP88

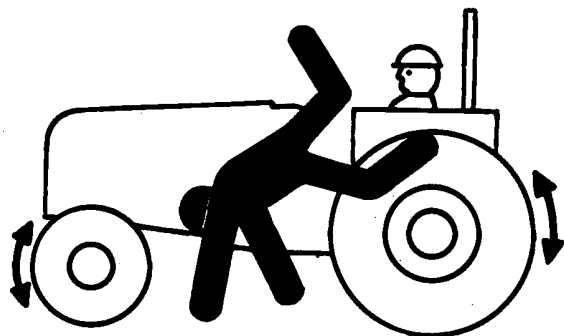
ROLL-GARD is a trademark of Deere & Company.

NX,450F,C1 -19-15JUN91-1/1

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.



TS290 -UN-23AUG88

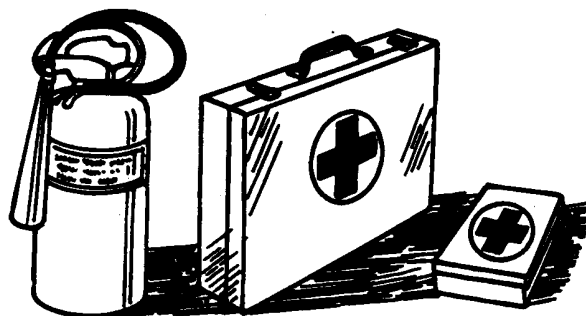
DX,RIDER -19-03MAR93-1/1

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 -19-03MAR93-1/1

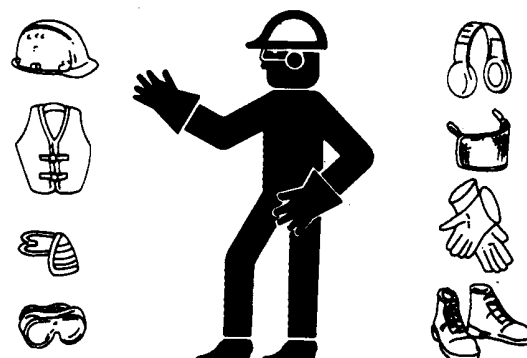
Wear Protective Clothing

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.



TS206 -UN-23AUG88

DX,WEAR -19-10SEP90-1/1



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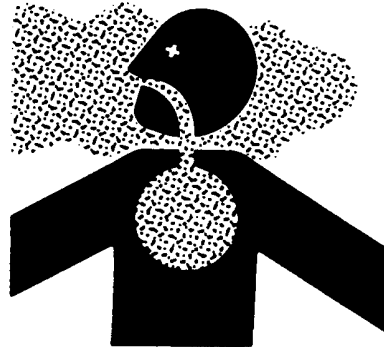
Handle Agricultural Chemicals Safely

Chemicals used in agricultural applications such as fungicides, herbicides, insecticides, pesticides, rodenticides, and fertilizers can be harmful to your health or the environment if not used carefully.

Always follow all label directions for effective, safe, and legal use of agricultural chemicals.

Reduce risk of exposure and injury:

- Wear appropriate personal protective equipment as recommended by the manufacturer. In the absence of manufacturer's instructions, follow these general guidelines:
 - Chemicals labeled '**Danger**': Most toxic. Generally require use of goggles, respirator, gloves, and skin protection.
 - Chemicals labeled '**Warning**': Less toxic. Generally require use of goggles, gloves, and skin protections.
 - Chemicals labeled '**Caution**': Least toxic. Generally require use of gloves and skin protection.
- Avoid inhaling spray or dusts.
- Always have soap, water, and towel available when working with chemicals. If chemical contacts skin, hands, or face, wash immediately with soap and water. If chemical gets into eyes, flush immediately with water.
- Wash hands and face after using chemicals and before eating, drinking, smoking, or urination.
- Do not smoke or eat while applying chemicals.
- After handling chemicals, always bathe or shower and change clothes. Wash clothing before wearing again.
- Seek medical attention immediately if illness occurs during or shortly after use of chemicals.
- Keep chemicals in original containers. Do not transfer chemicals to unmarked containers or to containers used for food or drink.
- Store chemicals in a secure, locked area way from human or livestock food. Keep children away.
- Always dispose of containers properly. Triple rinse empty containers and puncture or crush containers and dispose of properly.



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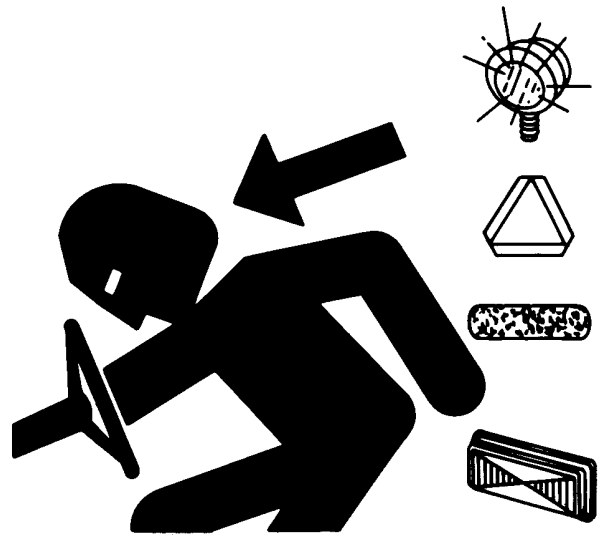
TS220 -UN-23AUG88

A34471 -UN-11OCT88

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 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, clean, 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

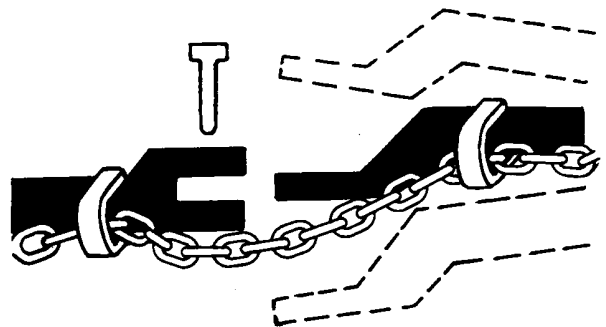
DX,FLASH -19-07JUL99-1/1

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.



TS217 -UN-23AUG88

DX,CHAIN -19-03MAR93-1/1

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