

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

**Rear Bagger For 425, 445, 455, and
X400/X500 Series Tractors
7-Bushel**

OMM147157 A2

OPERATOR'S MANUAL



JOHN DEERE

North American Version
Litho in U.S.A.



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INTRODUCTION

Thank You for Purchasing a John Deere Product

We appreciate your business 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 vehicle 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 John Deere 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 vehicle 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 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 of 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.

PRODUCT IDENTIFICATION

Product Compatibility

The 7-Bushel Rear Bagger is compatible with 425, 445, 455 and X400/X500 series lawn and garden tractors.

Record Purchase Information

Record your purchase information in the spaces provided below.

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

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SAFETY

Understanding the Machine Safety Labels



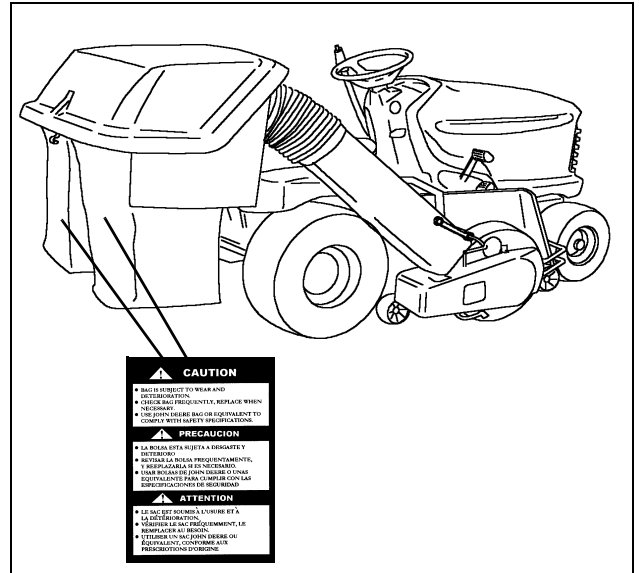
Safety-Alert Symbol

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.

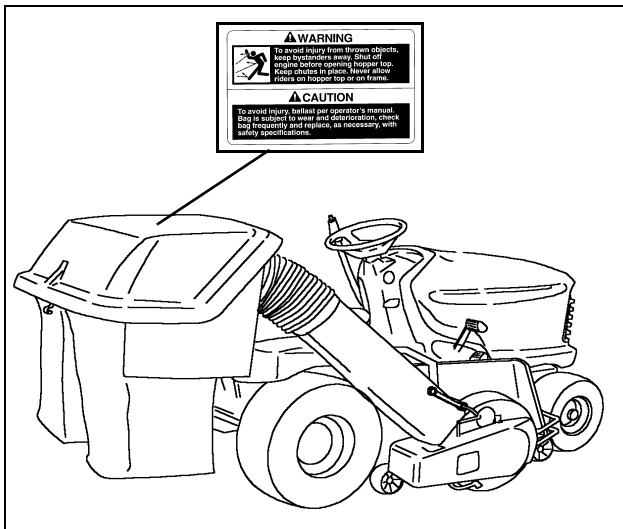
CAUTION



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



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.

Checking Mowing Area



- Clear mowing area of objects that might be thrown. Keep people and pets out of mowing area.
- Study mowing area. Set up a safe mowing pattern. Do not mow where traction or stability is doubtful.
- Test drive area with mower lowered but not running. Slow down when traveling over rough ground.

Parking Safely

1. Stop machine on a level surface, not on a slope.

SAFETY

2. Disengage Power Take-Off (PTO).
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 leaving the operator's seat.
8. Disconnect the negative battery cable or remove the spark plug wires.
9. Close fuel shut-off valve, if your machine is equipped.

Bagging Safely

Read, understand and follow all instructions in this attachment manual, the vehicle 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 vehicle. Be aware of surrounding objects when making short turns.

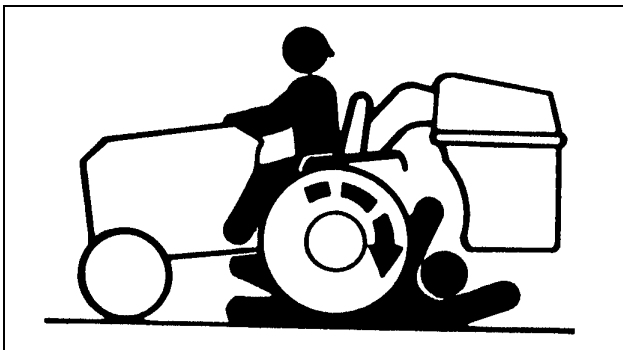
Do not operate material collection system unless entire grass catcher is fastened in place with hopper cover securely latched.

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 PTO.
- Stop engine.

Before backing up vehicle:



M61008

- Stop tractor.
- Look behind hopper for children.

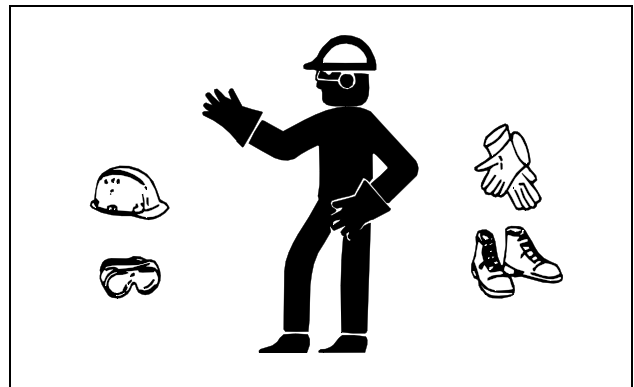
Operate safely on slopes:

- Empty bags when they are half full.
- Do not operate on steep slopes.
- Before turning, slow down.
- Avoid sudden starts and stops.
- Avoid holes, rocks and roots.
- Mow up and down — not across slopes.
- Do not park mower with material collection system on slopes.

Bag Maintenance:

- Bag is subject to wear and deterioration.
- Check bag frequently; replace when necessary.
- Use John Deere bag or equivalent to comply with safety specifications.
- Do not leave clippings in bags overnight.

Wear Appropriate Clothing



MIF

- Wear close fitting clothing and safety equipment appropriate for the job.
- Always wear safety goggles or safety glasses with side shields when operating the machine.
- Wear a suitable protective device such as earplugs. Loud noise can cause impairment or loss of hearing.
- Do not wear radio or music headphones. Safe service and operation requires your full attention.

SAFETY

Practice Safe Maintenance



MIF

- Understand service procedure before doing work. Keep area clean and dry.
- Never service or adjust the material collection system while the vehicle is moving. Keep safety devices in place and in working condition. Keep hardware tight.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Remove any buildup of debris.
- Unauthorized modifications to the material collection system may impair its function and safety. Do not tamper with its original design.

PREPARING VEHICLE

Required Equipment

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

- CLICK-N-GO™ Attaching Kit

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 tractor operator's manual when changing mower blades.

For maximum bagging performance, install the correct blades for mower. If vehicle 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 vehicle 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)

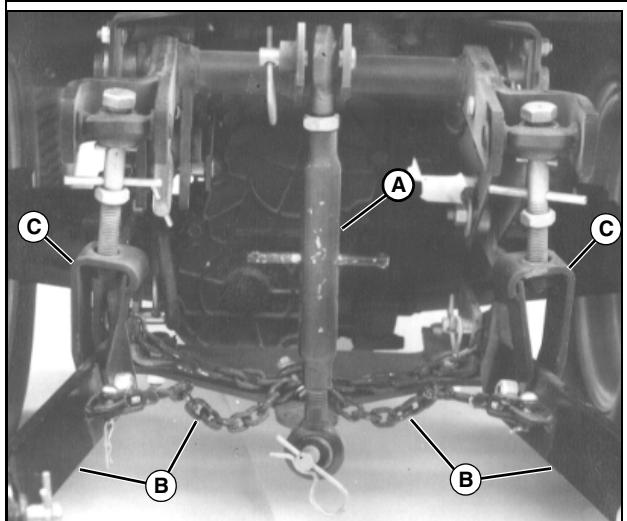
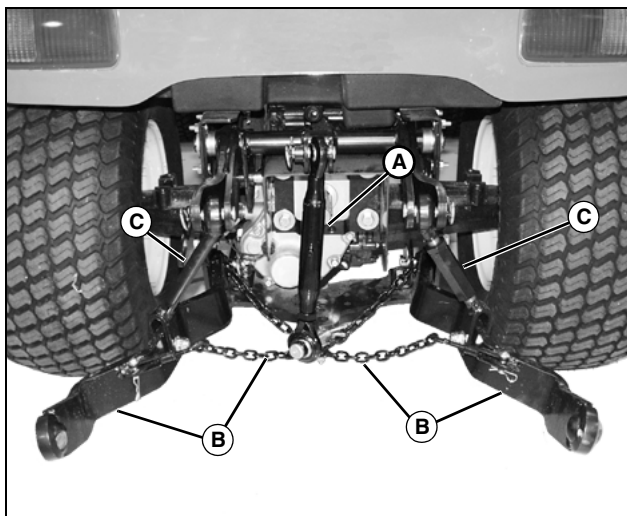
NOTE: See your Power Flow Operator's Manual for complete instructions.

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

PREPARING VEHICLE

Tractors With 3-Point Hitch

Prepare 3-Point Hitch



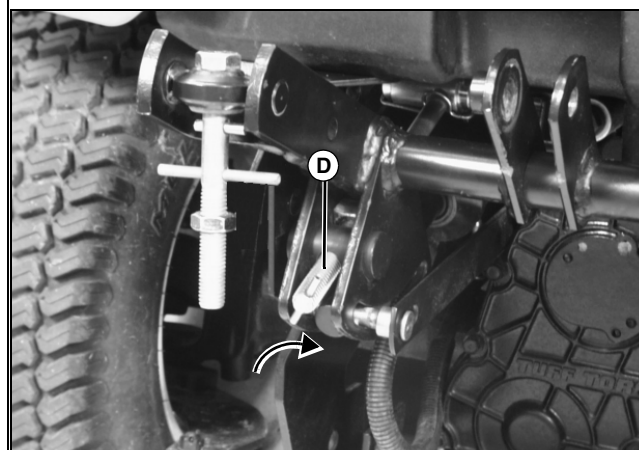
MX12856 M55230

**Picture Note: Upper Photo - X400/X500 Models;
Lower Photo - 425, 445, 455 Models**

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.

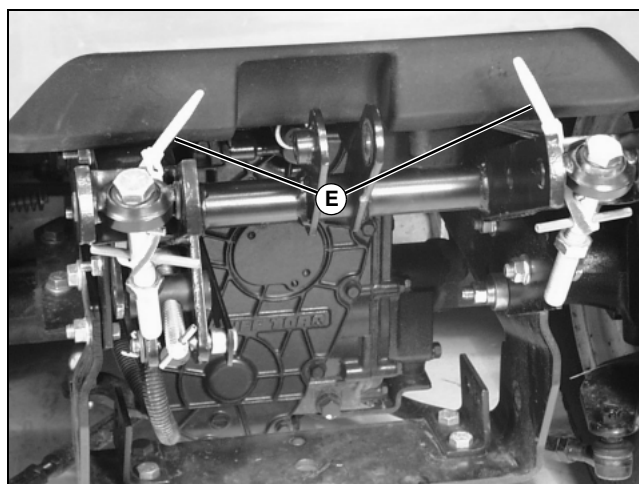
- Center Link (A)
- Lower Links and Sway Chains (B)
- Yokes (C)



MX12851 MX1548A

**Picture Note: Upper Photo - X400/X500 Models;
Lower Photo - 425, 445, 455 Models**

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



MX1549

3. **425, 445 and 455 Models:** Secure pins with two reusable tie straps (E) or similar devices (Not Included). Do not make tie straps extremely tight; pins should be free to move slightly.

INSTALLING

Install 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

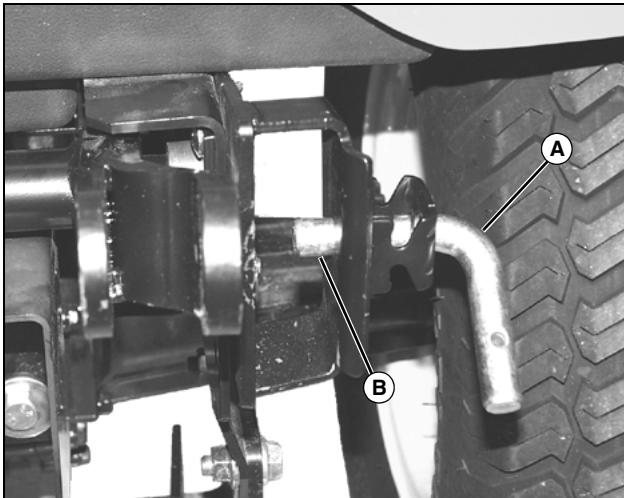
Recommended Ballast

- 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.

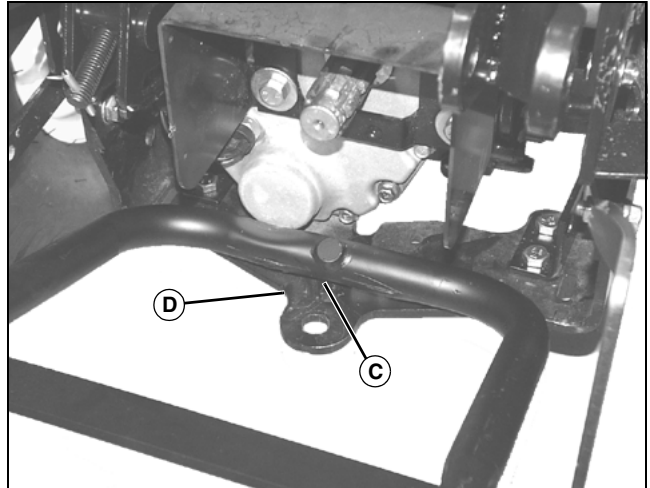
Install Hopper Assembly

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



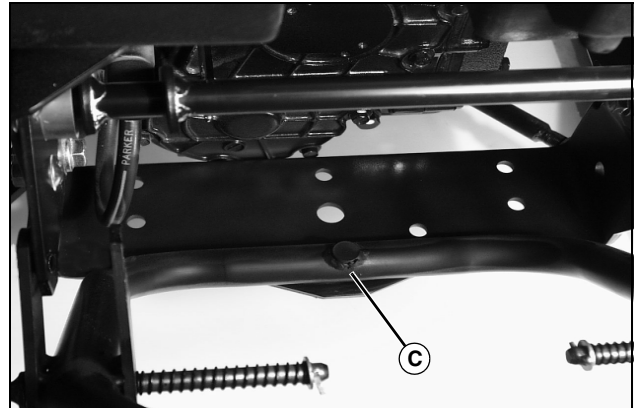
MX12875

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



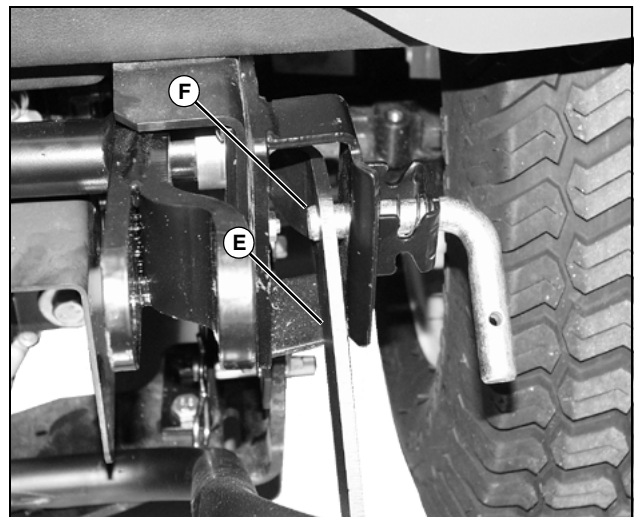
MX12876

- **X400/X500 Models:** Insert H-Frame welded pin (C) into the forward hole in the hitch plate (D).



M96517

- **425, 445 and 455 Models:** Insert H-Frame welded pin (C) into the outer hole in the hitch plate.

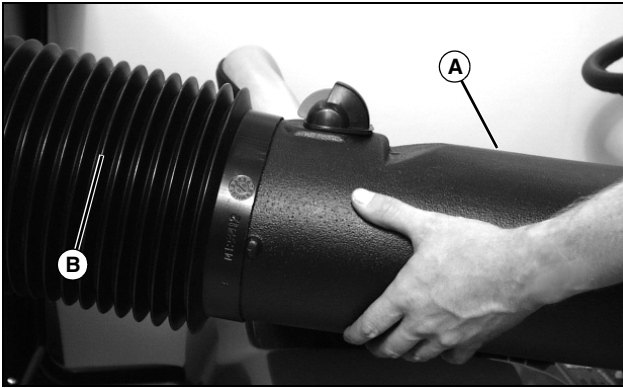


MX12849

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

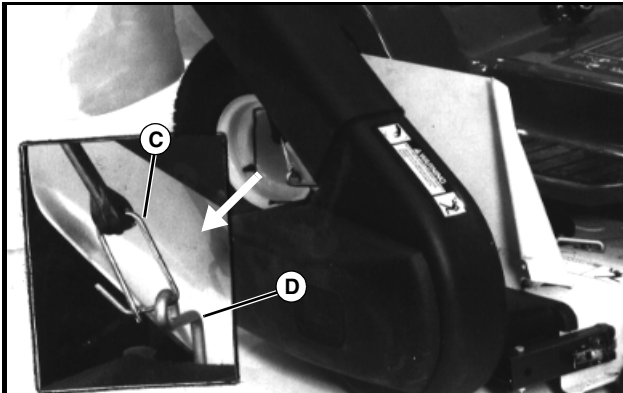
INSTALLING

Install Power Flow Chute (48 and 54 Inch Power Flow Systems 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 or blower assembly. Slide square end of power flow chute over blower outlet.



M75353a

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

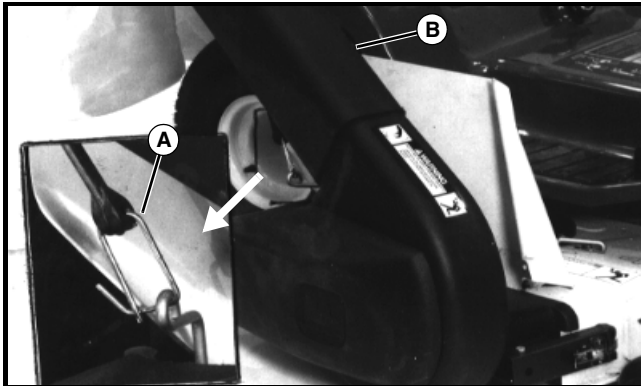
3. Secure strap hook (C) through metal loop (D).

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

REMOVING

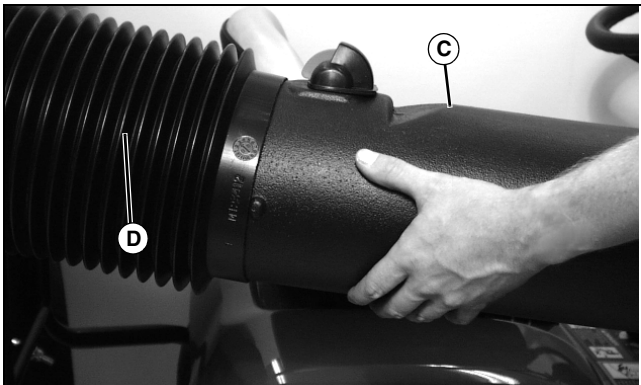
Remove Power Flow Chute (48 and 54 Inch Power Flow Systems Only)

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



Picture Note: 48 and 54-Inch Power Flow.

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



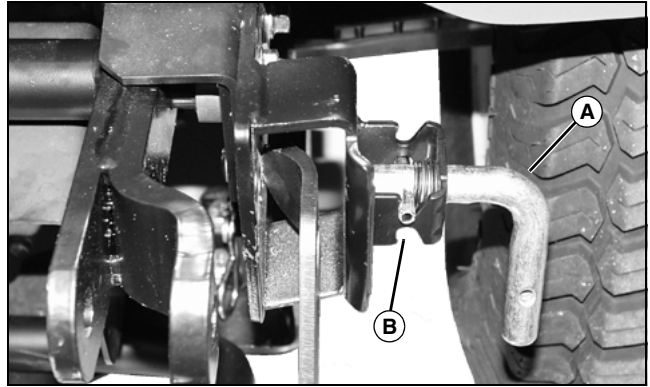
4. Remove round end of power flow chute (C) from upper chute (D) at hopper assembly.

Remove Hopper Assembly

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

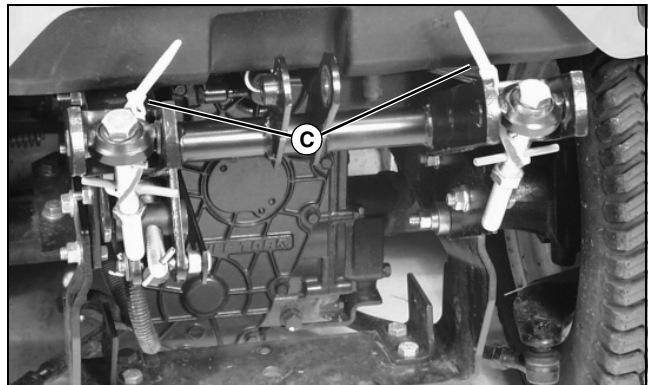
NOTE: After removing hopper assembly, always install the attaching hardware to the hopper frame to prevent loss of parts.

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



3. While supporting hopper assembly, pull CLICK-N-GO pins (A) outward and rotate into lockout position (B).
4. Rotate hopper assembly backward and lift from hitch plate.

NOTE: For 425/445/455 models, when the bagger is removed, both tie straps should be installed on the bagger frame so they can be used next time bagger is installed.



5. 425, 445 and 455 Models with 3-point hitch: Remove both tie straps (C) or similar devices.



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.

6. Remove any added ballast from machine.

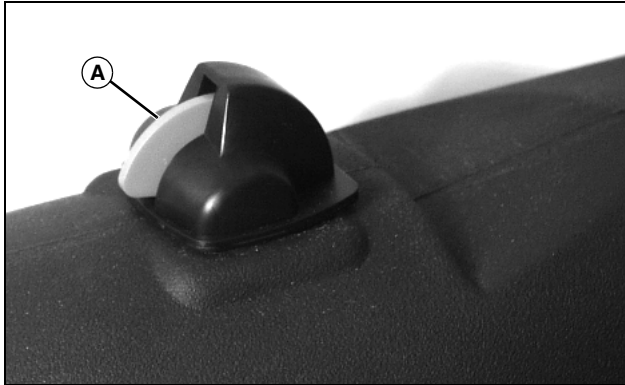
Change Mower Blades

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

OPERATING

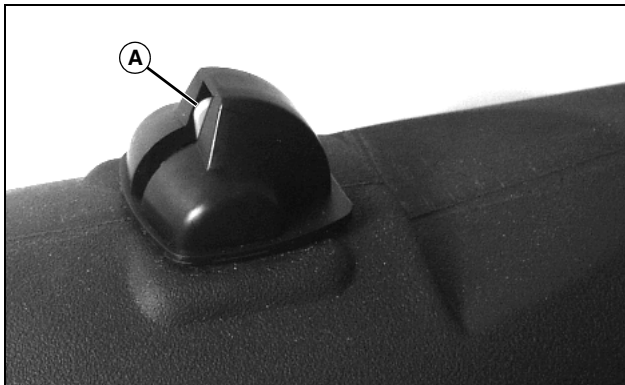
Air Flow for Material Collection System

The material collection system needs strong air flow from mower to the bags for best performance. The 48 and 54 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.



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 clean.
- Keep throttle lever at fast position, but travel slow.
- Level mower front-to-rear, so rear of the mower is no more than 10 mm (3/8 in.) higher than front of the mower.
- Operate the mower in higher cutting positions.
- Replace worn or damaged mower blades.
- Attach optional lips (if available).
- For 48C and 54C Power Flow chute operation, see your Power Flow Operators Manual.

Check for Plugging While Bagging

Check the flow indicator on the Rear Bagger or Power Flow chute periodically for indications of air flow loss.

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

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

Dismounting to Inspect or Unplug Material Collection System



CAUTION: Avoid injury! Rotating blades are dangerous:

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

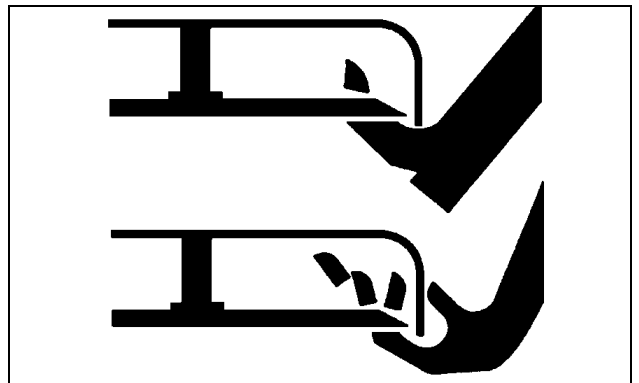
Before inspecting or unplugging collection system:

1. Park the vehicle safely. (See Parking Vehicle Safely in the Safety section.)
2. Disconnect the negative (-) battery cable, or remove the spark plug wires.

Inspect and Unplug Material Collection System



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



M41421

OPERATING

Remove debris from the following inspection points:

1. Open hopper cover. Check chute outlet.
2. Remove chute from mower or blower assembly (if equipped). Check chute inlet.
3. Check under mower for debris.

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 cutting a thin stand of grass. Bag will fill if engine is slowed to reduce air flow.
- To avoid tipping, fill bags to 1/2 full when operating on slopes.

Bagging Tips

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

Bag grass only when grass is dry. Wet grass is more likely to plug the mower and material collection system.

Always keep hopper top latched to achieve an airtight seal.

For improved bag fill, order loose weave bags if bagging damp grass with 48 and 54-inch mowers.

Install an optional mower Lip Kit if there is a continuous trail of clippings behind the mower or the clippings blow to the side. See your John Deere dealer for availability.

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

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

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 material collection system.

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 cause a fire.

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. Also, clippings can be used 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 33 gallon size lawn and leaf bags.

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



M96607

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.

After Bagging

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

- **Moisture may damage bags.**
- **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 the mower is stored.

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

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

Transporting

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

OPERATING

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.

REPLACEMENT PARTS

Service Literature

To receive a copy of the Parts Catalog or Technical Manual for this machine, call:

- **U.S.A. & 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.

Part numbers may change, use part numbers listed below when you order. If a number changes, your dealer will have the latest number.

When you order parts, your John Deere dealer needs your product serial number. This is the number that you recorded in the Product Identification section of this manual.

Part Numbers

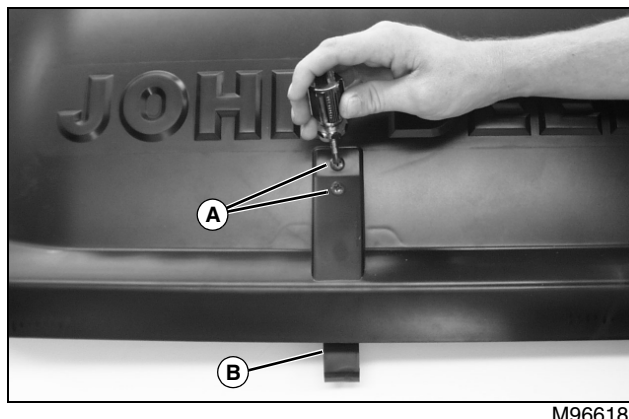
Item	Part Number
Seal, Hopper Front (cover)	M141910
Seal, Hopper Rear (body case)	M141911
Bag Assembly, Left Side Medium Weave (includes frame and hardware)	AM122449
Bag Assembly, Right Side Medium Weave (includes frame and hardware)	AM120712
Bag, Medium Weave Grass	M131405
Bag, Loose Weave Grass	M119007

(Part numbers are subject to change without notice. Part Numbers may be different outside the U.S.A.)

SERVICE

Adjusting the Hopper Latch

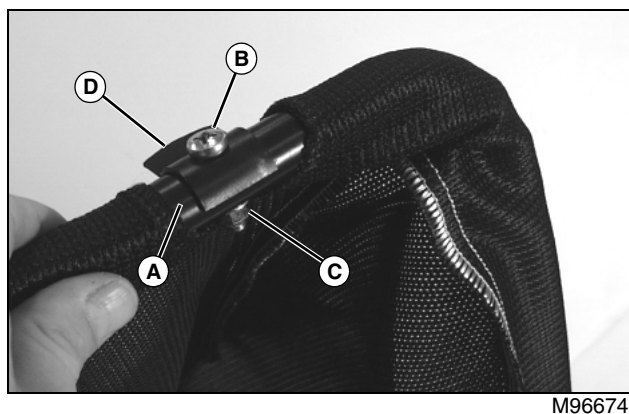
The hopper latch is designed to maintain an air tight seal between the hopper cover and body case. If the latch is difficult to operate, it can be adjusted:



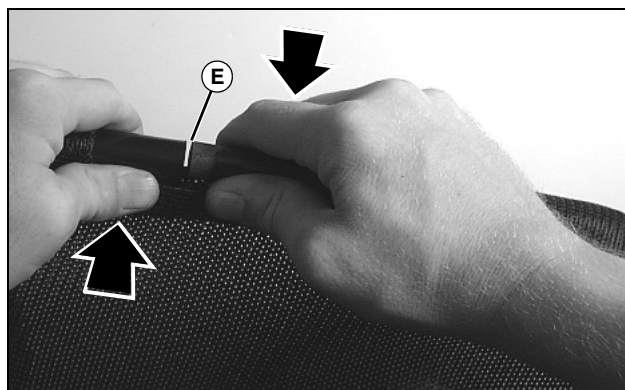
1. Loosen the attaching screws (A).
2. Pull the latch (B) downward to lengthen the latching distance.
3. Tighten the attaching screws (A).

Replacing the Grass Bags

1. Remove bags from the hopper.



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.



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.



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 a problem is found that is not listed in this chart, see your John Deere dealer for service.

If having checked all the possible causes listed and 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 dry. 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. Use correct mower blades that are sharp. Level the mower. Set mower at higher cutting height. Check mower belts, and replace if necessary.
The Power Flow and/or discharge chute plugs.	Empty bags. Mow grass only when it is dry. Mow at full throttle. Use a slower travel speed. Clean the hopper exhaust screen. Level the mower and use the correct cutting height. Clean out the mower.
Grass leaks out of the hopper.	Check for damaged hopper seals.

STORAGE

Storing

1. Remove the material collection system.
2. Empty and clean the hopper, chute and blower assembly (if equipped).
3. Remove any ballast used during bagging. This will ensure proper operation of the tractor when the material collection system is not installed.
4. If using a special mower blade for bagging, remove it and use the correct mower blade.
5. Replace missing or damaged parts. Make sure all hardware is secure.
6. Paint scuffed metal surfaces to prevent rust.

IMPORTANT: Avoid damage! To avoid scratches to hopper case, store material collection system on a non-abrasive surface.

7. If possible, store the material collection system in a cool, dark place and on a non-abrasive surface. If it must be stored outside, put a weather-proof cover over it.

Removing From Storage

1. Remove bagger from storage, and clean if necessary.
2. Install bagger.
3. Install the proper ballast.
4. If using a special mower blade for bagging, make sure it is installed.

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

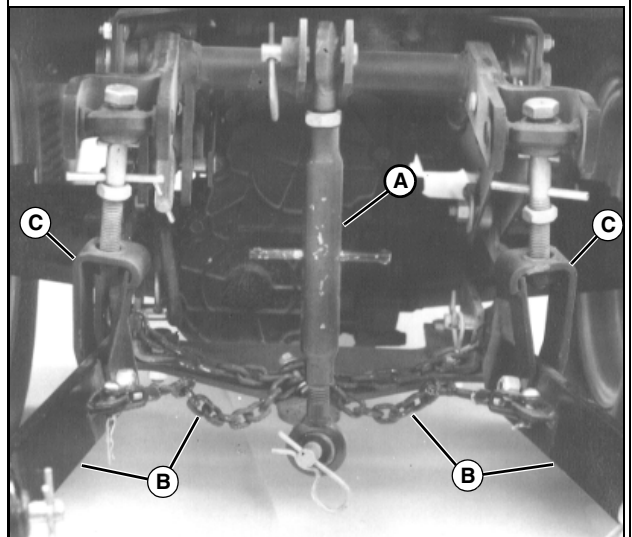
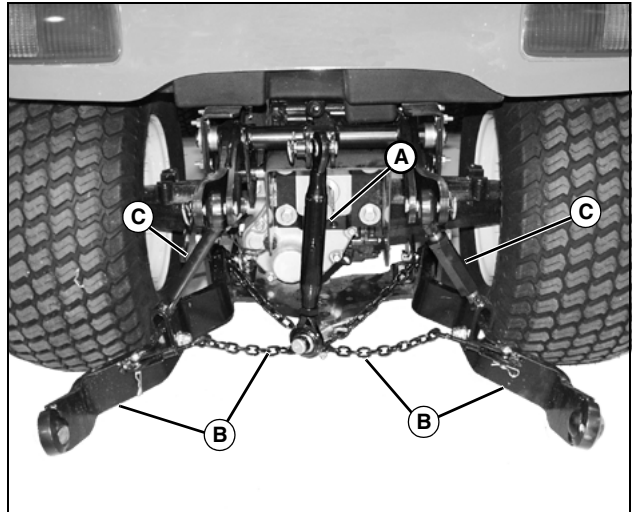
Bag of Parts

Qty.	Description
3	Bolt, M6x30
1	Bolt, M6x50
2	Bolt, M8x45
4	Locknut, M6
2	Locknut, M8
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 M55230

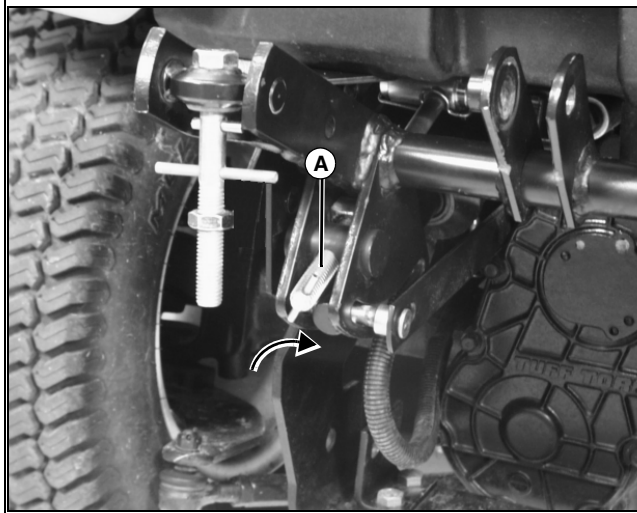
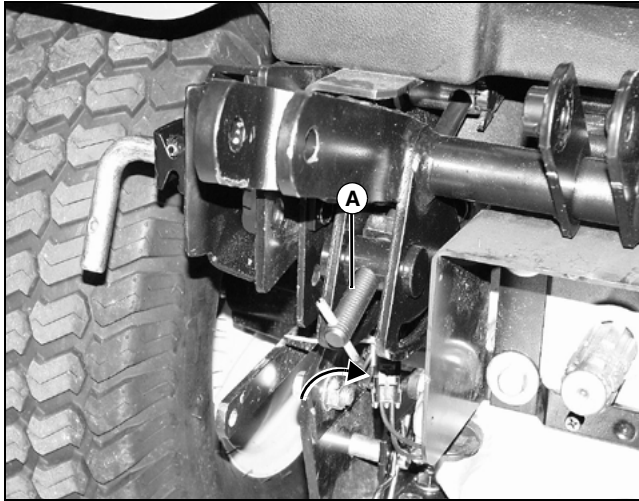
Picture Note: Upper Photo - X400/X500 Models;
Lower Photo - 425, 445, 455 Models

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)

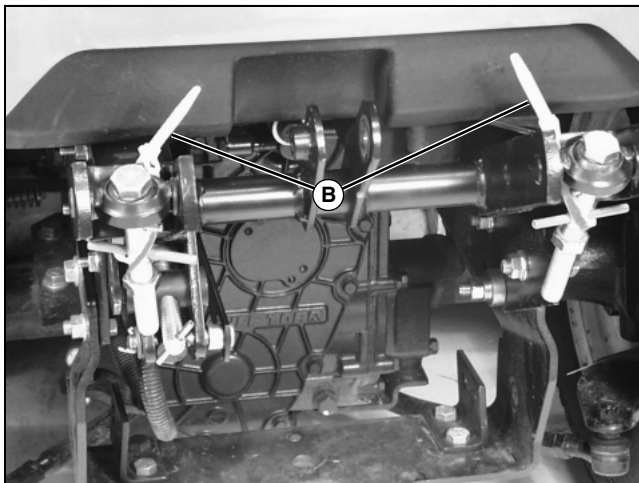
ASSEMBLY



MX12851 MX1548A

**Picture Note: Upper Photo - X400/X500 Models;
Lower Photo - 425, 445, 455 Models**

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



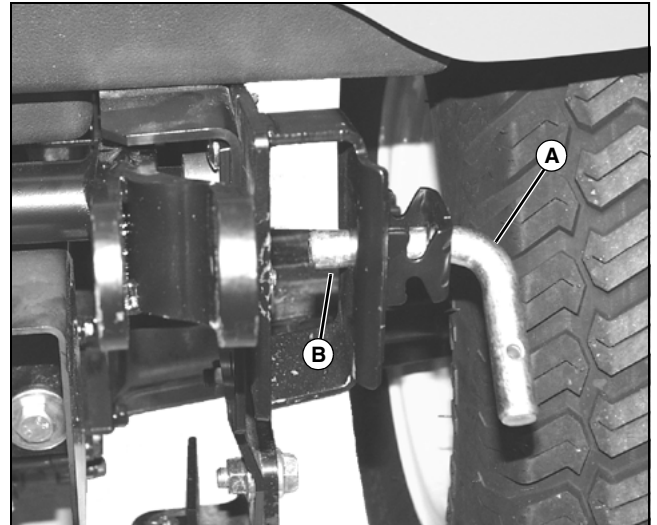
MX1549

3. **425, 445 and 455 Models:** Secure pins with two reusable tie straps (B) or similar devices (Not Included). Do

not make tie straps extremely tight; pins should be free to move slightly.

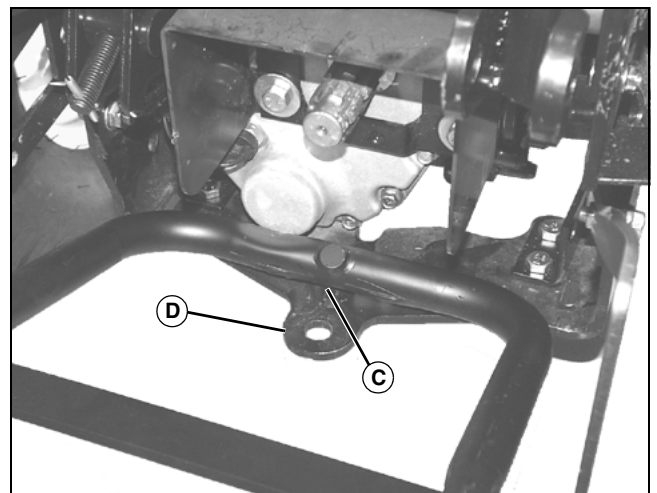
Install H-Frame Assembly

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



MX12875

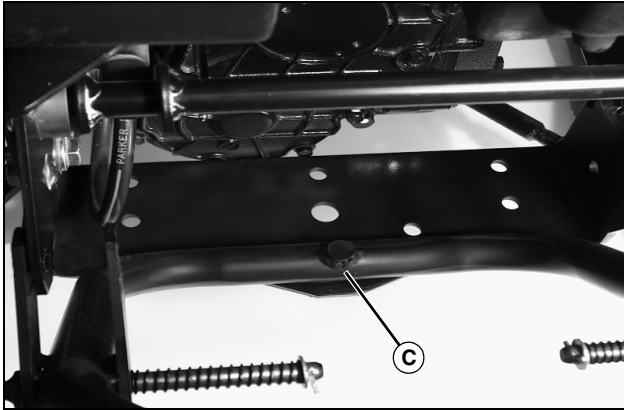
1. Release CLICK-N-GO pins (A) into locked position (B).
2. Insert H-Frame welded pin:



MX12876

- **X400/X500 Models:** Insert H-Frame welded pin (C) into the forward hole in the hitch plate (D).

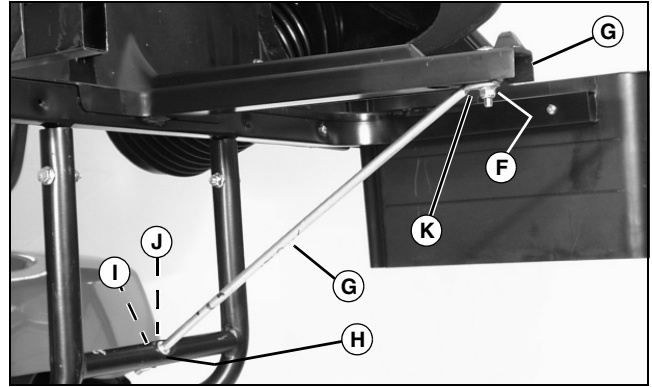
ASSEMBLY



M96517

- **425, 445 and 455 Models:** Insert H-Frame welded pin (C) into the outer hole in the hitch plate.

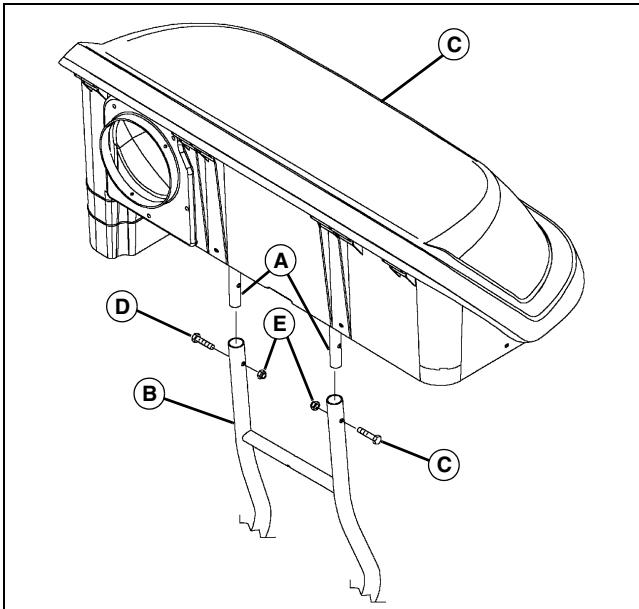
NOTE: When installing H-Frame, if **CLICK-N-GO** pins do not align with holes in mounting strap, it may be necessary to alter the position of the hitch plate by adjusting the hitch plate mounting hardware.



MX1539

4. Remove pre-assembled hardware (F) from hopper center frame support (G).
5. Insert threaded end of gusset rod (H) through hole (I) in H-Frame. Secure with M10 locknut (J).
6. Align the other end of the rod (K) with hole in hopper center frame support (G). Reinstall and tighten hardware (F).

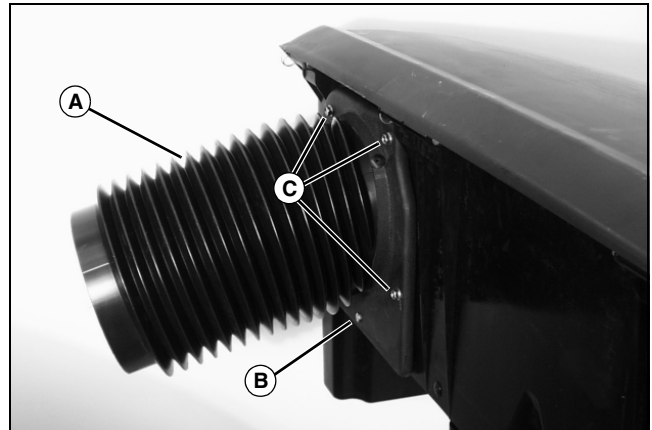
Install Hopper



M96604

1. Align hopper support tubes (A) with H-Frame (B). Set hopper assembly onto H-Frame.
2. Secure hopper assembly (C) to H-Frame with two M8x45 bolts (D) and M8 locknuts (E). Tighten hardware completely.
3. Open hopper cover (C).

Install Upper Chute



M96605

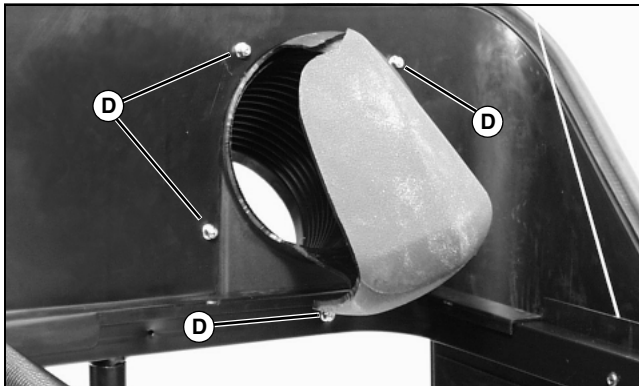
1. Insert upper chute (A) through opening in hopper case. Align mounting holes.

NOTE: Due to material thickness, it is suggested that the M6x50 bolt (B) be installed from the inside, with the M6 locknut to the outside.

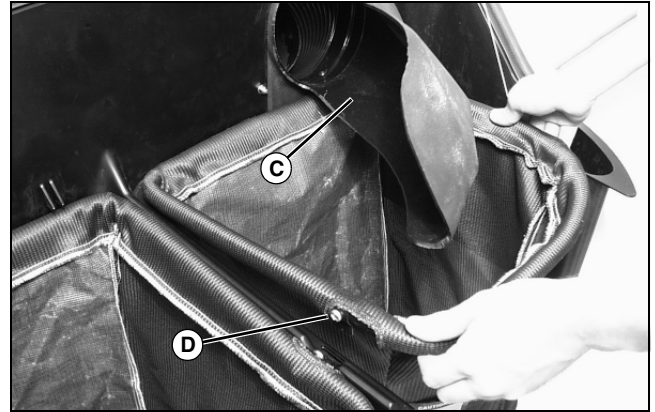
2. Install three M6x30 bolts (C) and one M6x50 bolt (B) and M6 locknuts.

ASSEMBLY

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



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

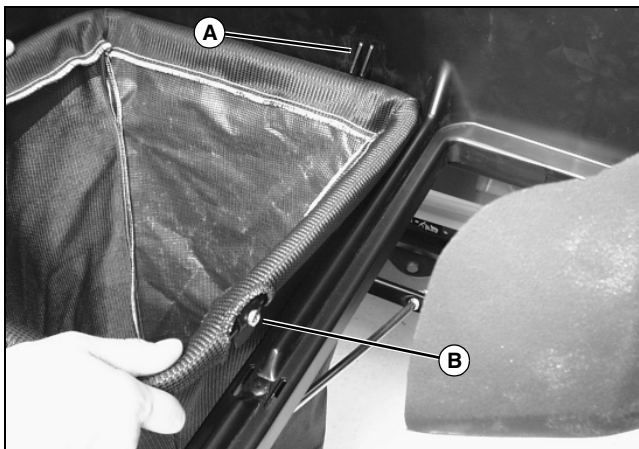


2. Position right bag under upper chute (C), and insert clip (D) into slot in hopper center frame support.

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.

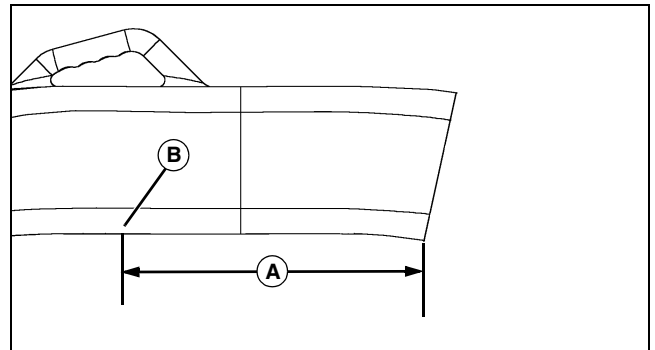
Install Bags



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

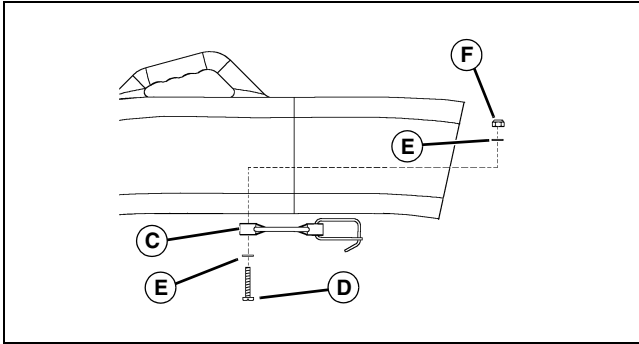
Prepare Power Flow Chute (7-Bushel Power Flow System Only)

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



1. Measure 32.5 cm (12-3/4 in.) (A) from square end of chute. Mark this location at the bottom and center of chute with scribe.
2. Drill a 5 mm (3/16 in.) hole (B) at scribe mark.

ASSEMBLY

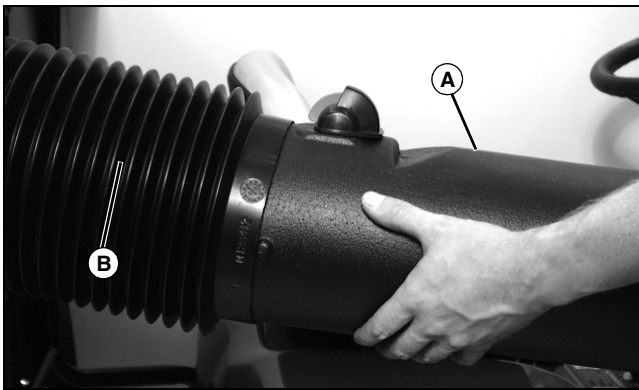


M96801

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

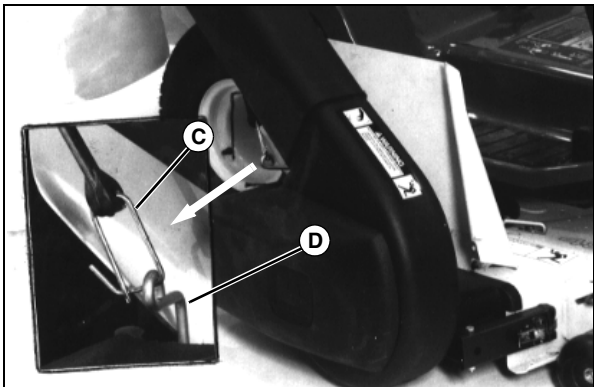
3. Attach mounting strap (C) to bottom of chute with 0.19 in.x1-1/4 in. machine screw (D), 7/32x1/2x0.049 in. washers (E) and locknut (F).

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).

SPECIFICATIONS

7-Bushel Rear Bagger

Approximate volume of each bag 0.12 m3 (3.50 bushels)

(Specifications and design subject to change without notice.)

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NOTES

JOHN DEERE QUALITY STATEMENT

John Deere Quality



MIF

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

Call the John Deere Customer Communications Center

- | | |
|--|--|
| 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, call the Customer Communications Center. | |
| 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 13-digit serial number which you recorded on the inside front cover of this manual. |
| Your equipment model number. | If the problem is with an attachment, your attachment identification number. |
| Number of hours on machine (if applicable). | |
| C. Then call 1-800-537-8233, and our advisor will work with your dealer to investigate your concern. | |