



JOHN DEERE

OPERATOR'S MANUAL

36" Roller

1019789-A
08 / 10 / 2021
English

Introduction

Using Your Operator's Manual

Read this entire operator's manual, especially the safety information, before operating.

This manual is an important part of your machine. Keep all manuals in a convenient location so they can be accessed easily.

Use the safety and operating information in the attachment operator's manual, along with machine operator's manual, to operate and service the attachment safely and correctly.

If your attachment manual has a section called Preparing the Machine, it means that you will have to do something to your tractor or vehicle before you can install the attachment. The Assembly and Installation sections of this manual provide information to assemble and install the attachment to your tractor or vehicle. Use the Service section to make any needed adjustments and routine service to your attachment.

If you have any questions or concerns with the assembly, installation, or operation of this attachment, see your local John Deere dealer.

Warranty information on this John Deere attachment can be found in the warranty statement included in this manual.

PRT-36JD

Product Compatibility

Compatible with Lawn and Garden Tractors

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Record Product Information

In the event that you need to contact an Authorized Service Center for information on servicing your product, record the following information in the spaces provided below.

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

Original instructions. 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.

Safety Labels

Understanding The Machine Safety Labels

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards.

On your machine safety labels, the words **DANGER**, **WARNING**, and **CAUTION** are used with this safety-alert symbol. **DANGER** identifies the most serious hazards.

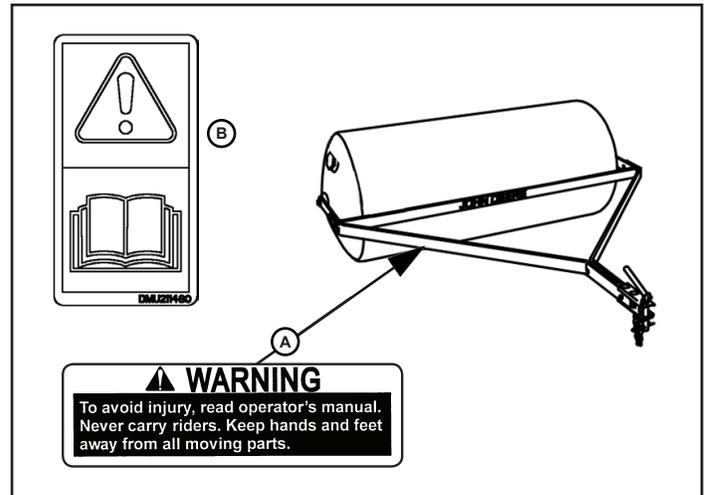
The operator's manual also explains any potential safety hazards whenever necessary in special safety messages that are identified with the word, **CAUTION**, and the safety-alert symbol.

French or Spanish Safety Labels



Safety labels with content in French or Spanish are available for this machine through authorized John Deere dealers. See your John Deere dealer.

Warning

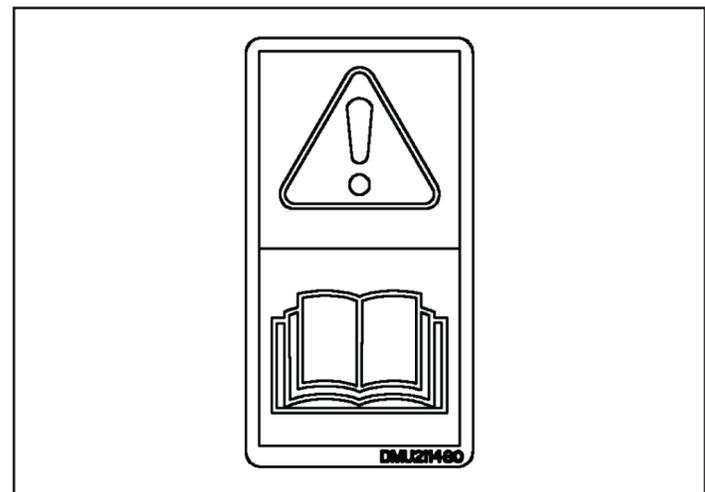


A - Warning - M133767



To avoid injury, read operator's manual. Never carry riders. Keep hands and feet away from all moving parts.

B - Warning - DMU211480



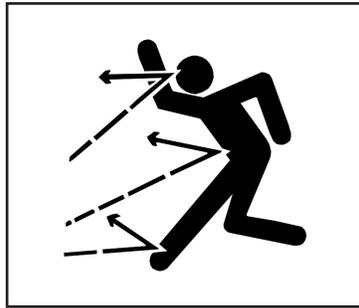
This operator's manual contains important information necessary for safe machine operation. Observe all safety rules to avoid accidents.

Safety

Read the general safety operating precautions in your machine operator's manual for additional safety information.

Operate Safely

- Know your controls and how to stop quickly. Read your machine Operator's Manual.
- Keep hands and feet away from all moving parts.
- To avoid possible personal injury and/or equipment damage, never exceed the recommended operating speed range of 5 to 8 km/hr (3 to 5 mph).
- DO NOT attempt to disconnect attachment from tractor with weight remaining in the attachment.
- Watch out for traffic when crossing or near roadways.
- Only tow your attachment behind machines for which it was designed. See your John Deere dealer for product information.
- Check vehicle brake action before you operate. Adjust or service brakes as necessary.
- Inspect machine and attachment before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate.
- Clear work area of objects that might be thrown or struck. Keep people and pets out of the work area. Stop machine if anyone enters the area.
- If you hit an object, stop and inspect machine and attachment. Make repairs before you operate. Keep machine and attachment properly maintained and in good working order.
- DO NOT leave machine unattended when it is running.
- Only operate during daylight or with good artificial light.
- Do not wear radio or music headphones while operating the machine. Safe operation requires your full attention.
- Do not let anyone, especially children, ride on machine or attachment. Riders are subject to injury such as being struck by foreign objects and being thrown off. Riders may also obstruct the operator's view, resulting in the machine being operated in an unsafe manner.



- This attachment is intended for use in lawn care and home applications. Do not tow behind a vehicle on a highway or in any high speed application.
- Do not operate machine at high speeds when you tow. Travel slowly over rough ground.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Replace all worn or damaged safety and instruction decals.
- Do not modify machine or safety devices. Unauthorized modifications to the machine or attachment may impair its function and safety.

Towing Loads Safely

- Stopping distance increases with speed and weight of towed load. Travel slowly and allow extra time and distance to stop.
- Total towed weight must not exceed limits specified in towing vehicle operator's manual.
- Excessive towed load can cause loss of traction and loss of control on slopes. Reduce towed weight when operating on slopes.
- Never allow children or others in or on towed equipment.
- Use only approved hitches. Tow only with a machine that has a hitch designed for towing. Do not attach towed equipment except at the approved hitch point.
- Follow the manufacturer's recommendations for weight limits for towed equipment and towing on slopes. Use counterweights or wheel weights as described in the machine operator's manual.
- Do not turn sharply. Use additional caution when turning or operating under adverse surface conditions. Use care when reversing.
- Do not shift to neutral and coast downhill.

Protect Bystanders

- Keep bystanders away when you operate.
- Before you back machine and attachment, look carefully behind attachment for bystanders.

Safety / Specifications

Read the general safety operating precautions in your machine operator's manual for additional safety information.

Keep Feet From Under Drawbar

Before you disconnect attachment from machine hitch plate:

- Unload attachment.
- Stop attachment on level ground.
- Stop engine.
- Lock park brake.
- Block attachment wheels.
- Make sure feet are not under drawbar.

Wear Appropriate Clothing

- Always wear eye protection when operating the machine.
- Wear close fitting clothing and safety equipment appropriate for the job.
- While operating this machine, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals.
- Wear a suitable protective device such as earplugs. Loud noise can cause impairment or loss of hearing.



Practice Safe Maintenance

- Understand service procedure before doing work. Keep area clean and dry.
- Remove all weight and/or material from attachment before disconnecting unit from tractor.
- Never lubricate, service, or adjust machine while it is moving. Keep safety devices in place and in working condition. Keep hardware tight.
- Keep hands, feet, clothing, jewelry, and long hair away from any moving parts, to prevent them from getting caught.
- Lower attachments to the ground before servicing machine. Disengage all power and stop the engine. Lock park brake and remove the key. Let machine cool.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Replace all worn or damaged safety and instruction decals.



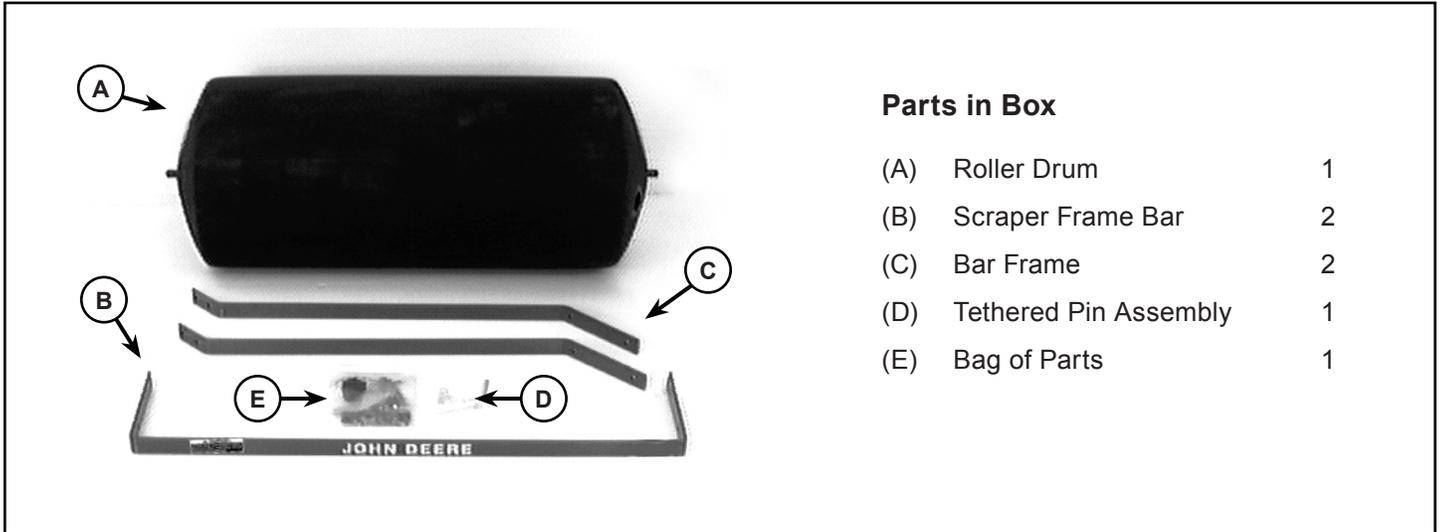
Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Disengage mower blades.
3. Lower attachments to the ground.
4. Lock the park brake.
5. Stop the engine.
6. Remove the key.
7. Wait for engine and all moving parts to stop before you leave the operator's seat.
8. Close fuel shut-off valve, if your machine is equipped.

Specifications

Width	91 cm (36 in.)
Fill Capacity	159 L (42 gal)
Weight (Filled)	176 kg (390 lb)

Parts



Parts in Box

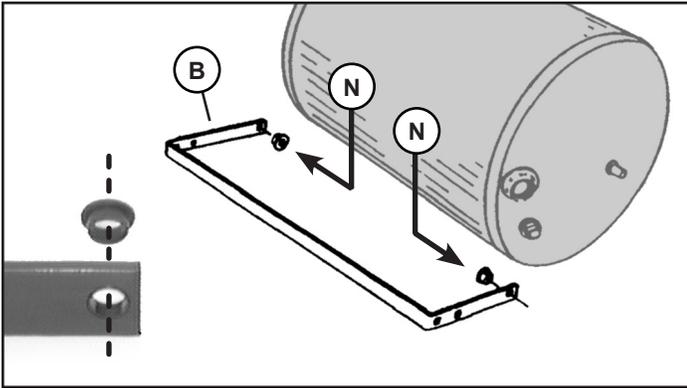
(A)	Roller Drum	1
(B)	Scraper Frame Bar	2
(C)	Bar Frame	2
(D)	Tethered Pin Assembly	1
(E)	Bag of Parts	1

Bag of Parts

(F)	Painted Clevis	2	(M)	Nut; Nylock, 5/16 in.	8
(G)	Plastic Plug	1	(N)	Bearing; Nylon, 5/8 in.	2
(H)	Bolt; Hex, 5/16 x 1 in.	4	(O)	Snap Ring, 5/8 in.	2
(I)	Bolt; Hex, 5/16 x 1-1/2 in.	2	(P)	Frame Spacer	1
(J)	Bolt; Carriage, 5/16 x 2-1/4 in.	2			
(K)	Washer; Flat, 5/16 in.	2			
(L)	Washer; Flat, 5/8 in.	4			

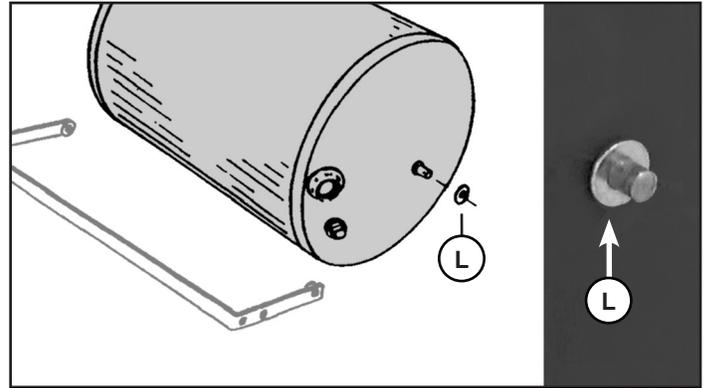
Assembly

Step 1-A. Install Scraper Frame Bar



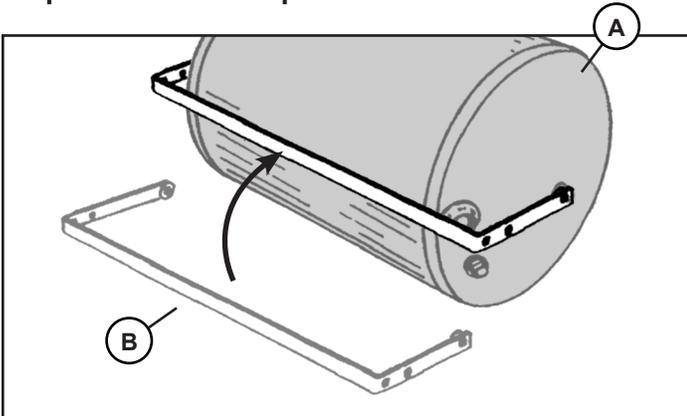
1. Insert a 5/8 in. nylon bearing (N), from inside out, into the round hole at each end of the scraper frame bar (B).

Step 1-B. Install Scraper Frame Bar



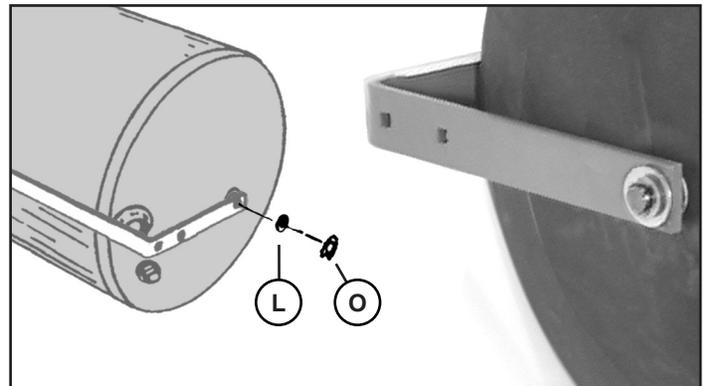
2. Remove the vinyl caps that are over the ends of the roller assembly (A) axle and slide a 5/8 in. flat washer (L) onto each end.

Step 1-C. Install Scraper Frame Bar



3. Slide one end of the scraper frame bar (B) on one end of the roller assembly (A) and then spring the other end of scraper frame bar open and slide it over the opposite end of the roller axle as shown.

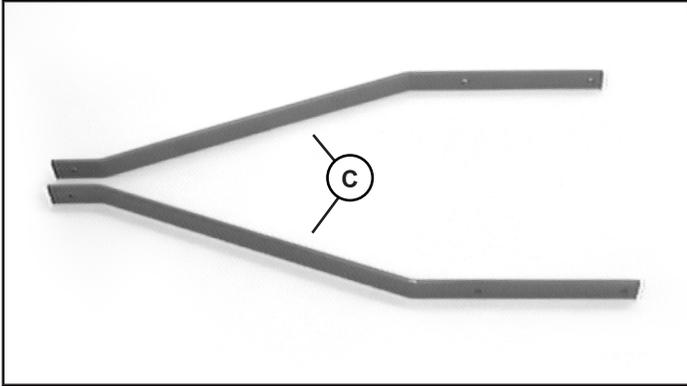
Step 1-D. Install Scraper Frame Bar



4. Install another 5/8 in. flat washer (L) over each end of the axle and secure with a 5/8 in. snap ring (O).

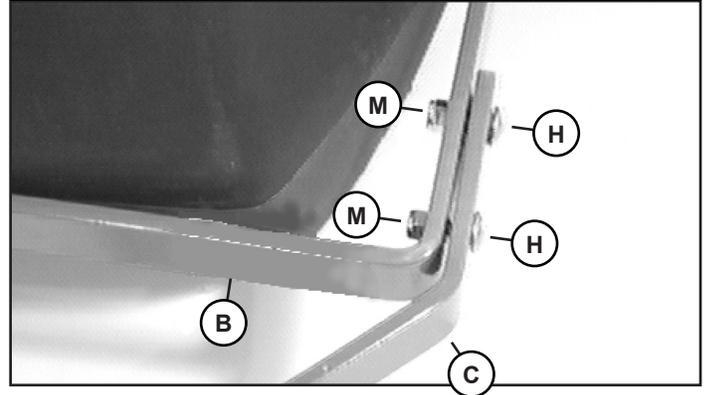
Assembly

Step 2-A. Install Frame Extension Bars



1. Align the frame extension bars (C) as shown.

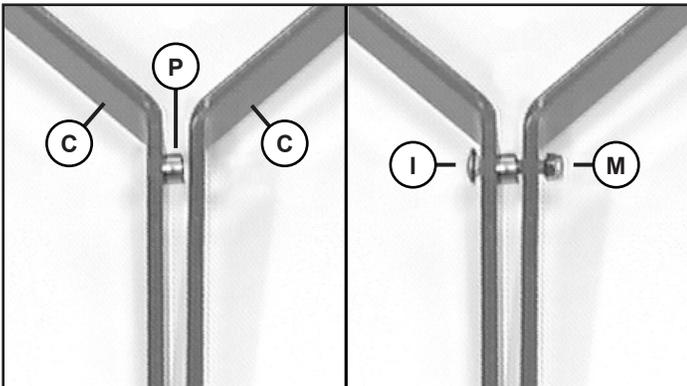
Step 2-B. Install Frame Extension Bars



2. Attach short end of each frame extension bar (C) to scraper frame bar (B) and fasten with two 5/16 x 1 in. hex bolts (H) and two 5/16-18 in. nylock nuts (M) on each side.

- Frame extension bars will meet at the center.
- Hand tighten only.

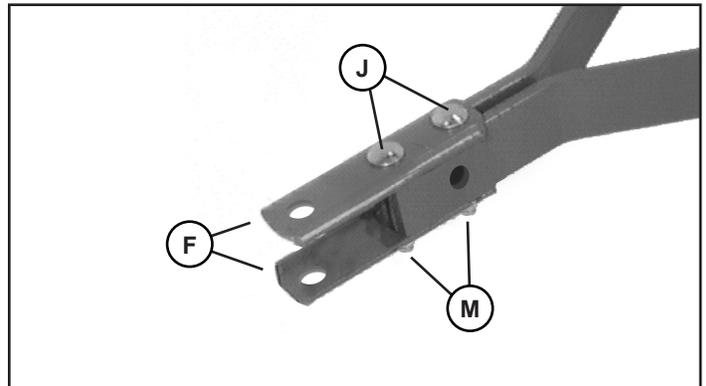
Step 2-C. Install Frame Extension Bars



3. Position the spacer (P) between the frame extension bars (C).
Using the rear set of holes, secure bars with a 5/16 x 1-1/2 in. hex bolt (I) and 5/16 in. nylock nut (M).

NOTE: Hand tighten only.

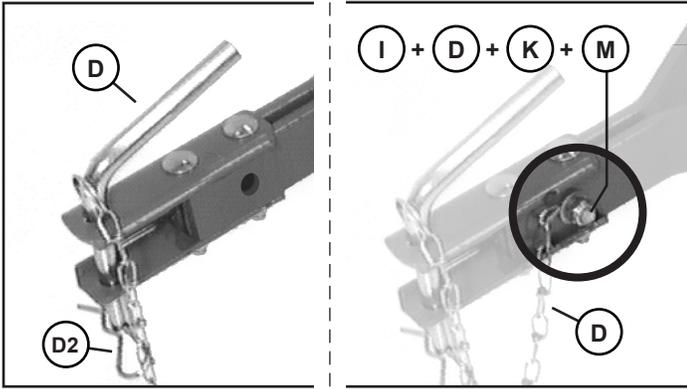
Step 2-D. Install Frame Extension Bars



4. Assemble two clevis straps (F) to front of tow bars using two 5/16 x 2-1/4 in. carriage bolts (J) and two locknuts (M). Hand tighten only.
5. Slide clevis assembly forward until front carriage bolt is within 6 mm (1/4 in.) from the end of tow bars.

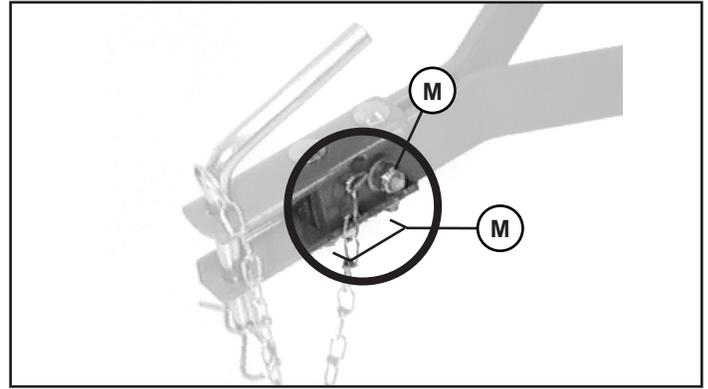
Assembly

Step 2-E. Install Frame Extension Bars



6. Install hitch pin (**D**) in clevis and fasten with spring locking pin (**D2**) through chain loop.
7. Install 5/16 x 1-1/2 in. cross hex bolt (**I**). Place chain hook (**D**) around bolt and secure with 5/16 in. flat washer (**K**) and locknut (**M**).

Step 2-F. Install Frame Extension Bars



8. Align tow bars and clevis. Tighten nuts (**M**) completely.
9. Tighten nylock nut (**M**) while holding chain hook forward and centered between clevis halves.
Tighten all bolts completely.

Step 3.

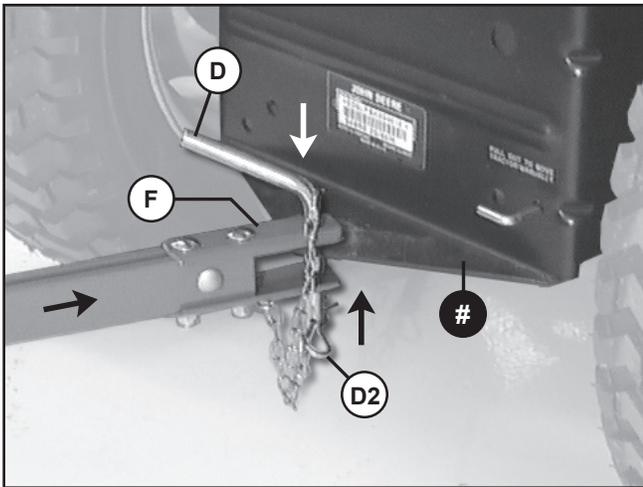
Assembly is Complete!

Continue reading this manual for use and care info.

Installing / Removing

Installing

1. Park tractor safely.
(See *Parking Safely in the SAFETY section.*)
2. Place the attachment behind the tractor.



3. Place clevis (F) onto tractor hitch plate (#). Align the hitch pin holes.
4. Install hitch pin (D) through holes in clevis (F) & hitch plate (#).
5. Secure spring locking pin (D2) through hole in hitch pin (D).

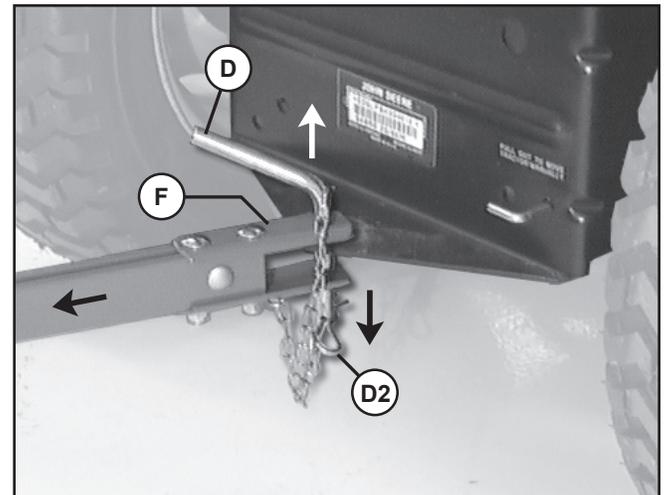
Removing

1. Park tractor safely.
(See *Parking Safely in the SAFETY section.*)



CAUTION: Avoid Injury! Do not attempt to disconnect attachment from tractor with weight or spreading material remaining in the unit. Attachment could become unstable causing injury.

2. Remove all weight and/or material from attachment.



3. Remove spring locking pin (D2).
4. Remove hitch pin (D).
5. Move attachment off tractor hitch plate.
6. Install hitch pin (D) and spring locking pin (D2) to clevis (F) for storage.

Operation

When to Use the Lawn Roller

Use the lawn roller at any time to pack down new sod, seed and unlevel ground.

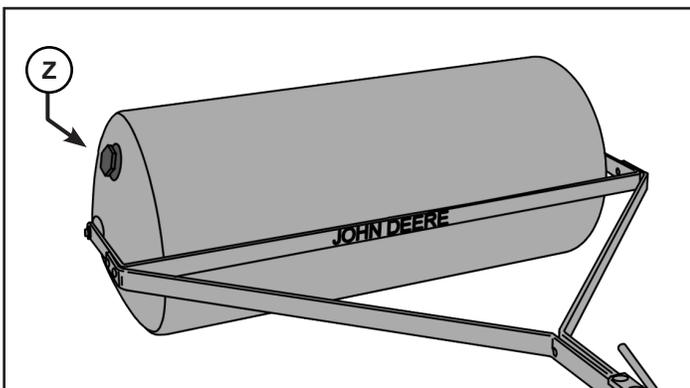
Adding Weight to the Lawn Roller



CAUTION: Avoid Injury! Never add weight to the lawn roller unless unit is installed to tractor.

Do not overload your tractor. Fully loaded roller can weigh 177 kg (390 lb).

1. Install lawn roller to tractor.



2. Remove plug (Z).
3. Fill roller with water or sand.

IMPORTANT: Avoid damage! Threaded plug might start hard. Use care not to strip or cross-thread the plug.

4. Install and tighten plug securely.

Operating Lawn Roller Safely

- DO NOT overload your tractor. Fully loaded roller can weigh 176.9 kg (390 lb).
- Refer to tractor manual to determine proper towing capacity of your tractor.
- When backing, carefully back straight to avoid jackknifing which could result in damage to equipment.
- Stay alert for holes in the terrain and other hidden hazards.
- Do not drive close to creeks, ditches and public highways.
- Watch out for traffic when crossing or near roadways.
- Only tow your Lawn Roller behind vehicles for which it was designed - lawn tractors and lawn and garden tractors.

Checking Tractor Ground Speed

- Check ground speed in an open area.
- Measure a test area that is 30.5 m (100 ft) in length.
- Operate the tractor at wide open throttle. Operate tractor at a low speed and drive the tractor the test distance. Record the time needed to travel that distance.
- Make three passes, recording the time for each pass. The average time should be 14 to 23 seconds to achieve the recommended operating speed range:
 - At 4.8 km/h (3 mph), the average time traveling the test distance should be 23 seconds.
 - At 8 km/h (5 mph), the average time traveling the test distance should be 14 seconds.
- Adjust speed accordingly to achieve the recommended speed range.

Operation, Service and Storage

Operating Lawn Roller



CAUTION: Avoid injury!

Keep hands and feet away from all moving parts. Never carry riders.

1. Park tractor safely.
(See *parking in the SAFETY section*).
2. Install lawn roller to tractor.
3. Fill roller with water or sand.
4. Drive tractor to work area.
5. Tow lawn roller at 5 to 8 km/hr (3 to 5 mph) for safe and effective operation.

Storing the Attachment

1. Park tractor safely.
(See *parking safely in the SAFETY section*).
2. Drain the roller.
3. Remove attachment from tractor.
4. Wash thoroughly and allow to dry completely.
5. Replace all worn, damaged or missing parts.
6. Sand any rusted areas lightly and paint with enamel.
7. Lubricate moving parts.
8. Store attachment in a dry area.
9. Block attachment off the ground to prevent contact with moisture.
10. Place a waterproof cover over the attachment if it must be stored outside.

Servicing the Attachment



CAUTION: Avoid damage!

Handle with care.

- To prevent or eliminate rust, apply a light oil after each use.
- For rust appearing on any part of your attachment, sand lightly and coat with enamel.
- Periodically check the tightness of all fasteners.



Removing the Attachment from Storage

1. Wash the attachment if necessary.
Allow to dry completely.
2. Make sure all parts are in place and hardware is secure.

Quality

John Deere Quality Continues with Quality Service

John Deere provides a process to handle your questions or problems, should they arise, to ensure that product quality continues with quality parts and service support.

Follow the steps below to get answers to any questions you may have about your product.

1. Refer to your attachment and machine operator manuals.
2. In North America or Canada, call Brinly-Hardy Co. Customer Service at 1-866-218-8622 and provide the product serial number (if available) and model number.

This product was manufactured by Brinly-Hardy Co., a John Deere Licensee, located at 3230 Industrial Pkwy, Jeffersonville, IN 47130. If you have any questions or concerns with the assembly, installation or operation of this attachment see your local John Deere Dealer or call Brinly-Hardy Co. at 866-218-8622 for assistance.



Warranty

Limited Warranty for New John Deere Licensed Products

A. General Provisions – The warranties described below are provided by manufacturer, Brinly Hardy Company, on John Deere Licensed products to the original purchaser of new Lawn and Garden attachments from authorized John Deere Dealers & Retailers. Under these warranties, the manufacturer will repair or replace, at its option, any covered part found to be defective in material or workmanship during the applicable warranty term. The purchaser will be responsible, however, for any service call and / or transportation of product to and from the dealer's place of business, for any premium charged for overtime labor requested by the purchaser, and for any service and/or maintenance not directly related to any defect covered under the warranties below.

B. What is warranted – All parts of any new John Deere Licensed product, are warranted for the number of months specified below. When you call please have the serial number, if applicable, and model number.

C. What is not warranted – 1) Used products; (2) Any product that has been altered or modified in ways not approved by the manufacturer; (3) Depreciation or damage caused by normal wear, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, lack of proper protection during storage, or accident; (4) normal maintenance parts and service.

D. Securing Warranty Service – To secure warranty service, the purchaser must (1) report the product defect to an authorized dealer, or to the manufacturer by calling 866-218-8622, and request repair within the applicable

warranty term, (2) present evidence of the warranty start date, and (3) make the product available to the dealer or service center within a reasonable period of time.

E. Limitation of implied warranties and other remedies – To the extent permitted by law, neither John Deere nor any company affiliated with it makes any warranties, representations or promises as to the quality, performance or freedom from defect of the equipment covered by this warranty. Implied warranties of merchantability and fitness for a particular purpose, to the extent applicable, shall be limited in duration to the applicable period of warranty set forth on this page. The purchaser's only remedies in connection with the breach or performance of any warranty on the John Deere Lawn and Garden attachments are those set forth on this page. In no event will the Dealer, John Deere or the manufacturer be liable for incidental or consequential damages. (Note: Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages so the above limitations and exclusions may not apply to you.) This warranty gives you specific legal right, and you may also have other rights, which vary from state to state.

F. No Dealer Warranty – The selling Dealer makes no warranty of its own and the Dealer has no authority to make any representation or promise on the behalf of John Deere or the manufacturer to modify the terms or limitations of the warranty in any way.

Manufacturer's Lawn & Garden Attachments	*Warranty Term
Steel Frame	2 Years
Transmission (gearbox)	2 Years
Poly Hoppers & Beds	2 Years
Wheels	1 Year
Hydraulics	1 Year
Drive Gears	1 Year
Other normal wear parts	1 Year

**Each Warranty Term begins on the date of product delivery to the purchaser.*

Register your John Deere Licensed Product by completing & mailing in the enclosed Warranty Registration Card.
For Customer Service: Please call 866-218-8622