

JOHN DEERE
AG & TURF DIVISION

**Rear Bagger for X700, X465, X475, X485,
X495, X575, X585, X595 Tractors
7-Bushel**

OMM164040 I2

OPERATOR'S MANUAL



JOHN DEERE

Original Instruction

All information, illustrations and specifications in this manual are based on the latest information at the time of publication. The right is reserved to make changes at any time without notice.

COPYRIGHT© 2012

Deere & Co.

**John Deere Worldwide Commercial and
Consumer Equipment Division**

All rights reserved

Previous Editions

COPYRIGHT©

North American Version

Printed in U.S.A.



INTRODUCTION

Table of Contents

Introduction.....	1
Product Identification.....	2
Safety Labels.....	3
Safety	4
Preparing Vehicle	5
Installing	7
Removing and Storing.....	8
Operating.....	9
Getting Quality Service	11
Service	11
Troubleshooting	12
Assembly.....	12
Specifications	16
John Deere Quality Statement	17

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.

Using Your Operator's Manual

This manual is an important part of your machine and should remain with the machine when you sell it.

Reading your operator's manual will help you and others avoid personal injury or damage to the machine. Information given in this manual will provide the operator with the safest and most effective use of the machine. Knowing how to operate this machine safely and correctly will allow you to train others who may operate this machine.

If you have an attachment, use the safety and operating information in the attachment operator's manual along with the machine operator's manual to operate the attachment safely and correctly.

This manual and safety signs on your machine may also be available in other languages (see your authorized dealer to order).

Sections in your operator's manual are placed in a specific order to help you understand all the safety messages and learn the controls so you can operate this machine safely. You can also use this manual to answer any specific operating or servicing questions. A convenient index located at the end of this book will help you to find needed information quickly.

The machine shown in this manual may differ slightly from your machine, but will be similar enough to help you understand our instructions.

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

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

Special Messages

Your manual contains special messages to bring attention to potential safety concerns, 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.

Attachments for Your Machine

There's a John Deere attachment or kit to make your new machine perform more tasks or be more versatile, whether your machine is a lawn tractor or 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's a John Deere attachment or kit to fill every need.

PRODUCT IDENTIFICATION

Product Identification

Product Compatibility

The 7-Bushel Rear Bagger is compatible with X700, X465, X475, X485, X495, X575, X585, X595 lawn and garden tractors.

Record Purchase Information

Record your purchase information in the spaces provided below.

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

Safety Labels



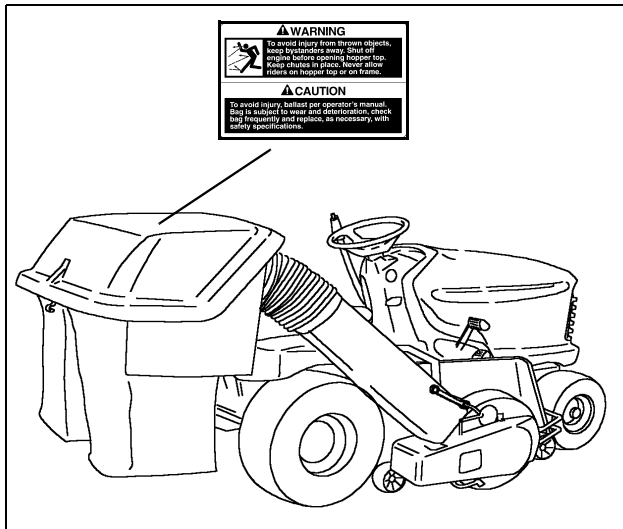
Understanding The Machine Safety Labels

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.

WARNING



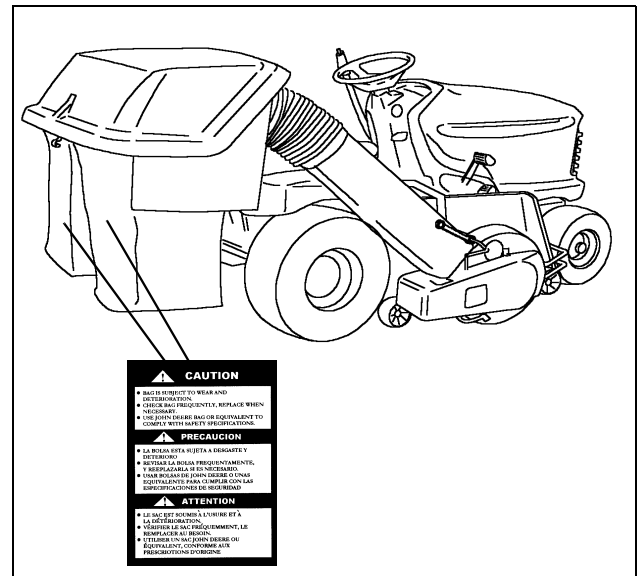
MX1552, M96664

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.

CAUTION

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.

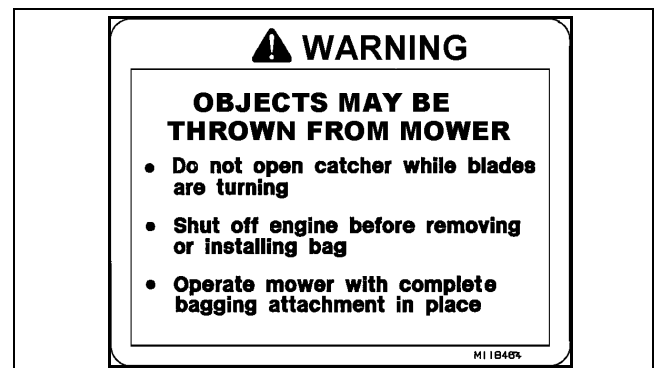
CAUTION



MX1552, M96543

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

WARNING



M118464

Objects May Be Thrown from Mower

- Do not open catcher while blades are turning.
- Shut off engine before removing or installing bag.
- Operate mower with complete bagging attachment in place.

SAFETY

WARNING

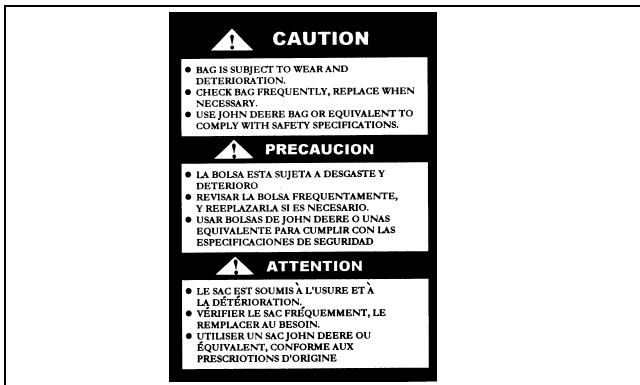
Thrown Objects



M118223

- Do not operate mower without chutes and hoses securely in place.

CAUTION



GC00215

- 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.

Safety

Read Safety in Machine Operator's Manual

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

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 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 seat.

Before backing up machine:

- Stop machine.
- Look behind hopper for children.
- Keep bystanders away when unloading material collection system.

Operate safely on slopes:

- Empty bags when they are half full.
- Do not operate on steep slopes.
- Before turning, slow down.
- Avoid sudden starts and stops.
- Do not park machine with material collection system on slopes.

Bag and Hose Maintenance:

- Bag and hose are subject to wear and 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.

Parking Safely

1. Stop machine on a level surface, not on a slope.
2. Disengage mower blades or any other attachments.
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

PREPARING VEHICLE

operator's seat.

8. Close fuel shut-off valve, if your machine is equipped.

9. Disconnect the negative battery cable or remove the spark plug wire(s) (for gasoline engines) before servicing the machine.

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.



Avoid Injury From Thrown Objects

- When operating the vehicle with the MCS attachment installed make sure all 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. Make sure deflector shield is in place on mower deck if attachment is removed.



Avoid Injury From Rotating Blades

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

Practice Safe Maintenance

- Only qualified, trained adults should 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.

Preparing Vehicle

Machine Requirements

Machine must be equipped with the following options to attach the rear bagger:

- CLICK-N-GO™ Attaching Kit

PREPARING VEHICLE

Remove Mulch Kit



CAUTION: Avoid injury! Mower blades are sharp. Always wear gloves when handling mower blades or working near blades.

The Mulch Kit is not compatible with the installation of the 7-Bushel Rear Bagger and 7-Bushel Power Flow systems. If a Mulch Kit is installed on the mower, it must be removed along with the mulch plug, attaching hardware and mulching blades.

Install Proper Mower Blades



CAUTION: Avoid injury! Mower blades are sharp. Always wear gloves when handling mower blades or working near blades.

IMPORTANT: Avoid damage!

- When replacing mower blades, always use genuine John Deere service parts.
- For best performance, always use correct mower blade for job being performed.
- Always follow safety and service instructions in the machine operator's manual when changing mower blades.

For maximum bagging performance, install the correct blades for mower. If machine has a 7-Bushel Rear Bagger that was shipped with mower blades, these blades must be used when bagging. If special blades were not included, determine the correct blades for machine application as follows:

48C and 48-Inch Mower

- Standard Blades: There is only a standard design mower blade available for these mowers. This blade is designed for all mowing applications, except for mulching.
- Mulching Blades: Not to be used with material collection system; not enough air flow. Should be used only with the optional mulch kit.

54-Inch Mower

- Standard Blades: This blade is designed for all mowing applications, except for mulching.
- High Lift Blades: This blade is designed for applications where more air flow is needed to move material.
- Mulching Blades: Not to be used with material collection system; not enough air flow. Should be used only with Mulching Kit.

54C-Inch Mower

- Standard Blades: There is only a standard design mower blade available for these mowers. This blade is designed for all mowing applications, except for mulching.
- Mulching Blades: Not to be used with material collection system; not enough air flow. Should be used only with the optional mulch kit.

Install Mower Lip Sections

Optional bolt-on lip sections provide various advantages when bagging. Lip Kits are not available for all mower models. See your John Deere dealer for availability.

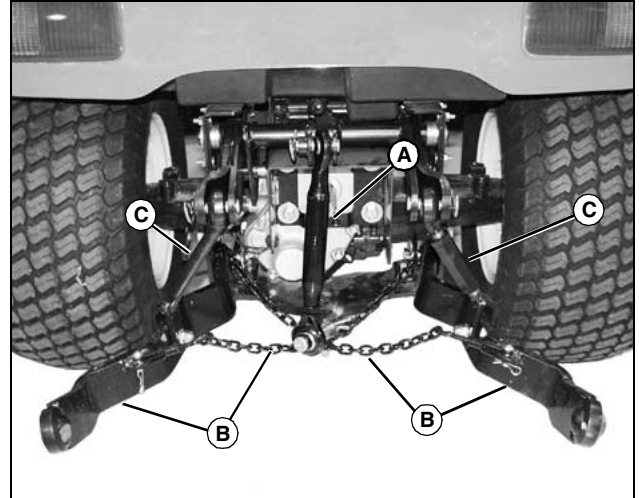
Install Blower Assembly (7-Bushel Power Flow Systems Only)

NOTE: See your Power Flow Operator's Manual for complete instructions.

1. Assemble the blower.
2. Install blower assembly onto the mower.

Machines With 3-Point Hitch

Prepare 3-Point Hitch

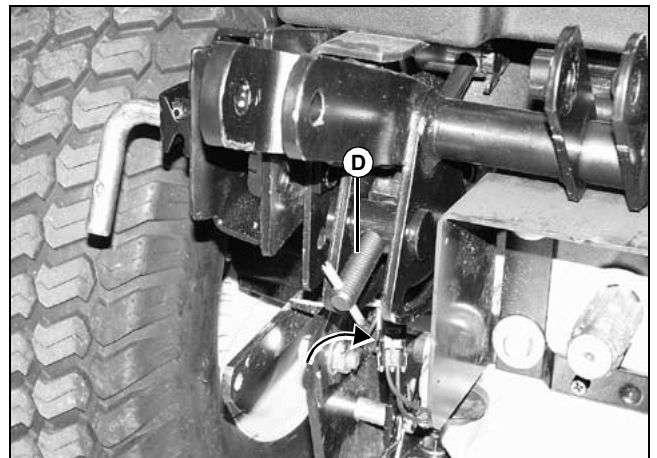


MX12856

1. Remove any 3-point hitch mounted equipment and the following 3-point hitch components:

NOTE: Properly store 3-point hitch components until components are installed at a later time.

- Center Link (A)
- Lower Links and Sway Chains (B)
- Yokes (C)



MX12851

2. Turn depth-stop (D) clockwise until it stops.

INSTALLING

Installing

Installing Proper Ballast



CAUTION: Avoid injury! When the attachment is removed, you must also remove any ballast that was added to the machine. Use only attachments and accessories recommended by the manufacturer.

NOTE: Ballast is recommended when the attachment is installed to improve traction in certain operating conditions

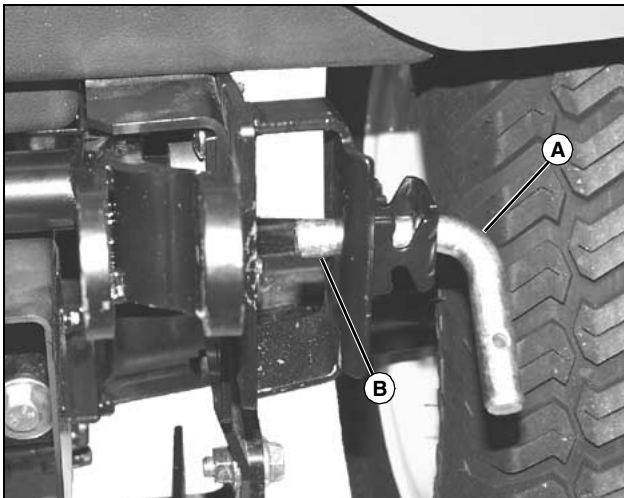
Recommended Ballast

- Two front suitcase weights

Front wheel weights are available and may be installed for additional stability when operating with heavy rear equipment. See your John Deere Dealer.

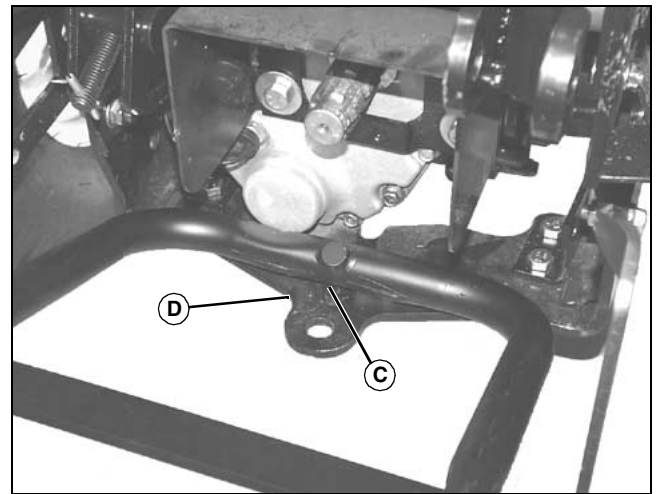
Installing Hopper Assembly

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



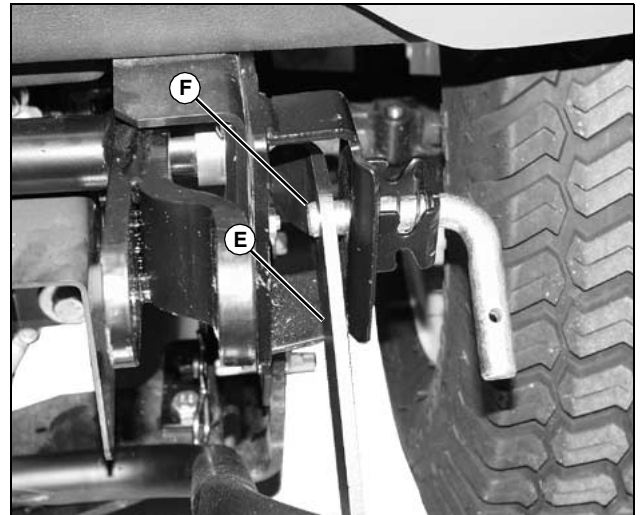
MX12875

2. Release CLICK-N-GO pins (A) into locked position (B).
3. Insert H-Frame welded pin:



MX12876

- Insert H-Frame welded pin (C) into the forward hole in the hitch plate (D).



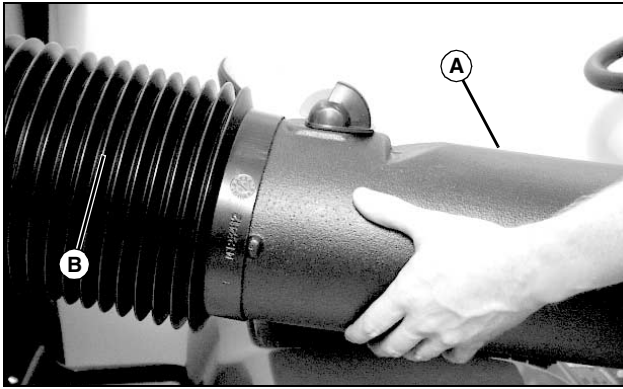
MX12849

4. Rotate bagger H-Frame (E) forward until frame engages CLICK-N-GO pins (F).

Installing Power Flow Chute (48 and 54 Inch Power Flow Systems)

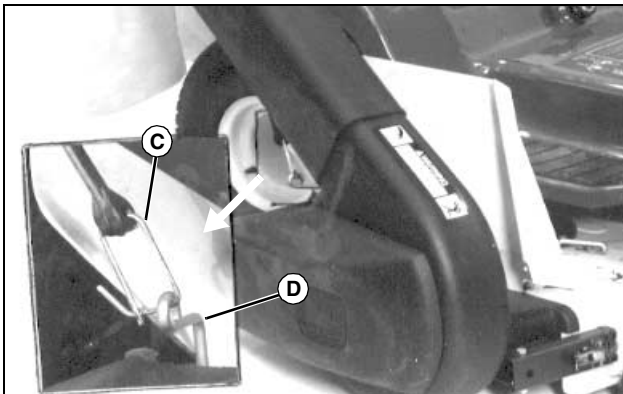
1. Lower mower deck to the lowest possible position.

REMOVING AND STORING



M96602

2. Insert round end of power flow chute (A) into upper chute (B) at hopper assembly.
3. If necessary, hold open exhaust door or blower assembly. Slide square end of power flow chute over blower outlet.



M75353a

Picture Note: 48 and 54-Inch Power Flow shown.

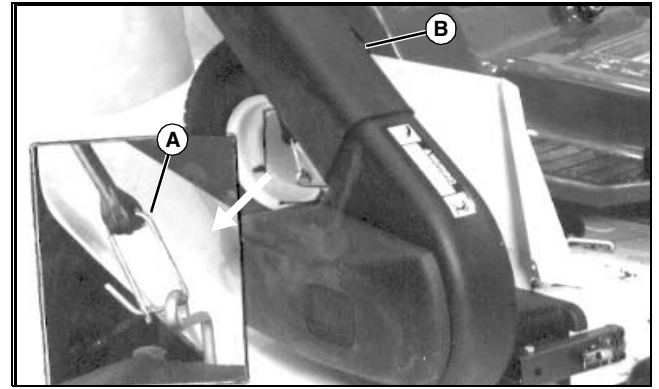
4. Secure strap hook (C) through metal loop (D).

NOTE: For machines equipped with 48C or 54C mowers, refer to *Power Flow manual* for power flow chute installation instructions.

Removing and Storing

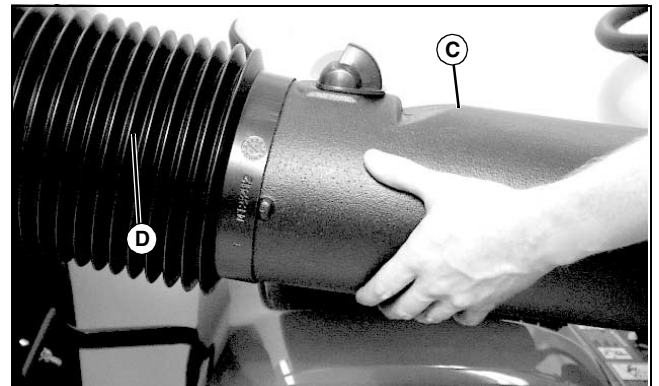
Removing Power Flow Chute (48 and 54 Inch Power Flow Systems)

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



M75353a

2. Release strap hook (A).
3. Lift chute (B) off the blower outlet.



M96602

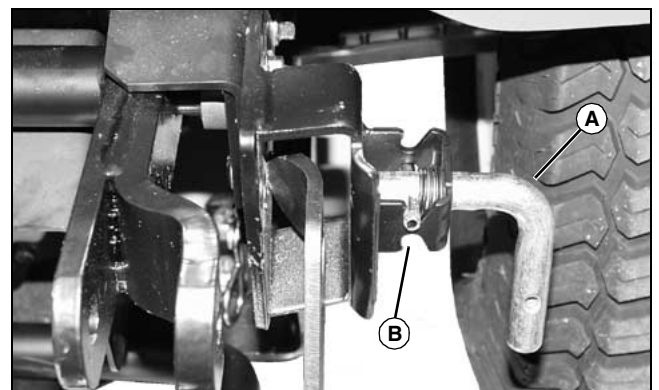
4. Remove round end of power flow chute (C) from upper chute (D) at hopper assembly.

Removing Hopper Assembly

IMPORTANT: Avoid damage! To avoid scratches to the hopper assembly, set it on a non-abrasive surface after removal.

NOTE: After removing hopper assembly, always install the attaching hardware to the hopper frame to prevent loss of parts.

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



MX12850

3. While supporting hopper assembly, pull CLICK-N-GO pins (A) outward and rotate into lockout position (B).

OPERATING

4. Rotate hopper assembly backward and lift from hitch plate.



CAUTION: Avoid injury!

When the attachment is removed, you must also remove any ballast that was added to the machine.

Use only attachments and accessories recommended by the manufacturer.

5. Remove any added ballast from machine.

Change Mower Blades

If special blades were installed for bagging, remove them. Install correct blades for the next mowing applications.

Storing Safety



CAUTION: Avoid injury! Fuel vapors are explosive and flammable. Engine exhaust fumes contain carbon monoxide and can cause serious illness or death:

- Run the engine only long enough to move the machine to or from storage.
- Machine fires and structure fires can occur if a machine is stored before allowing it to cool, or if debris is not removed from around the engine and muffler, or if stored near combustible materials.
- Do not store vehicle with fuel in the tank inside a building where fumes may reach an open flame or spark.
- Allow the engine to cool before storing the machine in any enclosure.

Storing Attachment

NOTE: Some of the following steps may not apply to your attachment.

1. Remove any grass clippings from MCS or bagger attachment.
2. Remove attachment from machine.
3. Clean attachment and driveline, if equipped, with water pressure from a hose.
4. Remove any shields if needed to clean out all debris.
5. Repair or replace worn, bent, or damaged parts. Tighten loose hardware.
6. Apply paint to painted surfaces where needed to prevent rust.
7. Apply thin coat of grease to blades or tines to prevent rust.
8. Lubricate any pivot points with engine oil to prevent rust.
9. Lubricate any grease points.

IMPORTANT: Avoid damage! Abrasive surfaces can damage attachment. Store attachment on non-abrasive surface or on wooden blocks.

10. If storing attachment outdoors, block up attachment if possible and place a waterproof cover over it.

Operating

Unplugging Mower, Bagger, or Material Collection System



CAUTION: Avoid injury! Do not attempt to unplug attachment with machine running.

- Rotating blades are dangerous. Shut off the engine and remove the key before getting off the seat to inspect the machine and attachment.
- Thrown objects can cause serious injury. Make sure all machine parts are stopped before raising hopper top or removing chutes.

Checking For Plugging While Driving

If grass builds up in front of mower discharge chute, check for plugged chute or problems with blower assembly (if equipped).

If there is a trail of clippings behind mower or clippings blow to the side, check for plugged chute, full collector bags, or problems with blower assembly.

Removing Debris From Inspection Points:

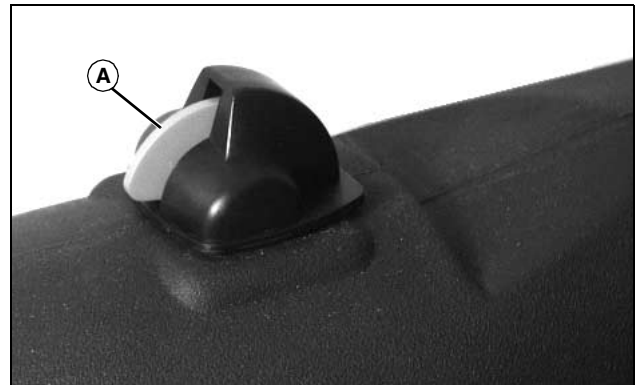


CAUTION: Avoid injury! Do not use hands or feet to clear plugged mower deck or blower assembly. Stored energy can cause blades to rotate.

1. Park machine safely. Wait for all moving parts to stop before getting off to inspect machine.
2. Open hopper cover. Check chute outlet.
3. Remove chute from mower deck or blower assembly. Check chute inlet.
4. Check under mower deck for debris.

Air Flow for Material Collection System

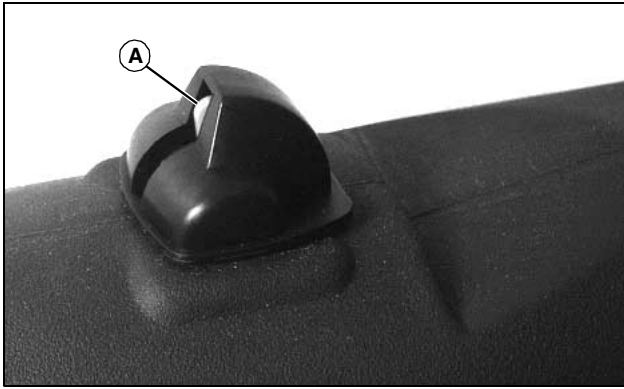
The material collection system needs strong air flow from mower deck to bags for best performance. The Rear Bagger and Power Flow chutes are equipped with a flow indicator that shows whether sufficient air flow is moving through the system:



M96617

- When red indicator (A) is visible, little or no air flow is moving through the chute.

OPERATING



M96616

- When red indicator (A) is not visible, sufficient air flow is present.

Follow these suggestions to maintain sufficient air flow:

- Keep blower assembly (if equipped), chutes, hopper top, screen, bags, and underside of mower deck clean.
- Keep throttle lever at fast position but travel slow.
- Level mower front-to-rear so rear of mower is no more than 10 mm (3/8 in.) higher than front of mower.
- Operate mower in higher cutting positions.
- Replace worn or damaged mower blades.
- Attach optional lips (if available).

Using the Fill Indicator



MX8425

The material collection system requires unrestricted airflow from mower deck to bags for best performance. A fill indicator 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 will also show a hopper full condition if the chute is plugged somewhere between the indicator and hopper.

Maintain sufficient airflow:

- Keep the POWER FLOW, chute, hopper, bags and underside of mower deck clean.
- Keep throttle lever at fast position but travel slow.
- Level mower front-to-rear so rear of mower is no more than 10 mm (3/8 in.) higher than front of mower.
- Operate mower in higher cutting positions.
- Replace worn or damaged mower blades.
- Install optional baffle kit, if available, for your mower model. See your John Deere Dealer.

Filling Bags

Check level of clippings often.

Empty bags when full to prevent plugging of chute.

Left bag normally fills first.

Right bag may not fill completely when you are cutting a thin stand of grass. Bag will fill if you slow engine to reduce air flow.

To avoid tipping, fill bags 1/2 full when operating on slopes.

Bagging Tips

Run engine at full speed. If engine slows down, reduce travel speed.

Bag grass only when grass is dry. Wet grass will plug chute and bagger.

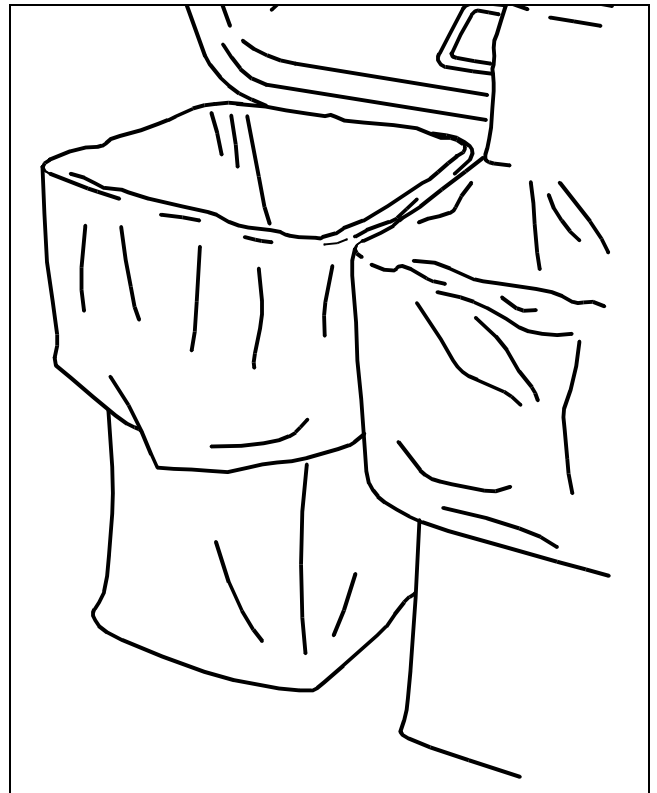
Keep hopper top closed.

Pick up all rocks, stones, twigs and other debris before mowing and bagging. Cut grass higher than desired the first time so mower will clear unseen obstructions that could cause damage to the mower or bagging attachment.

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

- Moisture may damage bags.
- Damp clippings are a 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 when contained in the bags are combustible and can create a fire. For this reason, never store garbage bags of leaves or grass bagging attachment 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.



MIF

Plastic lawn and leaf or garbage bags can be placed inside the cloth bags to facilitate disposal of grass or leaves. Use 33 gallon size lawn and leaf bags.

GETTING QUALITY SERVICE

NOTE: Be sure to drape enough of the plastic bag over the outside of the cloth bag on all four sides so the bags can easily be tied shut after filling.

To remove plastic bags, first tie the bag shut. Then remove cloth bag with plastic bag from support. Lay bag on its side on ground. Hold cord on bottom of bag and shake material out of bag to empty.

IMPORTANT: Avoid damage! Bagger may extend beyond machine or mower. Be careful not to hit tree or building, etc., with hopper when you make short turns.

After Bagging

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

- Moisture may 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 you store the mower.

Clean top of deck, engine, and material collection system with compressed air, if possible, to help prevent buildup and fire.

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

Transporting MCS

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. Full bags add extra weight which can overstress the hopper frame on rough roads. 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 rear bagger or power flow chute before transport.

Getting Quality Service

Service Literature

If you would like a copy of the Parts Catalog or Technical Manual for this machine call:

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

Parts

We recommend John Deere quality parts and lubricants, available at your 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 your Internet connection to parts ordering and information.

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 your John Deere dealer's parts and service support.

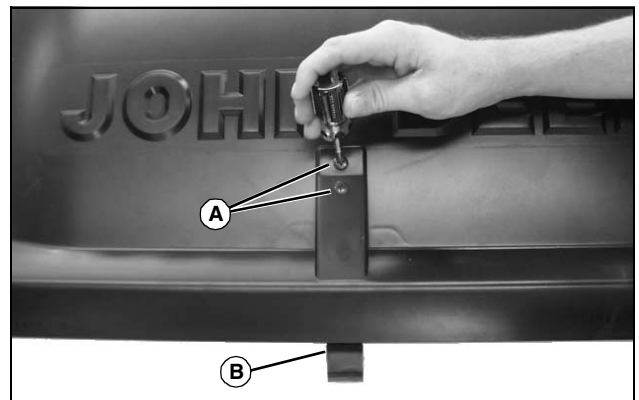
Follow the steps below to get answers to any questions you may have about your product.

1. Refer to the appropriate attachment, machine or equipment operator manuals.
2. Contact your 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.

Service

Adjusting the Hopper Latch

The hopper latch is designed to maintain an air tight seal between the hopper cover and body case. If the latch is difficult to operate, it can be adjusted:

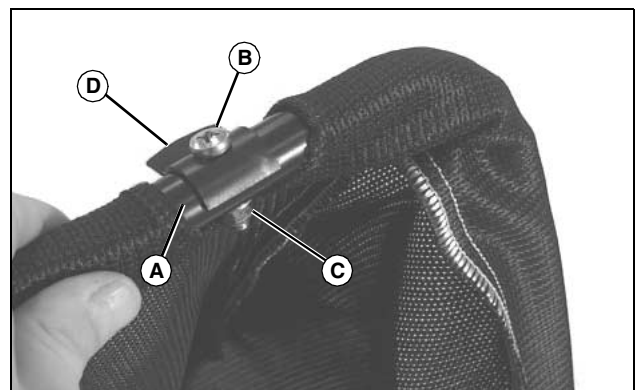


M96618

1. Loosen the attaching screws (A).
2. Pull the latch (B) downward to lengthen the latching distance.
3. Tighten the attaching screws (A).

Replacing the Grass Bags

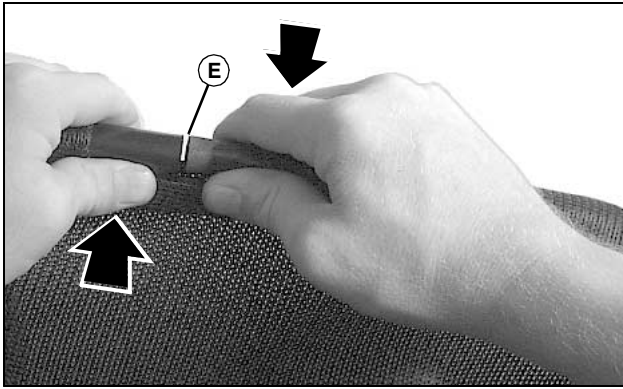
1. Remove bags from the hopper.



M96674

2. Mark each bag frame (A) as right or left-side accordingly.
3. Remove M6x30 pan head screw (B), M6 locknut (C) and clip (D) from frame tube. Retain all parts.

TROUBLESHOOTING



M96675

4. Slide bag around the frame until seam (E) appears at one of the bag openings.

IMPORTANT: Avoid damage! Avoid distorting the frame. Do not bend apart frame ends beyond 12 mm (1/2 in.).

5. Pull apart the frame tubes. Gently bend the tubes in opposite directions to provide 12 mm (1/2 in.) clearance between them.

NOTE: If frame position is incorrect when new bag is installed, the bag will be upside down.



M96676

6. Work the bag material around the frame tube until the bag is removed.

7. Find the hole in the frame where the clip was previously installed. Then hold the frame as if it was going to be installed in the hopper. With the bag properly positioned, work the new bag onto the frame.

8. Once installed, make final adjustments to the bag until the machine safety label is positioned at the latch side of the hopper.

9. Install original clip hardware (D).

10. Repeat for the other bag.

Troubleshooting

Using Troubleshooting Chart

If you are experiencing a problem that is not listed in this chart, see your John Deere dealer for service.

When you have checked all the possible causes listed and you are still experiencing the problem, see your John Deere dealer.

IF	CHECK
Not all the grass is picked up.	Mow grass only when it is less wet. Mow at full-throttle. Use a slower travel speed. Clean the hopper exhaust screen. Empty bags. Clean out the chute and blower assembly (if equipped). Clean out the mower deck. Use correct mower blades that are sharp. Level the mower deck. Set mower deck at higher cutting height. Check mower deck belts and replace, if necessary.
The Power Flow and/or discharge chute plugs.	Empty bags. Mow grass only when it is less wet. Mow at full-throttle. Use a slower travel speed. Clean the hopper exhaust screen. Level the mower deck and use the correct cutting height. Clean out the mower deck.
Grass leaks out of the hopper.	Check for damaged hopper seals.

Assembly

Parts in Kit

Qty.	Description
1	Left and Right Bag Assembly
1	H-Frame Support
1	Hopper Top Assembly
1	Gusset Rod
1	Upper Chute Assembly
1	Bag of Parts

Bag of Parts

Qty.	Description
3	Bolt, M6x30
1	Bolt, M6x50
2	Bolt, M8x45
4	Locknut, M6
2	Locknut, M8

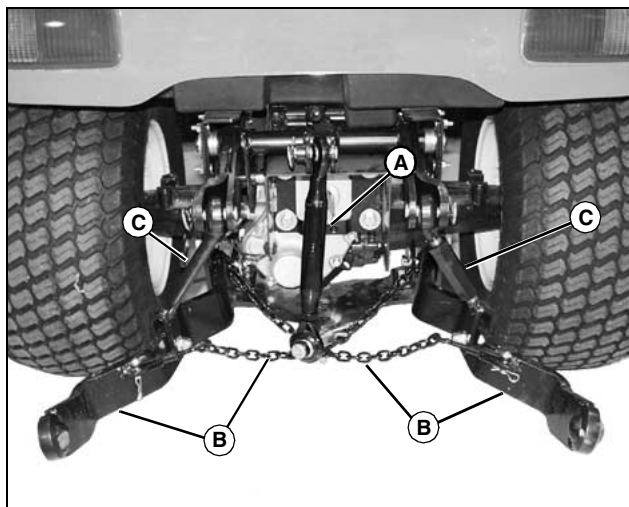
ASSEMBLY

Qty.	Description
1	Locknut, M10

Assembly

IMPORTANT: Avoid damage! Parts packaged inside hopper case must be assembled on tractor before installing hopper. To avoid scratches to hopper case, set it on a non-abrasive surface or keep protective film on hopper top until all assembly has been completed.

Prepare 3-Point Hitch

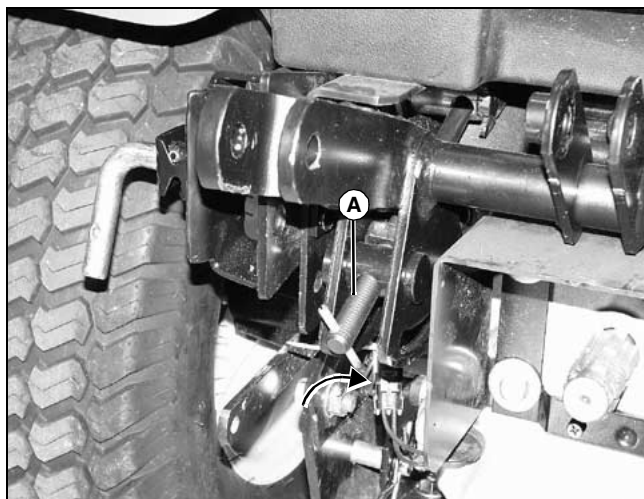


MX12856

1. Remove any 3-point hitch mounted equipment and the following 3-point hitch components:

NOTE: Properly store 3-point hitch components until components are installed at a later time.

- Center Link (A)
- Lower Links and Sway Chains (B)
- Yokes (C)

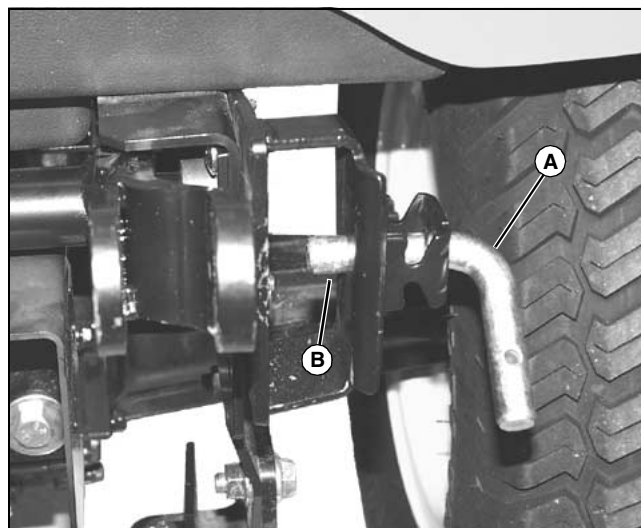


MX12851

2. Turn depth-stop (A) clockwise until it stops.

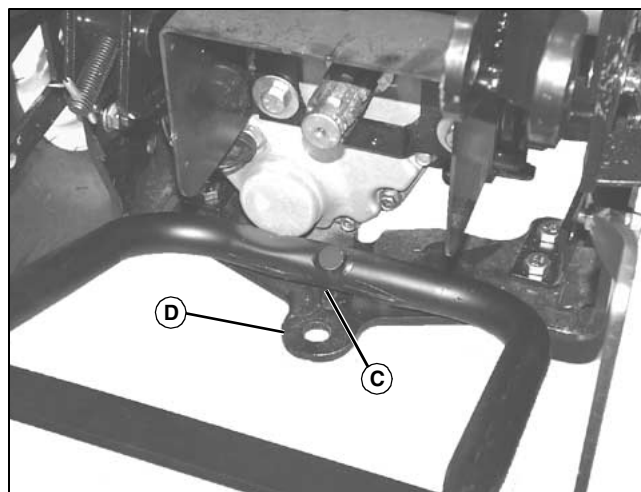
Install H-Frame Assembly

NOTE: Before bagger assembly can be installed on the tractor, the CLICK-N-GO Kit must be installed.



MX12875

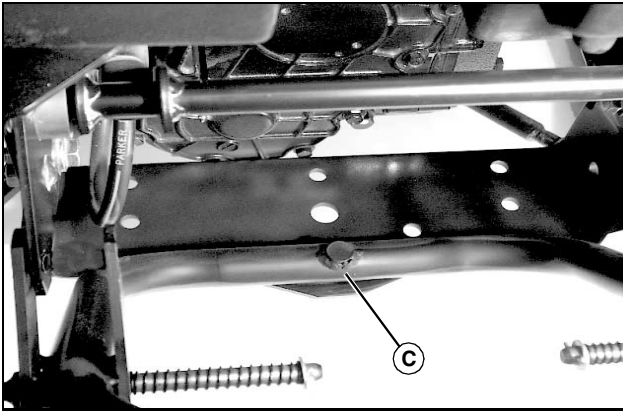
1. Release CLICK-N-GO pins (A) into locked position (B).
2. Insert H-Frame welded pin:



MX12876

- Insert H-Frame welded pin (C) into the forward hole in the hitch plate (D).

ASSEMBLY

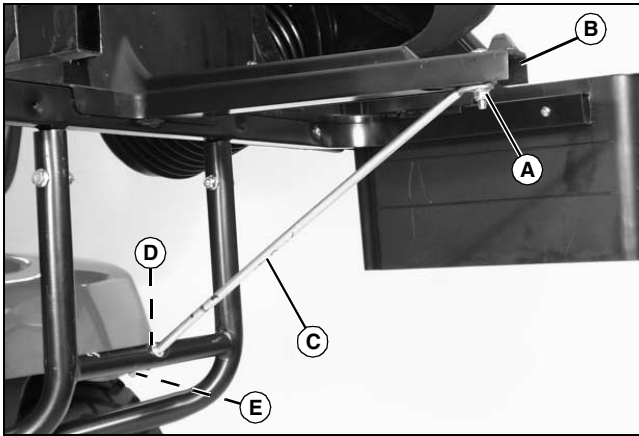


M96517

- Insert H-Frame welded pin (C) into the outer hole in the hitch plate.

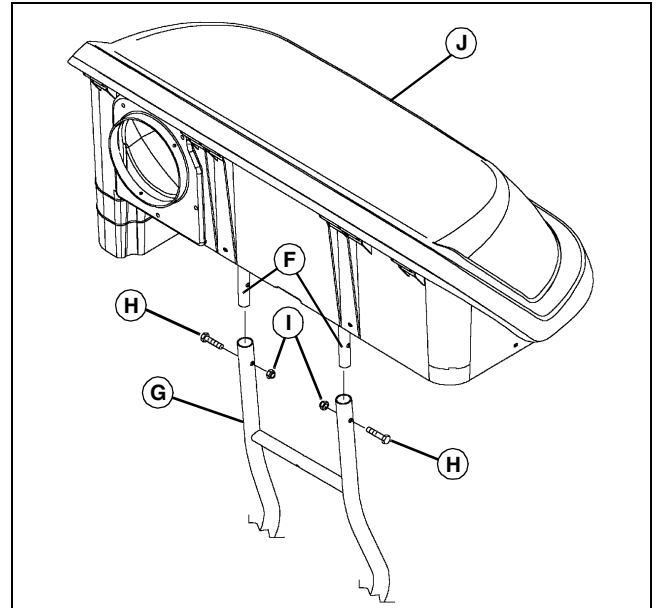
NOTE: When installing H-Frame, if **CLICK-N-GO** pins do not align with holes in mounting strap, it may be necessary to alter the position of the hitch plate by adjusting the hitch plate mounting hardware.

Install Hopper



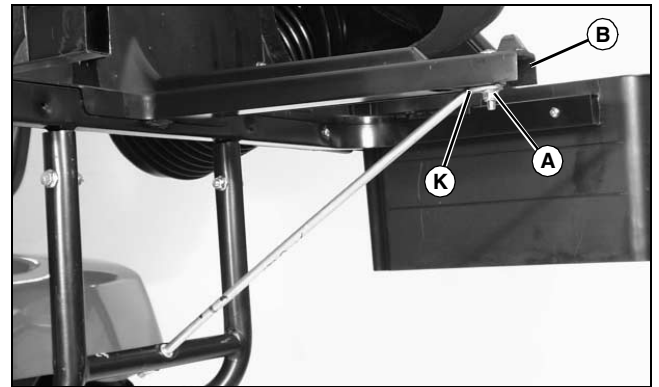
MX1539

1. Remove pre-assembled hardware (A) from hopper center frame support (B).
2. Insert threaded end of gusset rod (C) through hole (D) in H-Frame. Secure with M10 locknut (E).



M96604

3. Align hopper support tubes (F) with H-Frame (G). Set hopper assembly onto H-Frame.
4. Secure hopper assembly to H-Frame with two M8x45 bolts (H) and M8 locknuts (I). Tighten hardware completely.
5. Open hopper cover (J).

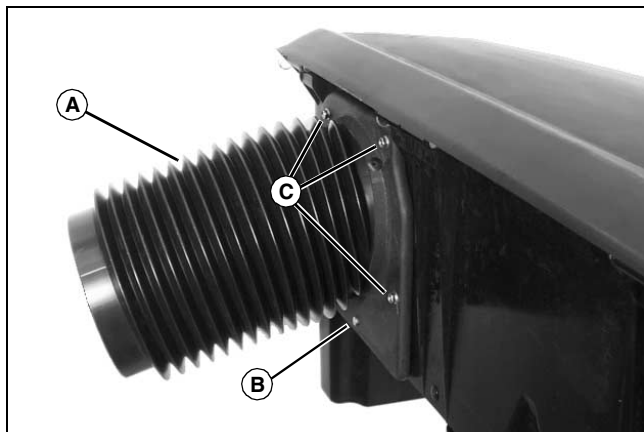


MX1539

6. Align the flat end (K) of the gusset rod with hole in hopper center frame support (B). Reinstall and tighten hardware (A).

ASSEMBLY

Install Upper Chute



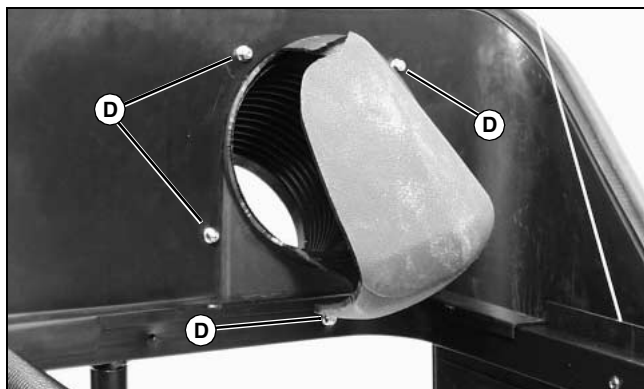
M96605

1. Insert upper chute (A) through opening in hopper case. Align mounting holes.

NOTE: Due to material thickness, it is suggested that the M6x40 bolt (B) be installed from the inside, with the M6 locknut to the outside.

2. Install three M6x20 bolts (C) and one M6x40 bolt (B) and M6 locknuts.

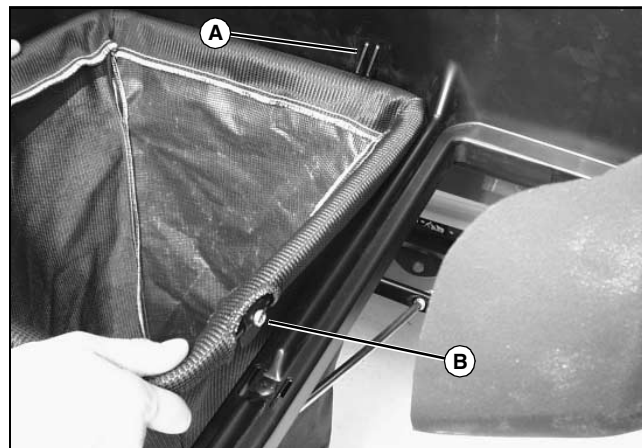
IMPORTANT: Avoid damage! Do not overtighten locknuts. Excessive torque will cause bolt heads to pull through upper chute.



M96603

3. Install M6 locknuts (D) onto bolts. Tighten locknuts until upper chute fits snug against hopper case.

Install Bags



M96585

1. Position left bag under retainer (A) and insert clip (B) into groove in hopper center frame support.



M96601

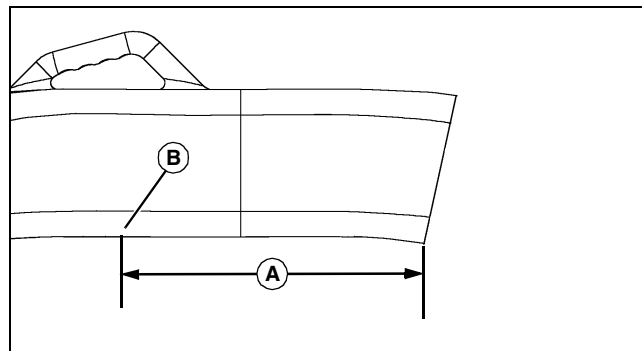
2. Position right bag under upper chute (C), and insert clip (D) into slot in hopper center frame support.

NOTE: The cover may be difficult to latch when the unit is new and may need to be adjusted.

3. Close hopper cover, and ensure latch is engaged.

Prepare Power Flow Chute (7-Bushel Power Flow System Only)

NOTE: Attach the Chute Mounting Strap (For Systems With 48 and 54-Inch Conventional Blower Assembly Only).



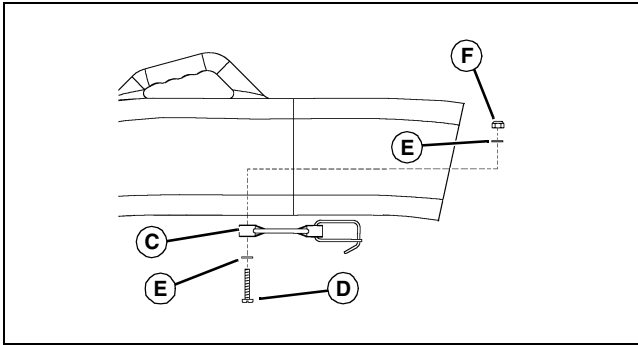
M96800

1. Measure 32.5 cm (12-3/4 in.) (A) from square end of chute. Mark this

SPECIFICATIONS

location at the bottom and center of chute with scribe.

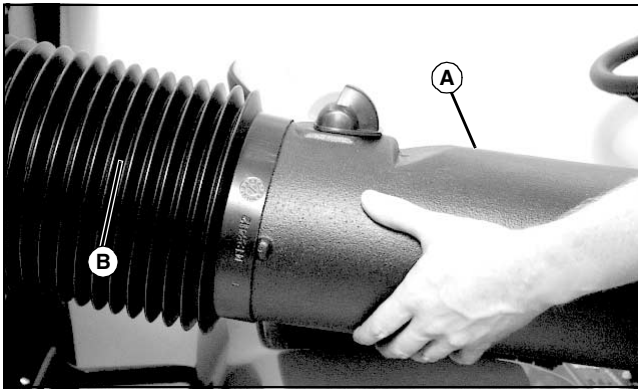
2. Drill a 5 mm (3/16 in.) hole (B) at scribe mark.



M96801

3. Attach mounting strap (C) to bottom of chute with 0.19 in.x1-1/4 in. machine screw (D), 7/32x1/2x0.049 in. washers (E) and locknut (F).

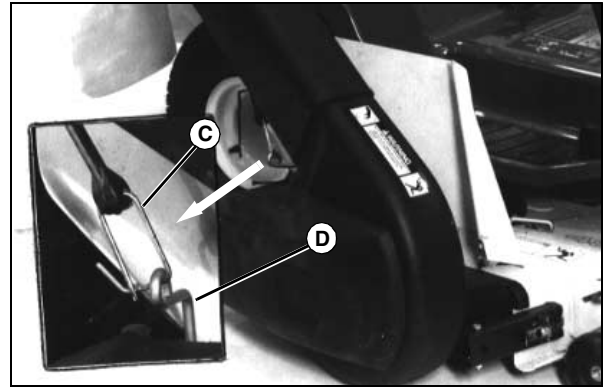
Install Power Flow Chute (7-Bushel Power Flow System Only)



M96602

1. Insert round end of power flow chute (A) into upper chute (B) at hopper assembly.

2. If necessary, hold open exhaust door on blower assembly. Slide square end of power flow chute over blower outlet.



M75353

Picture Note: 48 and 54-Inch Power Flow.

3. Secure strap hook (C) through metal loop (D).

NOTE: For 48C and 54C Power Flow systems, see Power Flow Operator's Manuals for installation instructions.

Specifications

7-Bushel Rear Bagger

Approximate volume of each bag. 0.12 m³ (3.50 bushels)

(Specifications and design subject to change without notice.)

JOHN DEERE QUALITY STATEMENT

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. | C. It gives ordering information for parts catalogs, service and technical manuals. |
| B. It gives troubleshooting procedures, and specification information. | 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. | C. If the parts and service people are unable to resolve your problem, see the dealership manager or owner. |
| B. First, discuss your questions or problems with your dealer's trained parts and service staff. | 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, contact us at the following web site: www.deere.com/wps/dcom/en_US/regional_home.page.

JOHN DEERE QUALITY STATEMENT

JOHN DEERE QUALITY STATEMENT
