

14 Bushel Rear Bagger for X400, X500, X700, GT, and GX Series Lawn and Garden Tractors



JOHN DEERE

OPERATOR'S MANUAL

14 Bushel Rear Bagger for Lawn and Garden Tractors

OMUC36667 ISSUE K5 (ENGLISH)

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.

If this product contains a gasoline engine:

WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

The State of California requires the above two warnings.

John Deere Horicon Works

North American Edition
Printed in U.S.A.

Introduction

Thank You for Purchasing a John Deere Product

We appreciate having you as a customer and wish you many years of safe and satisfied use of your machine.

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Using Your Operator's Manual

Read this operator's manual, watch the safety video, and review the safety signs on your machine before use. They all contain important safety information and operating instructions that must be followed to help keep you and others safe. Be sure everyone who uses the machine has read the manual, reviewed the safety signs, and knows how to use the machine safely and properly.

Your machine was designed and built to be operated in accordance with all the safe operating instructions. Since it was designed to cut grass, it can amputate hands and feet and throw objects. If you do not follow safety instructions, serious injury or death can occur.

This operator manual is organized in sections to help you find information quickly. You can use this manual to find answers to many of your operating and servicing questions. An index at the end of this book helps you find needed information quickly. Contact your dealer if this manual does not answer your questions.

Before using your machine:

- Know how to operate the machine. The Operating Controls section helps you understand the controls of your machine and what they do.
- Prepare your machine and the mowing area by performing required daily checks outlined in the General Instructions section.
- Follow instructions in the Preventing Injuries section, especially related to:
 - Keeping children safe by following instructions in the Protect Children section.
 - Avoiding injury on slopes and near terrain hazards by following instructions in the Operating on Slopes and Near Terrain Hazards section.
 - Follow the instructions in the Avoid Thrown Objects section and keep all guards in place, including discharge chute.
 - Cleaning machine during use and before storing as outlined in the Prevent Fires section.
- Understand how to service and inspect your machine.

If you do not understand the instructions or have questions, contact your dealer.

The machine shown in this manual can differ slightly from your machine.

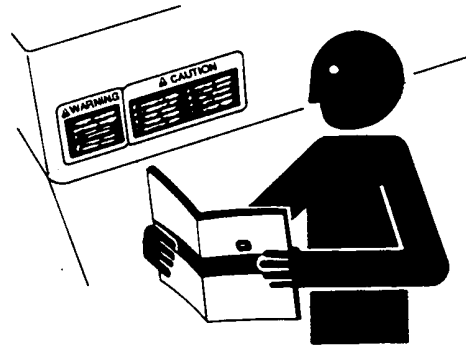
RIGHT-HAND and LEFT-HAND sides are determined by facing in the direction that the machine travels when going forward. When you see a broken line (-----), the item referenced is hidden from view.

Before delivering this machine, your dealer performed a predelivery inspection to ensure best performance.

This manual is an important part of your machine. Keep this manual with the machine when you sell it.

OUC02005,000078D-19-11FEB20

John Deere Is at Your Service



TS201—UN—15APR13

Customer satisfaction is important to John Deere.

Our dealers strive to provide you with prompt, efficient parts, and service:

- Maintenance and service parts to support your equipment.
- Trained service technicians and the necessary diagnostic and repair tools to service your equipment.
- **John Deere replacement parts, repair services, and information for maintenance or repair are available. For more information, please visit deere.com or deere.ca.**

DX,IFC,JDS-19-30SEP25

Special Messages

Your manual contains special messages to bring attention to potential safety concerns and machine damage, as well as helpful operating and servicing information. Please read all the information carefully to avoid injury and machine damage.

⚠ CAUTION: Avoid injury! This symbol and text highlight potential hazards or death to the operator or bystanders that may occur if the hazards or procedures are ignored.

IMPORTANT: Avoid damage! This text is used to tell the operator of actions or conditions that might result in damage to the machine.

NOTE: General information is given throughout the manual that may help the operator in the operation or service of the machine.

MX00654,000020D-19-04AUG25

new machine perform more tasks or be more versatile, whether your machine is a lawn tractor, compact utility tractor, or a utility vehicle.

You can check out the entire line of attachments for your machine at JohnDeere.com or ask your John Deere dealer. From aerators to electric lift kits to tillers, there is a John Deere attachment or kit to fill every need.

OUMX068,000051C-19-05JUN17

Attachments for Your Machine

There is a John Deere attachment or kit to make your

Trademarks

Trademarks	
Power Flow	Trademark of Deere & Company
Click-N-Go	Trademark of Deere & Company

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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.

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Product Identification

Product Compatibility

This 14-Bushel Rear Bagger system is compatible with X400, X500, X700, X940, X948, X949 Series Tractors and GT, GX, and X500 Select Series tractors.

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Record Purchase Information

Record purchase information in the spaces provided below.

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

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Safety Labels with Text

Understand the Machine Safety Labels with Text



APY558897—UN—01FEB23

The machine safety labels shown in this section are placed in important areas on your machine to draw attention to potential safety hazards. DANGER or WARNING safety labels are located near specific 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.

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

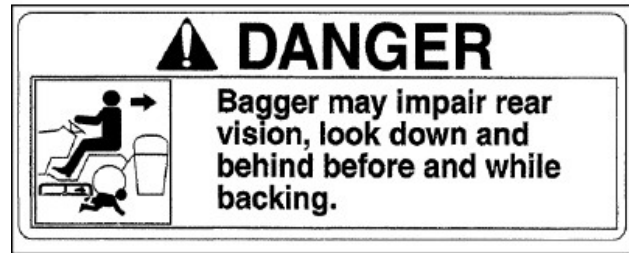
- **DANGER;** The signal word DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- **WARNING;** The signal word WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- **CAUTION;** The signal word CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury. CAUTION may also be used to alert against unsafe practices associated with events which could lead to personal injury.

Replace missing or damaged safety labels. Use this operator's manual for correct safety label placement.

There can be more safety information contained on parts and components sourced from suppliers that is not reproduced in this operator's manual

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DANGER M146238



APY558898—UN—01FEB23

Bagger may impair rear vision, look down and behind before and while backing.

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WARNING M151187



APY558899—UN—01FEB23

To avoid injury from thrown objects, keep bystanders away. Shut off engine before opening hopper top. Keep chutes in place. Never allow riders on hopper top or on frame.

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CAUTION M151187



APY558900—UN—01FEB23

To avoid injury, ballast per Operator's Manual. Bag is subject to wear and deterioration, check bag frequently and replace, as necessary, with safety specifications.

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CAUTION



APY558901—UN—01FEB23

- Bag is subject to wear and deterioration.
- Check bag frequently and replace when necessary.
- Use John Deere bag or equivalent to comply with safety specifications.

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Read Operator's Manual



GXT001478—UN—29AUG14

Read Operator's Manual

The Operator's Manual contains important information necessary for safe machine operation. To avoid accidents, observe all safety rules.

Avoid Injury from Thrown Objects

- Keep bystanders away from machine during operation.
- Keep chute in place.
- Operate mower with complete material collection system in place.
- Do not open material collection system while blades are rotating.
- Shut off engine before removing or installing bag.

Avoid Injury from Tipping

- Do not drive where machine could slip, tip, or roll over.
- Refer to the Operating on Slopes section for more information.

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Avoid Injury from Rotating Blades



MXT020341—UN—04AUG17

- Do not put hands or feet under or into mower when engine is running.
- Keep away from rotating parts. Do not open or remove safety shields while engine is running. Operate blower with entire grass catcher secured in place.
- Thrown Objects! —before mowing, clear area of objects that may be thrown by blade. Do not operate mower without discharge chute or entire grass catcher in place.
- Stay at a safe distance from the machine.

- Read Operator's Manual.

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Safety

Read Safety in Machine Operator's Manual

Read the general safety operating precautions in machine Operator's Manual for additional safety information.

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Operating Safely

Read, understand, and follow all instructions in this attachment manual, the machine Operator's Manual and safety signs on equipment before starting.

Use proper front ballast. Remove ballast when the material collection system is removed.

Hopper extends beyond machine. Be aware of surrounding objects when making short turns.

Do not operate material collection system unless the entire grass catcher is fastened in place with hopper cover securely latched.

Do not let anyone ride on the mower or material collection system. Riders are subject to injury such as being struck by foreign objects or being thrown off. Riders may obstruct the operator's view and cause a collision.

Before bag removal or installation:

- Stop mower.
- Disengage mower or PTO.
- Stop engine and remove key.
- Wait for engine and all moving parts to stop before leaving the operator's seat.

Before backing up machine:

- Stop machine.
- Ensure that children are not hiding behind the hopper.
- Keep bystanders away when unloading material collection system.

Operate safely on slopes:

- Empty hopper when half full.
- Do not operate on steep slopes.
- Slow down before turning.
- Avoid sudden starts and stops.
- Do not park machine with material collection system on slopes.

Bag and Hose Maintenance:

- Check bag and hose for damage or deterioration.
- Check bag and hose frequently. Replace when necessary.

- Use John Deere bag and hose or equivalent to comply with safety specifications.
- Do not leave clippings in bags overnight.

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Parking Safely

1. Stop machine on a level surface.
2. Disengage mower blades or any other attachments.
3. Fully lower machine attachments that can be lowered.
4. Fully engage park brake and ensure that machine is not moving.
5. Stop the engine and remove the key.
6. Wait for engine and all moving parts to stop before leave the operator's seat.
7. Close the shut-off valve (if equipped).
8. Disconnect the negative (-) battery cable or remove the spark plug wire (for gasoline engines) before servicing the machine.

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Protect Children

- Tragic accidents can occur if the operator is not alert to the presence of children. Keep children indoors when the machine and attachment are operated and under the watchful care of another responsible adult.
- Never assume that children will remain where you last saw them. Stay alert to the presence of children. Turn the machine off if a child enters the work area.
- Do not let children or an untrained person operate the machine.
- Do not carry or let children ride on any attachment or machine even with the attachment off. Do not tow children in a cart or trailer.

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Avoid Injury from Thrown Objects



APY558902—UN—01FEB23

- When operating the vehicle with the MCS attachment installed, make sure that all attachments chutes and hoses are securely in place. Keep hopper closed or MCS in operating position.
- Stop the engine and wait for all moving parts to stop before removing or lifting any attachment components.
- Avoid injury from impeller blades and thrown objects. Remove attachment when operating vehicle in side discharge mode. Ensure that deflector shield is in place on mower deck if attachment is removed.

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- Do not operate MCS or blower unless all attachment components are in place and latched.

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Practice Safe Maintenance

- Only qualified trained adults service this machine.
- Understand service procedure before doing work. Keep area clean and dry.
- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
- Never lubricate, service, or adjust the machine or attachment 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 any attachment completely to the ground or to an existing attachment mechanical stop before servicing the attachment. Disengage all power and stop the engine. Lock park brake and remove the key. Let machine cool.
- Disconnect battery or remove spark plug wire (for gasoline engines) before making any repairs.
- Before servicing machine or attachment, carefully release pressure from any components with stored energy, such as hydraulic components and springs.
- Release hydraulic pressure by lowering attachment or cutting units to the ground or to a mechanical stop, and move hydraulic control levers.
- Securely support any machine or attachment elements that must be raised for service work. Use jack stands or lock service latches to support components when needed.
- Never run engine unless park brake is locked.
- 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.
- Check all hardware at frequent intervals to be sure the equipment is in safe working condition.
- Do not modify machine or safety devices. Unauthorized modifications to the machine or attachment may impair its function and safety.

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Avoid Injury From Rotating Blades

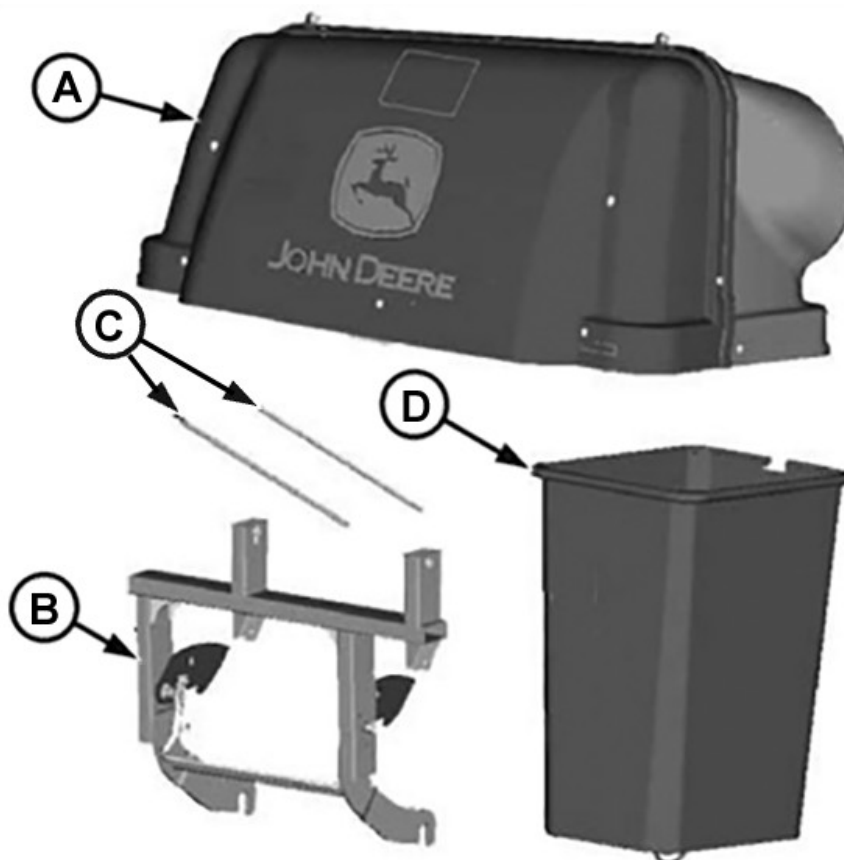


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- Keep hands and feet away from rotating blades and blower assembly when engine is running.
- Stop engine and wait for moving parts to stop before servicing components.

Assembly

Parts in Kit (X700 Tractor Series)



APY560441—UN—01FEB23

A—Hopper
B—Mounting Frame

C—Hopper Support Rod (2 used)
D—Grass Bag

Legend	Quantity	Description
A	1	Hopper
B	1	Mounting Frame
C	2	Hopper Support Rod
D	3	Grass Bag

Parts in Box

Quantity	Description
2	Cotter Pin
4	Nut, M10
2	Nut, M8

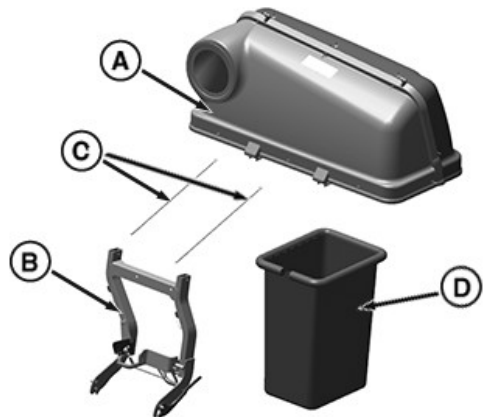
Parts in Bag

Quantity	Description
2	Drilled Pin
2	Round Head Bolt, M8x16

e48f9rz, 1673257844333-19-21FEB23

Parts in Kit (X500 Select Series)

- A—Hopper
- B—Mounting Frame
- C—Hopper Support Rod (2 used)
- D—Grass Bag



APY556273—UN—07FEB23

Legend	Quantity	Description
A	1	Hopper
B	1	Mounting Frame
C	2	Hopper Support Rod
D	3	Grass Bag

Parts in Box

Quantity	Description
2	Cotter Pin
4	Nut, M10
2	Nut, M8

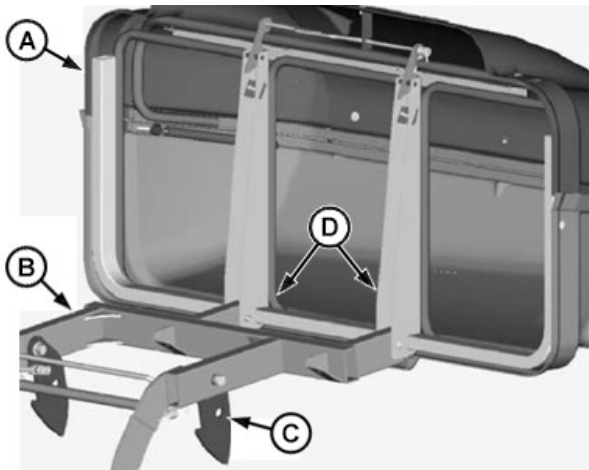
Parts in Bag

Quantity	Description
2	Drilled Pin
2	Round Head Bolt, M8x16

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Assemble Bagger

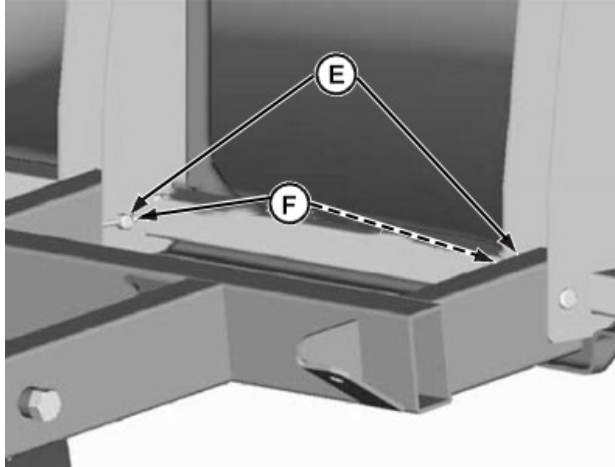
IMPORTANT: Avoid damage! Hopper assembled on a non-abrasive surface to prevent scratching hopper case.



APY560442—UN—01FEB23

- A—Hopper**
B—Mounting Frame
C—Latch (2 used)
D—Hopper Channel Support

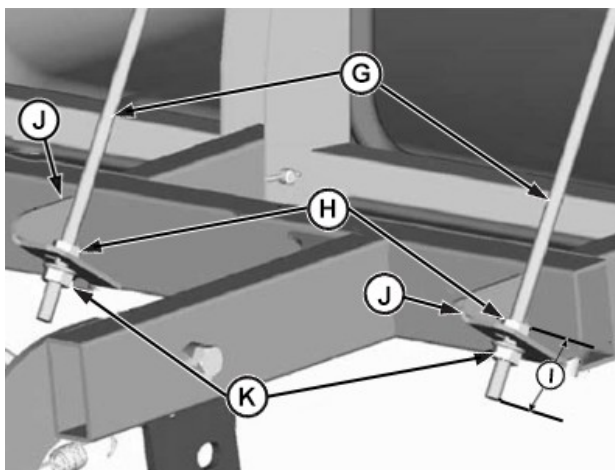
1. Place hopper (A) on a non-abrasive surface with the lid facing up.
2. Position mounting frame (B) so latches (C) face downward.
3. Slide mounting frame into bottom of hopper channel support (D).



APY560443—UN—01FEB23

- E—Drilled Pin (2 used)**
F—Cotter Pin (2 used)

4. Align holes in frame with holes in channel supports. Install two drilled pins (E) from outside of channel supports.
5. Install two cotter pins (F) with in holes in drilled pins. Secure the cotter pins by bending the ends with a pliers.



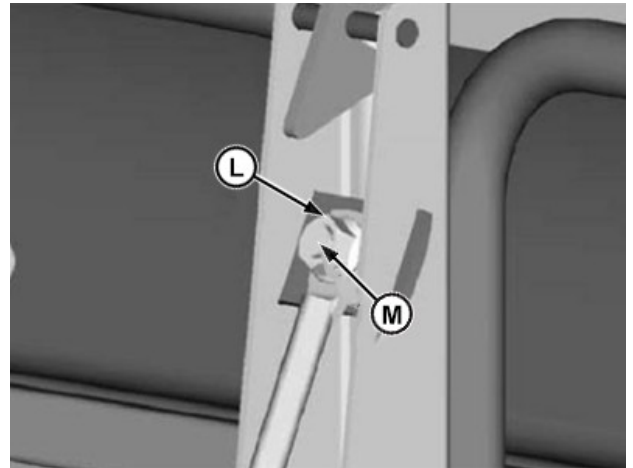
APY560444—UN—01FEB23

- G—Support Rod (2 used)**
H—Flanged Nut, M10 (2 used)
I—40 mm (1.57 in)
J—Bracket (2 used)
K—Flanged Nut, M10 (2 used)

6. Assemble hopper support rods (G). Install one M10

flanged nut (H) onto each rod so flange faces down toward threaded end of rod. Turn the nuts onto the rods a distance (I) of 40 mm (1.57 in) from nut flange to bottom of threaded rod.

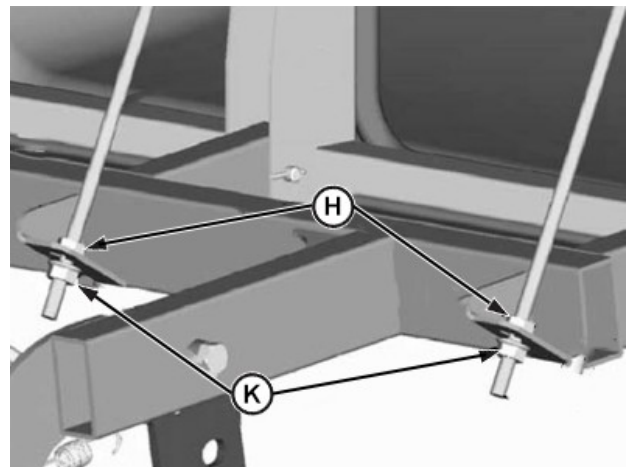
7. Insert the hopper support rods into brackets (J). Install one M10 flanged nut (K) onto each rod end so flange faces bracket. Do not tighten the nuts.



APY560445—UN—01FEB23

- M—Round Head Bolt**
L—Flanged Nut, M8

8. Secure the other end of each support rod to the hopper support channel using round head bolt (M) and M8 flanged nut (L). Tighten the nuts completely.



APY560446—UN—01FEB23

- H—Upper Flange Nut (2 used)**
K—Lower Flange Nut (2 used)

9. Maintain the preset position of upper flange nuts (H). Tighten lower flange nuts (K) completely.

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Prepare Vehicle

Prepare Vehicle (X700 and prior X500/X400)

NOTE: Read and complete the Assembly section at the back of this Operator's Manual if installing the attachment for the first time.

Required Equipment

- Click-N-Go attaching kit
- Power Flow

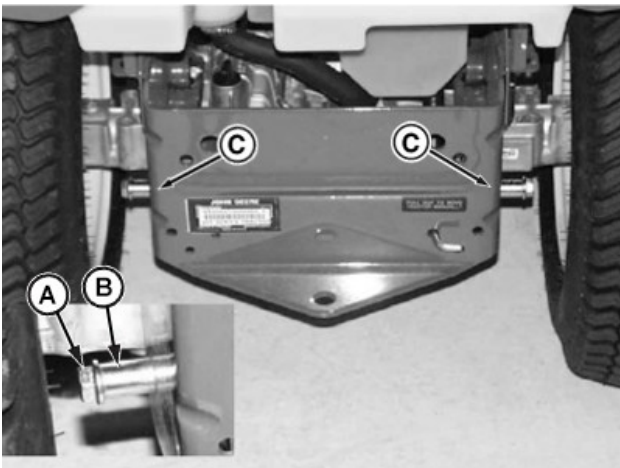
Machine Setup

Check tire pressure of the machine before operating machine.

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Prepare Vehicle (X500 Select Series & prior GT, GX Series)

Park vehicle safely before installing bagger mounting hardware. (See Parking Safely in the Safety section.)



APY558909—UN—09FEB23

A—Bolt, M12 x 50 (2 used)

B—Spacer

C—Rear Frame

Install two M12 x 50 bolts (A) and spacers (B) in lower front hole at both sides of rear frame (C). Secure hardware with two M12 lock nuts positioned inside the frame. Tighten as per specification.

Specification

Lock Nut—Torque. 130 N·m
(95 lb·ft)

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Install

Install Proper Ballast

Front ballast is recommended to counter-balance the rear bagger.

Install two 18 kg (40 lb) suitcase weights to front of machine. See machine Operator's Manual.

Remove ballast when bagger is not installed to ensure proper steering control and stability.

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Check Tire Pressure

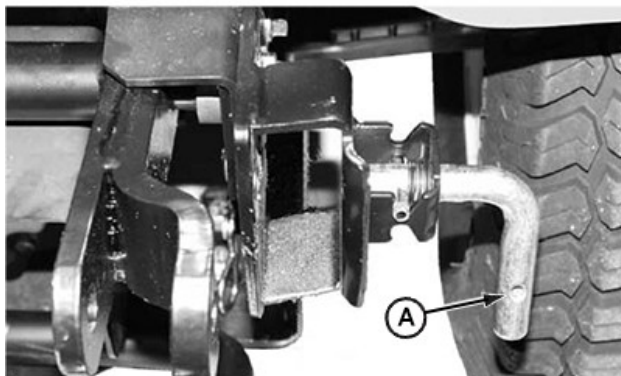
Check tire pressure of machine before installing bagger. See machine Operator's Manual.

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Install Hopper Assembly

IMPORTANT: Avoid damage! Ensure that hopper is installed and removed on a non-abrasive surface to prevent scratching the hopper case.

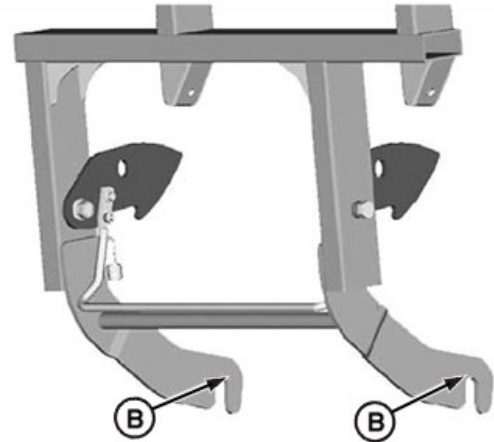
1. Park the machine safely. (See Parking Safely in the Safety section.)
2. Remove bags from bagger assembly.



A—Click-N-Go Pin (2 used)

APY558904—UN—01FEB23

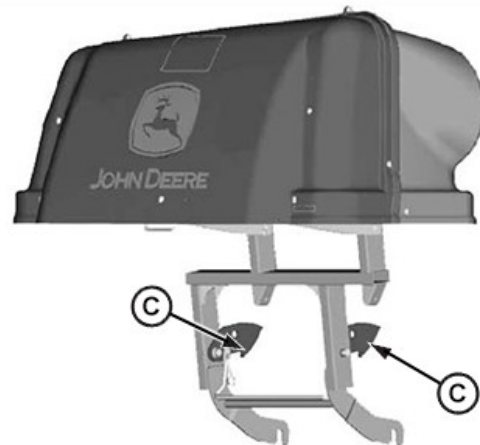
3. Move upper Click-N-Go pins (A) on both sides to the locked open position.



APY558905—UN—09FEB23

B—Bagger Frame Notch (2 used)

4. Place bagger assembly on a non-abrasive surface and align bagger frame notches (B) with the lower mounting Click-N-Go pins.

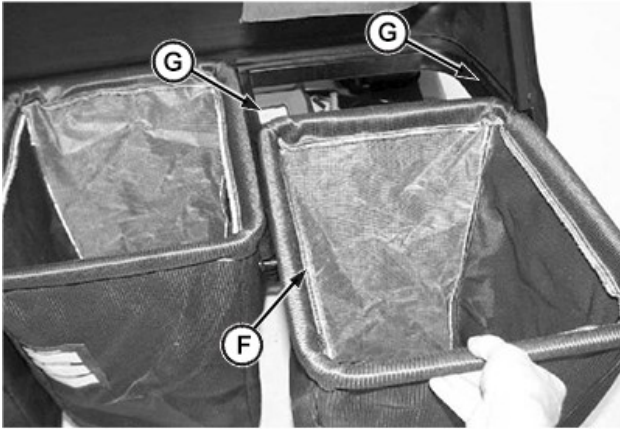


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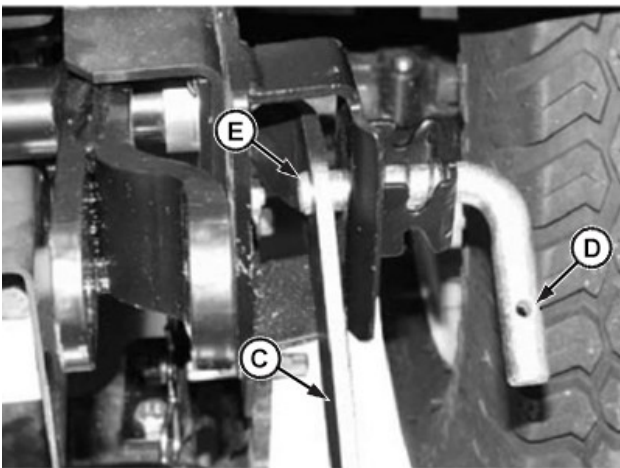
C—Latch (2 used)

5. Pivot the hopper assembly upward until the latches (C) click into the Click-N-Go brackets.

NOTE: During installation it may be necessary to shift the bagger assembly slightly to ensure that Click-N-Go pins have locked securely into the mounting holes of the bagger latches when installing.



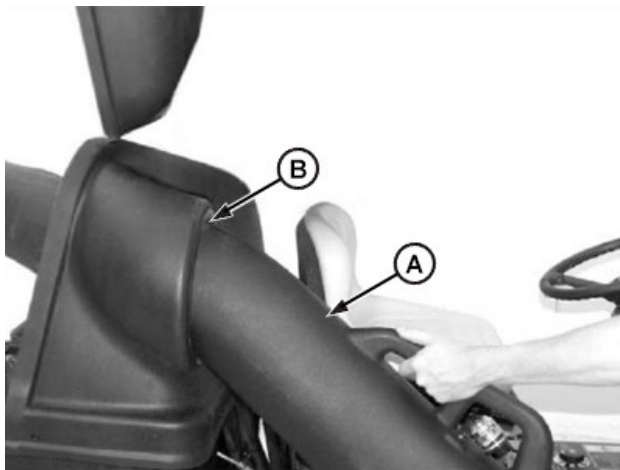
APY558907—UN—01FEB23



APY558908—UN—03FEB23

6. Release the upper Click-N-Go™ pins (D) from the locked open position so that they lock into the mounting holes (E) of the bagger latches (C).
7. Slide bags (F) into position on support frame (G) so the safety decals are visible at rear of machine.

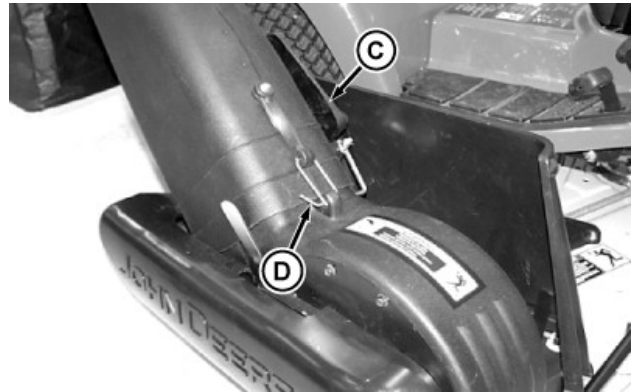
Install Power Flow Chute



APY558917—UN—01FEB23

A—Chute
B—Hopper Opening

1. Guide chute into hopper far enough to provide clearance for connecting power flow.



MXT020729—UN—09AUG17

C—Exhaust Door
D—Strap Hook

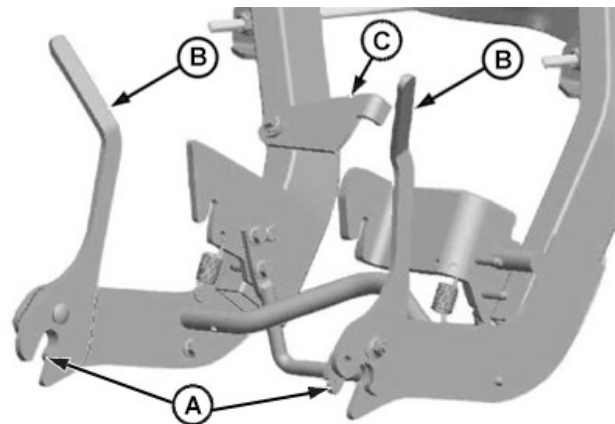
2. Lift and hold open exhaust door (C) on the power flow.
3. Slide chute completely onto blower outlet.
4. Secure strap hook (D) to loop on power flow.
5. Close and lock the hopper lid.

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Install Hopper Assembly (X500 Select Series & prior GT, GX Series)

IMPORTANT: Avoid damage! Hopper installed and removed on a non-abrasive surface to prevent scratching the hopper case.

1. Park the machine safely. (See Parking Safely in the Safety section.)



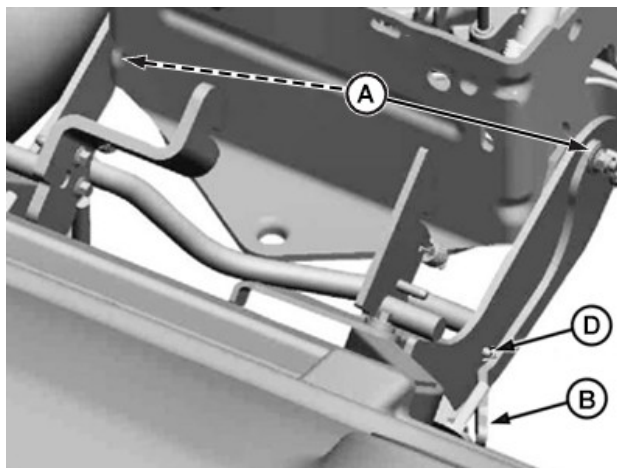
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A—Frame Arm (2 used)
B—Latch Lever (2 used)
C—Lock Lever

2. Position hopper assembly behind the machine. Make

sure frame arms (A) are aligned with bagger mounting hardware at rear frame of machine.

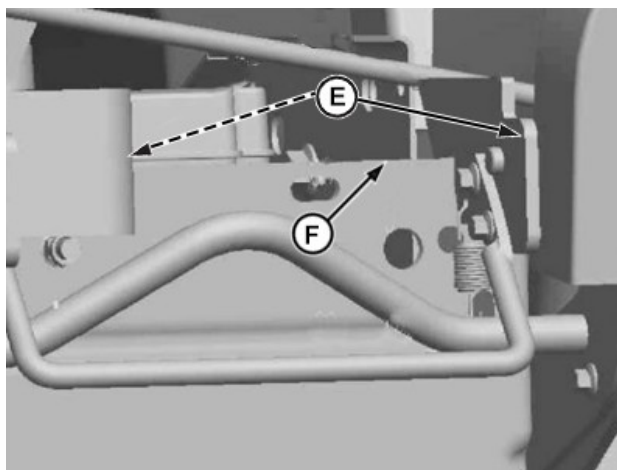
- Open latch levers (B) and lock lever (C).



APY558911—UN—01FEB23

A—Frame Arm (2 used)
B—Latch Lever (2 used)
D—Roll Pin (2 used)

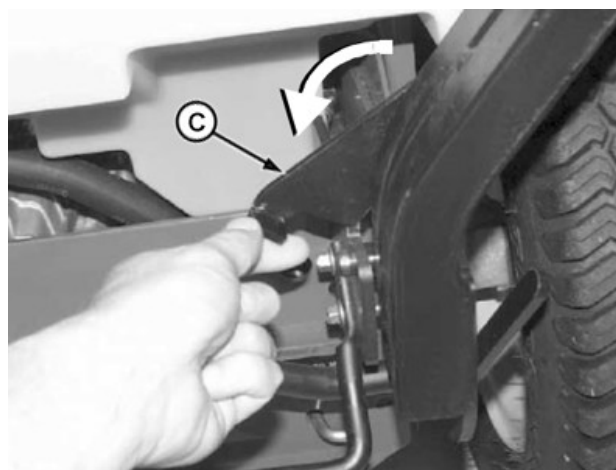
- Place frame arms (A) around bagger mounting hardware at rear frame of machine.
- Push latch levers (B) down and below roll pins (D) to secure on both sides.



APY558912—UN—01FEB23

E—Latch (2 used)
F—Rear Frame

- Pivot entire hopper assembly up toward machine until latches (E) engage top edge of rear frame (F).



APY558913—UN—01FEB23

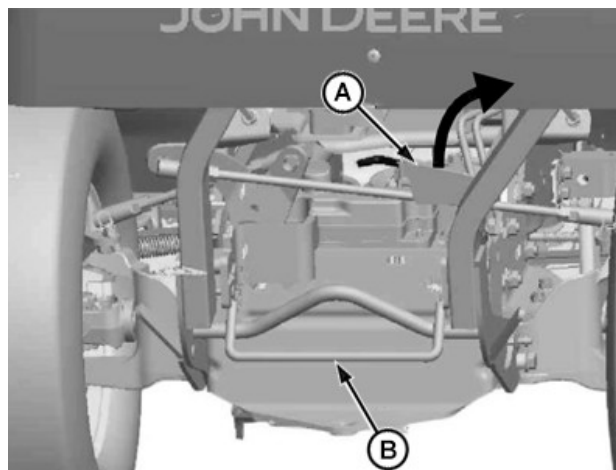
C—Lock Lever

- Move lock lever (C) down to secure hopper assembly to machine frame.
- Install the grass bags. Leave hopper open to install bagging chute.

Remove Hopper Assembly

IMPORTANT: Avoid damage! Hopper installed and removed on a non-abrasive surface to prevent scratching the hopper case.

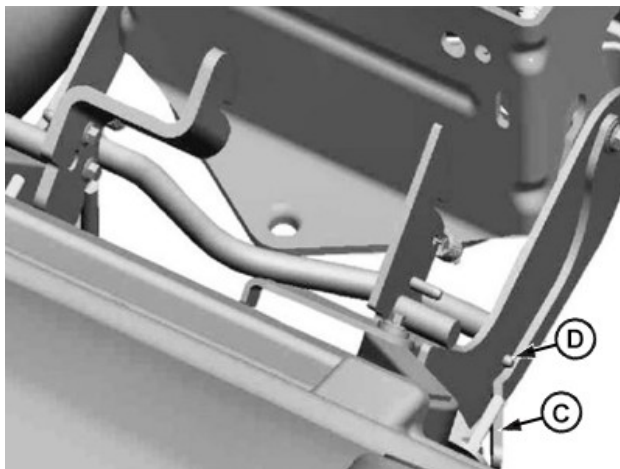
- Make sure hopper lid is latched.



APY558914—UN—01FEB23

A—lock lever
B—Latch Rod

- Lift up lock lever (A).
- Hold hopper assembly securely.
- Apply foot pressure to latch rod (B) to disengage hopper frame latches from machine frame.
- Pivot hopper assembly down to the ground.



APY558915—UN—01FEB23

C—Latch Lever (2 used)

D—Roll Pin (2 used)

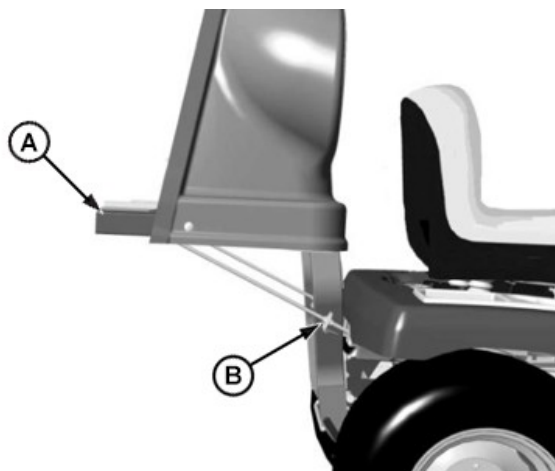
6. Lift latch levers (C) up and over roll pins (D) on both sides.
7. Pull hopper assembly away from machine.

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Adjust Hopper

NOTE: Machine must be parked on a level surface with tires inflated to the correct air pressure before adjusting the hopper.

1. Open the hopper.



APY558916—UN—01FEB23

2. Stand to the side of the hopper. Support frame (A) angled 23° forward of level. Adjust hopper if necessary:
 - a. Loosen nuts (B) on hopper support rods.
 - b. Adjust nuts until support frame is angled slightly forward.
 - c. Tighten nuts completely.

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Remove and Store

Removal and Empty Grass Bags

CAUTION: Avoid injury! Grass bag contents can cause bagger to become heavy and unbalanced. Always remove and empty bags before removing bagger from the machine.

1. Park the machine safely. (See Parking Safely in the Safety section.)
2. Remove and empty the grass bags.

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Remove Power Flow Chute

1. Open the hopper.



APY558919—UN—01FEB23

A—Strap Hook

2. Release strap hook (A) from the Power Flow.



APY558920—UN—01FEB23

B—Guide Chute

3. Guide chute (B) into hopper until it detaches from the Power Flow.
4. Remove chute from hopper.

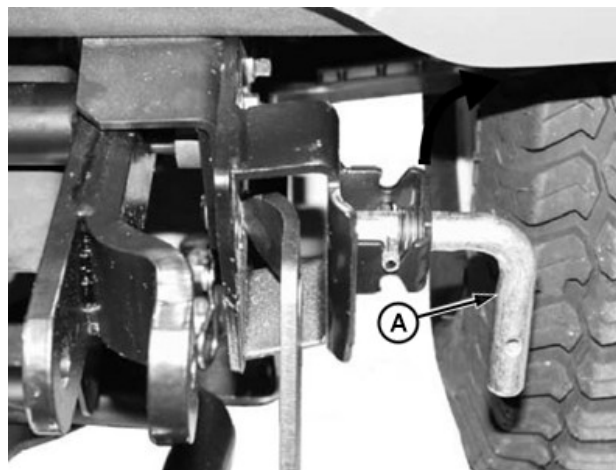
5. Close and latch the hopper lid.

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Remove Hopper Assembly

IMPORTANT: Avoid damage! Hopper installed and removed on a non-abrasive surface to prevent scratching the hopper case.

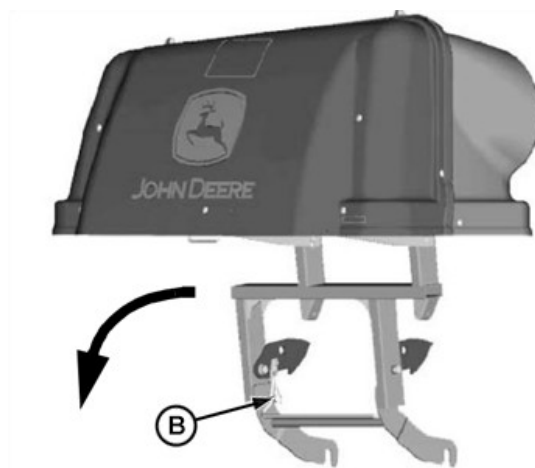
1. Make sure hopper lid is latched.



APY558921—UN—01FEB23

A—Click-N-Go pin (2 used)

2. Move Click-N-Go pins (A) to the locked position.



APY558922—UN—01FEB23

B—Release Bar

3. While standing at the rear of the bagger assembly, hold hopper assembly securely and depress the release bar (B).
4. Pivot hopper assembly down and lay on a non-abrasive surface.
5. Pull hopper assembly away from machine.

6. Release the Click-N-Go pins from the locked open position.

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Remove Ballast

 **CAUTION: Avoid injury! To ensure proper operation of the machine when not bagging, remove ballast when the material collection system is removed.**

Remove front ballast. This will ensure proper operation of the machine when bagger is not installed.

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Storing

1. Remove the material collection system.
2. Empty and clean the hopper, chute, and Power Flow.
3. Remove any ballast used during bagging. This will ensure proper operation of the tractor when the material collection system is not installed.
4. Replace missing or damaged parts. Make sure all hardware is secure.
5. Paint scuffed metal surfaces to prevent rusting.

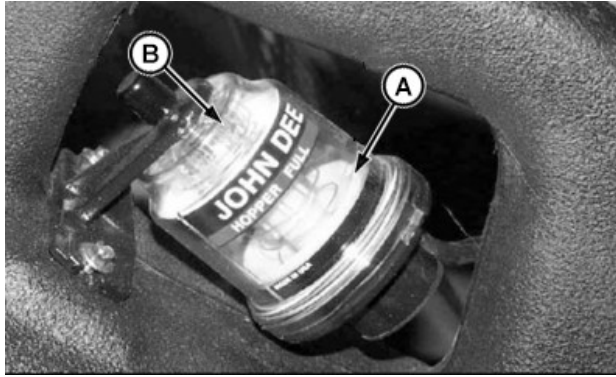
IMPORTANT: Avoid damage! Hopper stored on a non-abrasive surface to prevent scratching the hopper case.

6. If possible, store the hopper, chute, and power flow in a cool, dark place and on a non-abrasive surface. If these parts must be stored outside, put a weatherproof cover over them.
7. Fold the grass bags flat, or hang them upside down away from pests and out of the weather.

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Operating

Use Fill Indicator



APY558923—UN—01FEB23

A—Yellow Diaphragm
B—Fill Indicator

The material collection system requires unrestricted air flow from mower deck to bags for best performance. A fill indicator (B) located on the bagging chute measures airflow through the system. As the grass bags become full, air pressure in the chute increases, causing yellow diaphragm (A) to rise. The indicator also show a hopper full condition if the chute is plugged somewhere between the indicator and hopper.

Maintain Sufficient Air Flow:

- Keep the power flow, chute, hopper, bags, and, underside of mower deck clean.
- Keep throttle lever at fast position but travel slowly.
- Level mower front-to-rear so that its rear is positioned no higher than 10 mm (3/8 in) above its front.
- Operate mower in higher cutting positions.
- Replace worn or damaged mower blades.
- Install optional baffle kit (if available). See John Deere dealer or purchasing provider for kit availability.

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Dismantle to Inspect or Unplug Material Collection System

CAUTION: Rotating blades are dangerous. To avoid injury:

- Park the machine safely and lock the park brake before getting off the seat.
- Turn off the mower.
- Stop the engine.

Before getting off the seat:

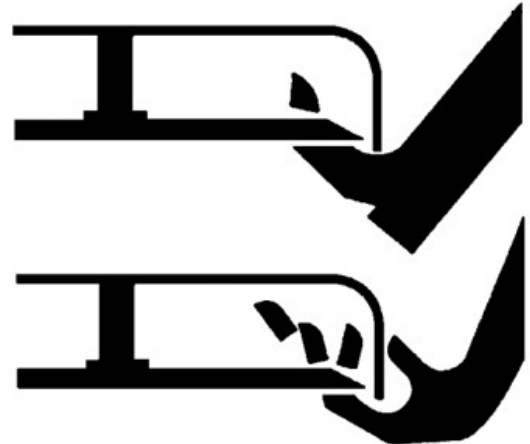
1. Stop machine on a level surface.
2. Disengage power take-off (PTO).

3. Fully lower any machine attachments that can be lowered.
4. Fully engage park brake and ensure that machine is not moving.
5. Stop the engine and remove the key.
6. Wait for engine and all moving parts to stop before leaving the operator's seat.

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Unplug the Material Collection System

CAUTION: Avoid injury! To help prevent injury from mower blades, do not try to unplug discharge chute while engine is running.



APY558924—UN—01FEB23

1. Park the machine safely. (See Parking Safely in the Safety section.)
2. Open the hopper. Check chute outlet.
3. Remove chute from the power flow. Check chute inlet.
4. Swing the power flow away from the mower deck. Check under the mower deck for any grass build-up and debris.

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Install and Remove Grass Bags

Install



APY560437—UN—01FEB23

A—Back Handle

1. Unlatch hopper lid by pulling back to back handle (A).
2. Raise hopper lid.



APY560438—UN—03FEB23

C—Support Frame

B—Slide Bag

3. Slide bags (B) into position on support frame (C) so the safety decals are visible at rear of machine.
4. Close hopper lid. Make sure that lid is securely latched.

Remove

1. Unlatch hopper lid by pulling back on handle (A).
2. Raise hopper lid.
3. Slide bags (B) from the support frame (C).
4. Close hopper lid. Make sure that lid is securely latched.

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Empty Grass Bags Regularly

- Check level of clippings regularly.

- Empty grass bags when full to prevent plugging of chute.
- Left and center grass bags usually fill first.
- To avoid tipping, fill grass bags no more than 1/2 full when operating on slopes.

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Bagging Grass Tips

- Run engine at full throttle. If engine slows down, reduce travel speed.
- Bag grass only when bag grass dry. Wet grass is more likely to plug the mower deck and material collection system.
- Always keep hopper top latched to achieve an air tight seal.
- Install optional baffle kit to mower deck if clippings continually trail behind or blow to the side of the mower. See John Deere dealer or other purchasing provider for availability.

Pick up all rocks, stones, twigs, and other debris before mowing and bagging. Cut grass on a high-cut setting for the first time. Use extra care when mowing. Unseen obstacles can cause damage to the mower or material collection system.

IMPORTANT: Avoid damage! Do not leave clippings in bags:

- Moisture may damage bags.
- Damp clippings are fire hazard.
- Never leave grass or leaves in the bags overnight or for long periods of time. Dampness from leaves or grass will cause deterioration of the bags. Also, damp leaves or grass are combustible and can cause fire if left out in grass bag.
- For this reason, never store garbage bags of leaves or grass bagging equipment with full or partially filled bags in a garage or other enclosure. Grass clippings make excellent compost. Clippings can be used also as mulch between garden rows or around flowers, shrubs, and trees.
- Plastic lawn and leaf or garbage bags can be placed inside the cloth bags to facilitate disposal of grass or leaves. Use 45 gallon lawn and leaf bags. Drape enough of the plastic bag over the outside of the cloth bag on all sides so that bags can be tied shut easily after filling.
- To remove plastic bags, first tie the bag shut. Remove cloth bag with plastic bag from hopper. Lift plastic bag out of cloth bag and dispose of clippings.

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After Bagging

IMPORTANT: Avoid damage! Do not leave clippings in bags:

- **Moisture can damage bags.**
- **Damp clippings are a fire hazard.**

Immediately empty clippings from cloth bags. Allow the bags to dry after mowing to prevent deterioration.

Let engine cool to help prevent starting a fire when storing the mower. Clean top of deck, engine, and material collection system with compressed air, if possible, to help prevent buildup and fire.

Clean underdeck with low pressure water to help prevent buildup and remove corrosive lawn chemicals. After washing deck, run mower for a few minutes to dry.

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Transport

If the material collection system will be left on the tractor during transport, follow these guidelines when trailering the unit:

- Empty the cloth bags and remove them from the hopper. At road travel speeds, wind can cause premature wear of the cloth bags.
- Make sure the hopper cover is latched securely to the hopper frame.
- If unit will be transported over long distances or at high speeds, remove the material collection system before transport.

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Service

Service Literature

If a copy of Parts Catalog or Technical Manual is required for this machine, call

- **U.S. & Canada:** 1-800-522-7448.
- **All Other Regions:** John Deere dealer.

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Parts

We recommend John Deere quality parts and lubricants available at John Deere dealer.

When you order parts, your John Deere dealer needs the serial number or product identification number (PIN) for your machine or attachment. These are the numbers that you recorded in the Product Identification section of this manual.

Order Service Parts Online

Visit <http://JDParts.deere.com> for Internet connection to parts ordering and information.

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John Deere Quality Continues with Quality Service

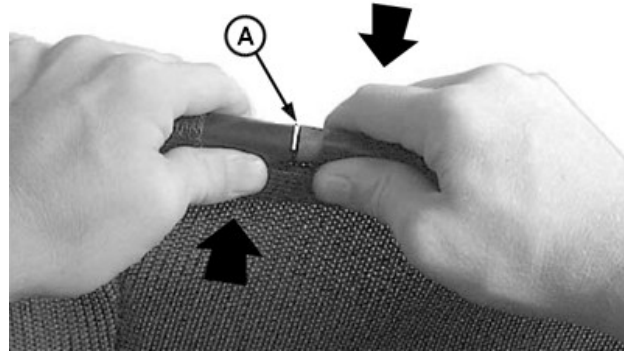
John Deere provides a process to handle questions or problems to ensure that product quality continues with John Deere dealer's parts and service support. Follow the steps below to get answers to any questions may have about product.

1. Refer to the appropriate attachment, machine, or equipment Operator's Manual.
2. Contact John Deere dealer with unanswered questions.
3. In North America or Canada, call the John Deere Customer Contact Center.
 - Call 1-800-537-8233 and provide product serial number and model number.

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Replacing Grass Bags

1. Park the machine safely. (See Parking Safely in the safety section.)
2. Remove bags from hopper.



APY560439—UN—01FEB23

A—Seam

3. Slide bag around frame until seam (A) appears at bag opening.

IMPORTANT: Avoid damage! Do not bend ends of the frame tube more than 13 mm (1/2 in), else frame can become distorted.

4. Pull apart the frame tube. Gently push the tube ends in opposite directions to provide 13 mm (1/2 in.) clearance for bag removal.



APY560440—UN—01FEB23

5. Work the bag material around the frame tube until the bag is removed.
6. Work the new bag onto the frame tube.
7. Connect the ends of the frame tube.
8. Adjust bag so safety decal is visible at rear of machine when bag is installed.

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Troubleshooting

Use Troubleshooting Chart

If experiencing a problem that is not listed in this chart, see John Deere dealer or other service provider for service. Have all possible causes checked as per the list and if the problem persists, see a John Deere dealer or other service provider.

If	Check
Fill indicator prematurely shows hopper is full	Plugged chute
Fill indicator not working	• Air flow pickup tube damaged, plugged, or not installed properly.
Not all the grass is picked up	• Grass is too wet. • Throttle speed too slow. • Travel speed too fast. • Grass bags are full. • Hopper exhaust screen is dirty. • Plugged chute or power flow. • Plugged or dirty mower deck. • Incorrect or dull mower blades. • Mower deck not leveled properly. • Mower cutting height too low.
Power flow or chute plugs	• Grass is too wet. • Throttle speed too slow. • Travel speed too fast. • Grass bags are full. • Hopper exhaust screen is dirty. • Mower deck not leveled properly. • Mower cutting height too low. • Plugged or dirty mower deck.
Grass leaks from hopper	• Hopper top not latched. • Hopper seal damaged or missing.
Grass clippings trail behind or blow to the side of mower	• Plugged chute. • Problem with the power flow. • Grass bags are full.

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Specifications

14 Bushel Rear Bagger

Item	Measurement	Specification
Front Ballast Recommendation	Weight	18 kg (40 lb)
Total Capacity	Capacity	0.49 m ³ (13.9 bushel)
Volume Per Bag	Capacity	0.08 m ³ (2.4 bushel)
Weight (empty bag)	Weight	34 kg (76 lb)

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John Deere Quality Statement

John Deere Quality

John Deere equipment is more than just a purchase, it's an investment in quality. That quality goes beyond our equipment to your John Deere dealer's parts and service support. This support is needed to keep you a satisfied customer.

That's why John Deere has initiated a process to handle your questions or problems, should they arise. The following three steps will help guide you through the process.

Step 1

Refer to your operator's manual

A. It has many illustrations and detailed information on the safe and proper operation of your equipment.

B. It gives troubleshooting procedures, and specification information.

C. It gives ordering information for parts catalogs, service and technical manuals.

D. If your questions are not answered in the operator's manual, then go to Step 2.

Step 2

Contact your dealer

A. Your John Deere dealer has the responsibility, authority, and ability to answer questions, resolve problems, and fulfill your parts and service needs.

B. First, discuss your questions or problems with your dealer's trained parts and service staff.

C. If the parts and service people are unable to resolve your problem, see the dealership manager or owner.

D. If your questions or problems are not resolved by the dealer, then go to Step 3.

Step 3

Contact John Deere

A. Your John Deere dealer is the most efficient source in addressing any concern, but if you are not able to resolve your problem after checking your operator's manual and contacting your dealer, contact John Deere for assistance.

B. For prompt, effective service, please have the following ready before you call:

- The name of the dealer with whom you've been working.
- Your equipment model number.
- Number of hours on machine (if applicable).
- Your serial number which you recorded on the inside front cover of this manual.
- If the problem is with an attachment, your attachment identification number.

C. Then call 1-800-537-8233 (United States and Canada) and our advisor will work with your dealer to investigate your concern. If you are outside the United States and Canada, visit the following website:

<https://www.deere.com/en/global-country-selector/>

Select your country and then click on the Contact Us link at the bottom of the page.

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