

JOHN DEERE
WORLDWIDE COMMERCIAL & CONSUMER
EQUIPMENT DIVISION

**Blower Assembly for LT Series Lawn
Tractors
48 QT**

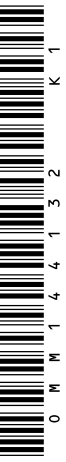
OMM144132 K1

OPERATOR'S MANUAL



JOHN DEERE

North American Version
Litho 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.

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 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 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 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.

PRODUCT IDENTIFICATION

Product Compatibility

This 48QT Blower Assembly is compatible with the 48C mower decks for the LT Series Lawn Tractors only.

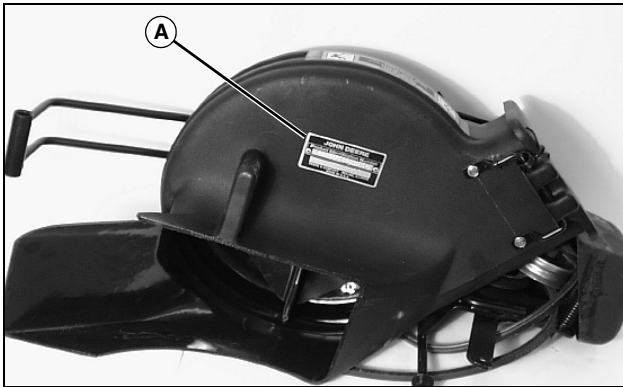
Record Identification Numbers

48 QT Blower Assembly

Serial No. (010001-)

If you need to contact an Authorized Service Center for information on servicing, always provide the product model and serial number.

You will need to locate the model and serial number for the blower assembly and record the information in the spaces provided below.



M97585

DATE OF PURCHASE:

DEALER NAME:

DEALER PHONE:

PRODUCT SERIAL NUMBER (A):

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OMM144132 K1 - English

SAFETY

Understanding The Machine Safety Labels



MIF

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.

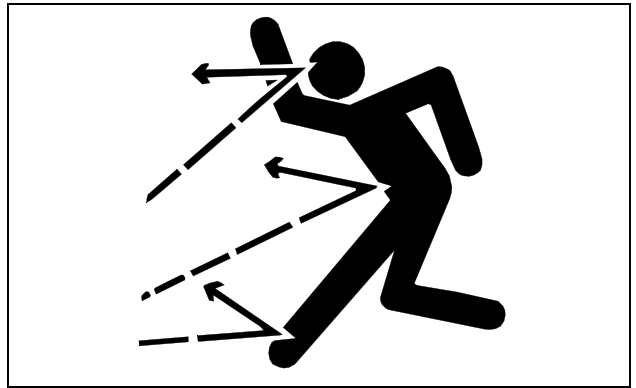
WARNING: Rotating Blade-Thrown Objects



M118454, M97581

Operate blower with entire grass catcher secured in place.

Operate Safely



MIF

- Check vehicle brake action before you operate. Adjust or service brakes as necessary
- Inspect machine before you operate. Be sure hardware is tight. Repair or replace damaged, badly worn, or missing parts. Be sure guards and shields are in good condition and fastened in place. Make any necessary adjustments before you operate
- Clear work area of objects that might be thrown. Keep people, especially children, and pets out of the work area. Stop machine if anyone enters the area
- If you hit an object, stop the machine and inspect it. Make repairs before you operate. Keep machine properly maintained and in good working order. Keep all shields and guards in place.
- Do not leave machine unattended when it is running.
- Only operate during daylight or with good artificial light.
- Do not let anyone, especially children, ride on machine or vehicle.
- Do not let children or an untrained person operate machine.
- Do not wear radio or music headphones while operating the machine. Safe operation requires your full attention.
- Do not operate machine if you are under the influence of drugs or alcohol.
- Study mowing area. Set up safe mowing pattern. Do not mow under conditions where traction or stability is doubtful.
- First, test drive area with PTO off and mower lowered. Slow down when you travel over rough ground.

Parking Safely

1. Stop vehicle on a level surface, not a slope.
2. Disengage PTO.
3. Lock park brake.

SAFETY

4. Stop engine.
5. Remove key.
6. Before leaving operator's seat, wait for engine and all moving parts to stop.

Avoid Injury From Rotating Blades



MIF

- Do not put hands or feet near blower assembly when engine is running.
- Stop engine before you unplug the blower assembly.
- Do not operate the blower assembly unless entire grass catcher is fastened in place with hopper cover latched in the CLOSED position.

Practice Safe Maintenance

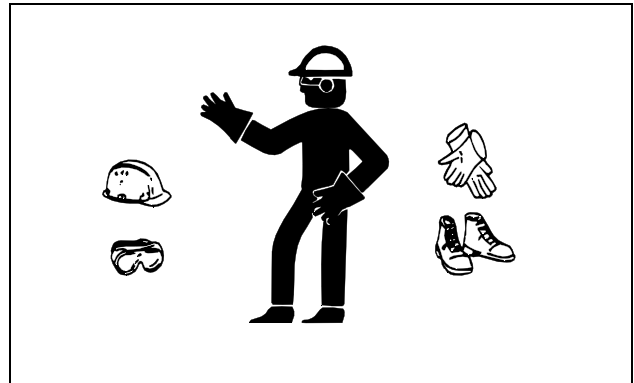


MIF

- Understand service procedure before doing work. Keep area clean and dry.
- Never lubricate, service, or adjust machine while it is moving. Keep safety devices in place and in working condition. Keep hardware tight.
- To prevent them from getting caught, keep hands, feet, clothing, jewelry, and long hair away from any moving parts.

- Before servicing machine, lower it to the ground. Disengage all power and stop the vehicle engine. Move hydraulic lift levers back and forth to relieve pressure. Lock vehicle park brake and remove the key. Let engine cool.
- Securely support any machine elements that must be raised for service work.
- Never run vehicle engine unless park brake is locked.
- Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Remove any buildup of grease, oil, or debris.
- Unauthorized modifications to the machine may impair its function and safety.

Wear Appropriate Clothing



MIF

- Wear close fitting clothing and safety equipment appropriate for the job.
- Loud noise can cause impairment or loss of hearing, wear a suitable protective device such as earplugs.
- Do not wear radio or music headphones while servicing the machine. Safe servicing requires your full attention.

PREPARING MACHINE

Remove Mulch Kit



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

Mulch kit is not compatible with installation of blower assembly. If mulch kit is installed on mower, removal of mulch plug, attaching hardware and mulching blades is required. See installation instructions shipped with mulch kit.

Install Proper Mower 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 tractor operator's manual when changing mower blades.

For maximum performance from blower assembly, install correct mower blades for application:

- **Mulching Blades** - Not for use with blower assembly.
- **Standard Blades** - Standard blades are designed for bagging, side discharging, and all mowing conditions.

Install 48C Baffle Kit

NOTE: Power flow brackets should be installed before this baffle.

Prepare Mower Deck

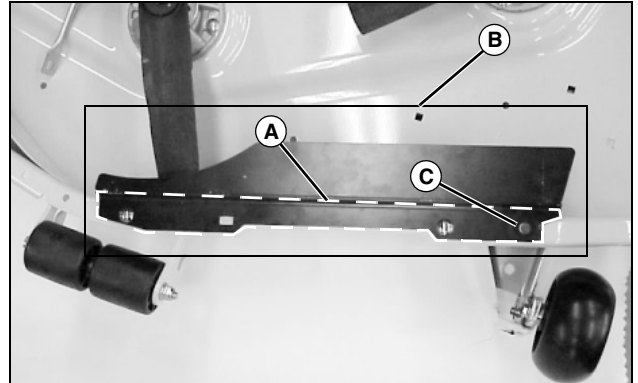
1. Remove Power Flow and mower deck from tractor as instructed in operator's manual.



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

2. Turn mower deck over and clean underside of mower deck.

NOTE: If mower deck is equipped with a European Baffle Kit (A-dotted line) or Leaf Blowout Kit (B-solid line), it may be necessary to drill an additional hole in order to attach wire form support to mower deck.



MX4537

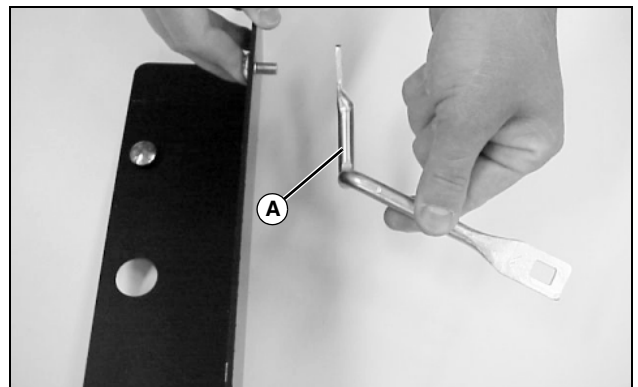
3. Check baffle (A) or plate (B) for hole at (C).

- If hole is present, continue with Installation procedure.
- If hole is not present, mark hole location on underside of plate/baffle using existing hole in deck lip as a template.

Remove baffle/plate and drill one 9 mm (3/8 inch) hole at mark. Deburr if necessary.

Do not install baffle/plate back onto deck lip at this time.

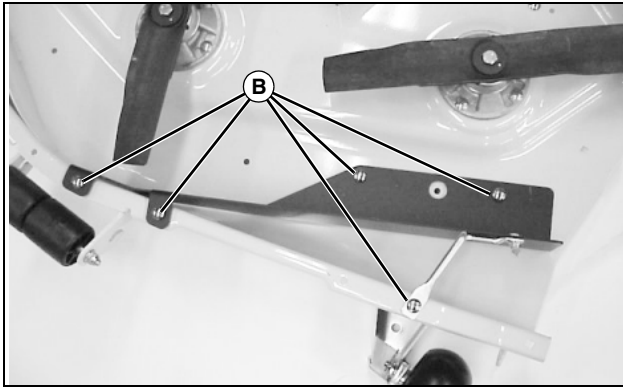
Installation



MX4534

1. Install short leg of wire form (A) on baffle with one M8x20 bolt and M8 lock nut. Do not tighten.

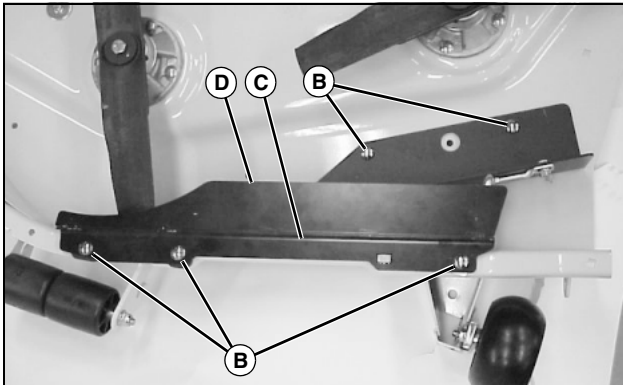
PREPARING MACHINE



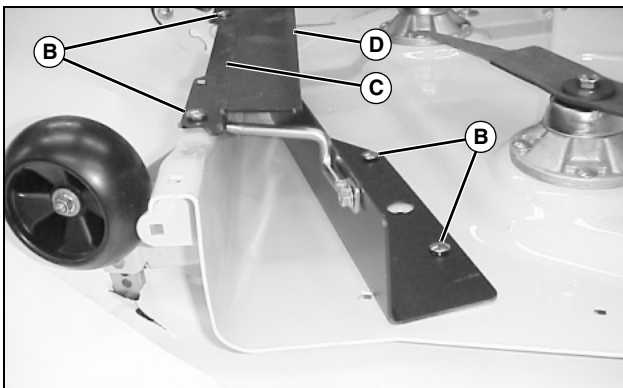
MX4535

2. Position baffle on mower deck, aligning holes in baffle and wire form with existing holes on mower deck.

- If European baffle kit or leaf blowout kit is not being installed, fasten baffle using five M8x20 bolts (B) and M8 lock nuts.



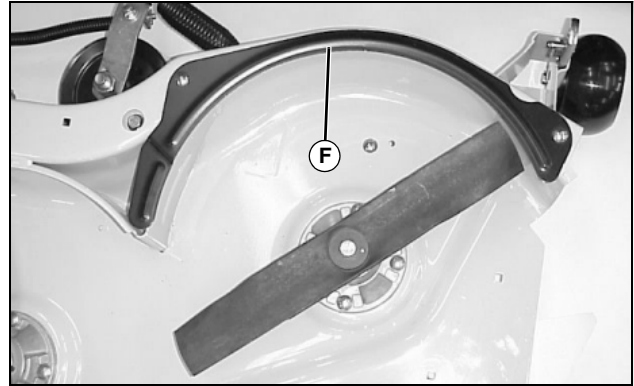
MX4539



MX4540

- If European baffle kit or leaf blowout kit was originally installed, position original baffle (C) or plate (D) over new baffle and fasten using five M8x20 bolts (B) and M8 lock nuts.

NOTE: When using 48QT Power Flow, Anti-Blowout Plate (F) included with power flow must be installed. Make sure bracket has not been bent.



MX4536

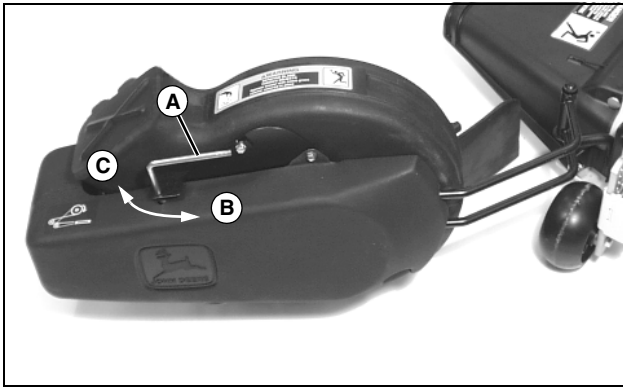
3. Install mower deck.
4. Install power flow.

Adjust Mower Deck

After material collection system is completely installed, adjust cutting height and mower level side-to-side and front-to-rear as described in tractor operator's manual. Then level blower assembly. See Leveling Blower Assembly in INSTALLING section.

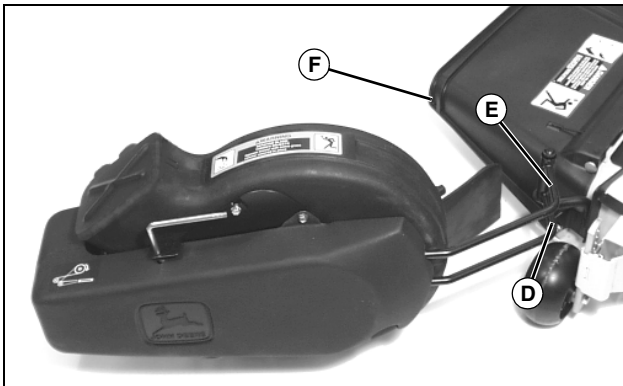
INSTALLING

Install Blower Assembly

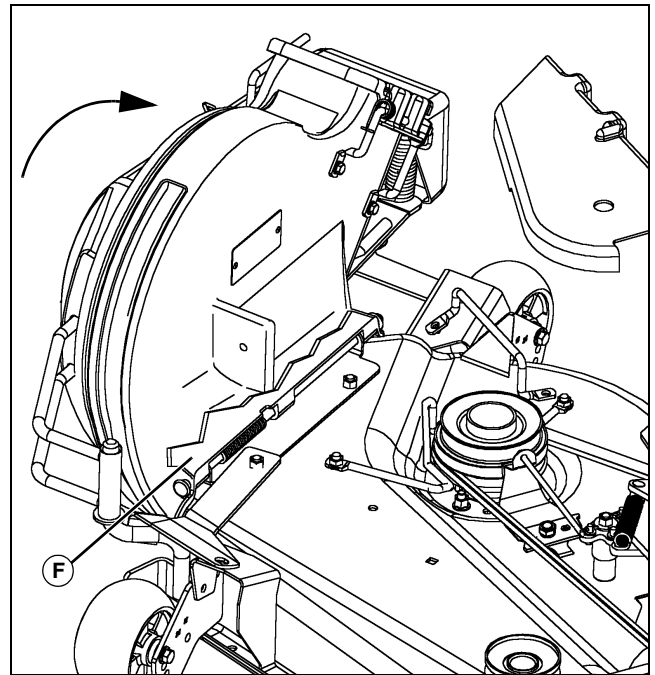


1. Check position of locking handle (A). Move handle to unlocked position (B).

- (B) - unlocked position
- (C) - locked position

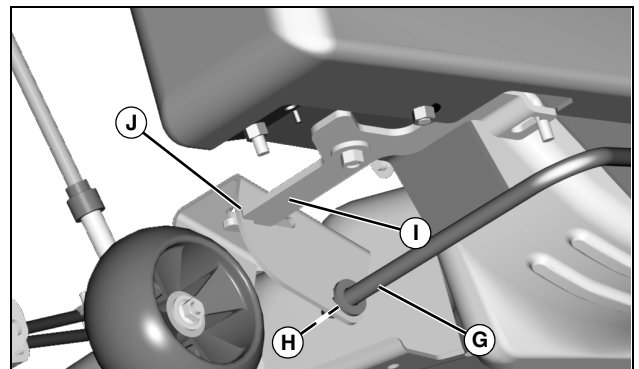


2. Install blower assembly mounting hinge (D) onto deck mounting bracket pin (E) so assembly is forward of discharge chute (F).

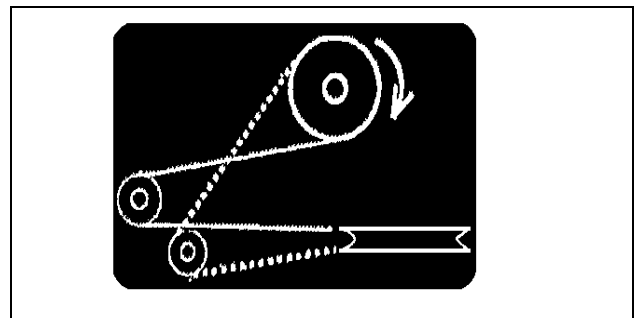


Picture Note: Discharge chute (F) is cutaway for clarity. Do not remove chute for this procedure.

3. Lift discharge chute (F) and swing blower assembly into mower deck discharge area.



4. At right-rear gage wheel bracket, insert support rod (G) into hole (H) of bracket and align locking lever (I) with bracket slot (J).



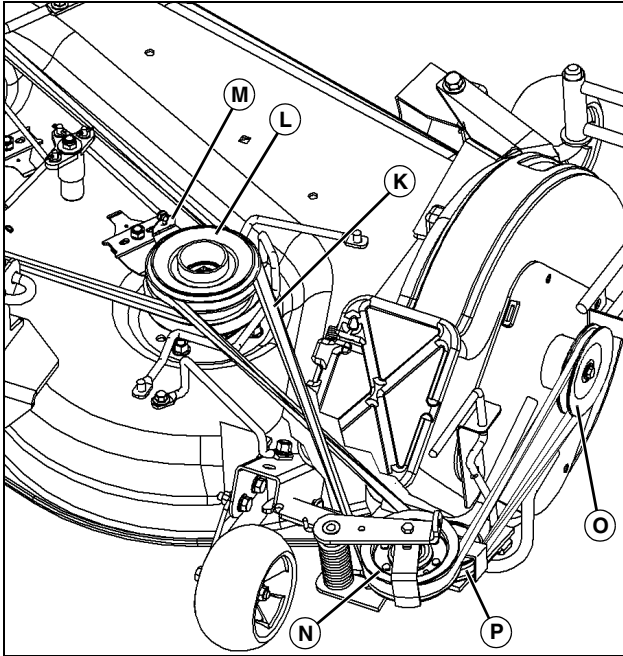
5. Locate belt routing label on belt shield left, top-rear

INSTALLING

corner.

6. Hold blower assembly securely against mower deck discharge area during this procedure.

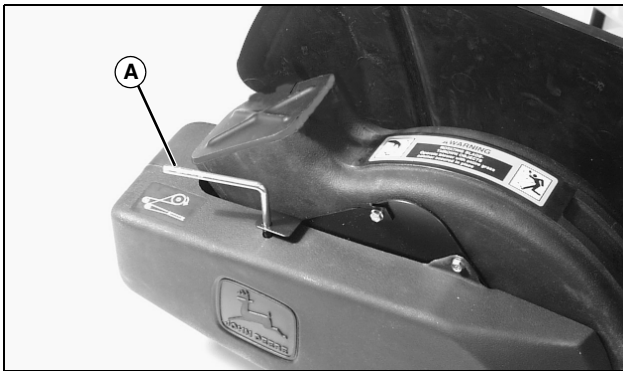
7. Hold belt shield up.



8. Install blower assembly drive belt (K) into top sheave (L). Make sure drive belt is fully seated in top sheave, and not contacting brake (M).

9. For proper fan rotation, the drive belt must be installed:

- from deck top sheave (L),
- to blower top idler (N),
- to top of drive sheave (O),
- to bottom idler (P),
- back to mower deck top sheave (L).



10. Move locking handle (A) to lock position.

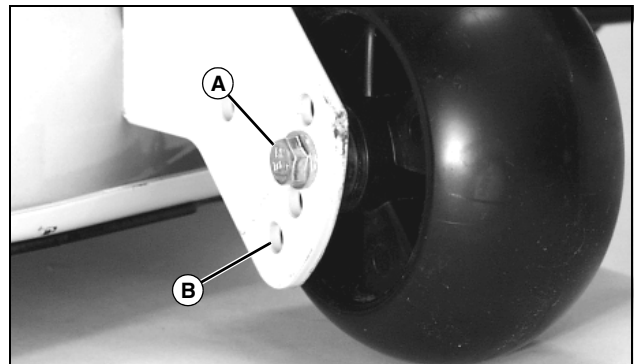
Level Blower Assembly

IMPORTANT: Avoid damage! Level the blower assembly after each installation to prevent scuffing and to provide adequate support for the unit while traveling over the mowing area.

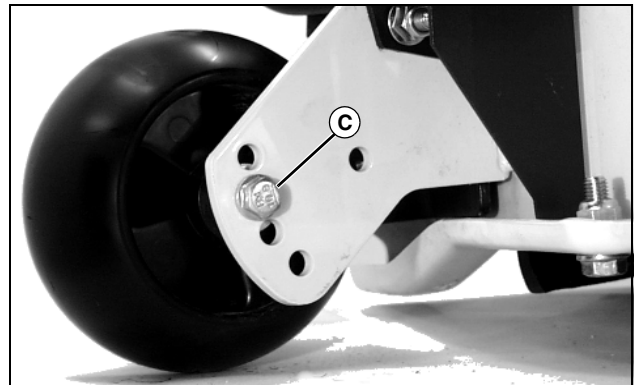
1. Adjust cutting height and level mower deck side-to-side and front-to-rear as described in tractor operator's manual.
2. Adjust double sheave spindle brake as described in tractor operator's manual.

NOTE: If desired pre-set cutting height is above 63.5 mm (2.5 in.), use lowest hole (B) of each gage wheel bracket.

3. Lower mower deck to pre-set cutting height.



4. Adjust right-rear gage wheel stud (A) to roll on ground.



5. Adjust right-front gage wheel stud (C) to same adjustment hole setting as rear gage wheel stud (A).
6. Verify that both gage wheels roll on ground and blower assembly is level.

REMOVING

Remove Blower Assembly

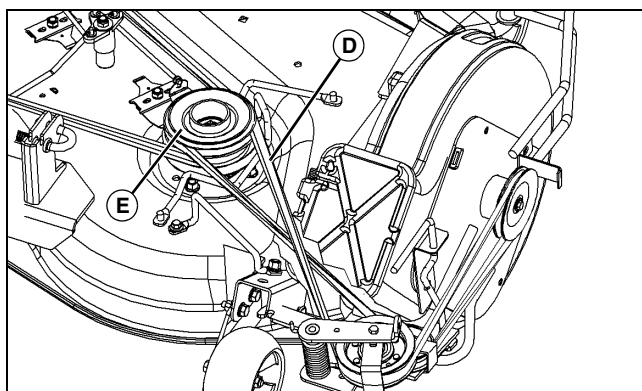
NOTE: It is not necessary to remove anti-blowout plate from mower deck when removing blower assembly.



M94163a

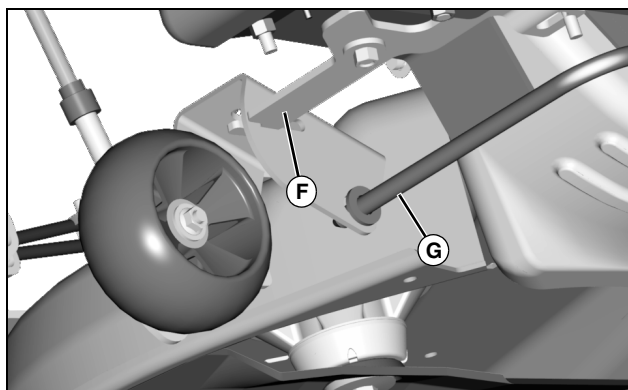
1. Move locking handle (A) to unlocked position (B).

- (B) - Unlocked position
- (C) - Locked position



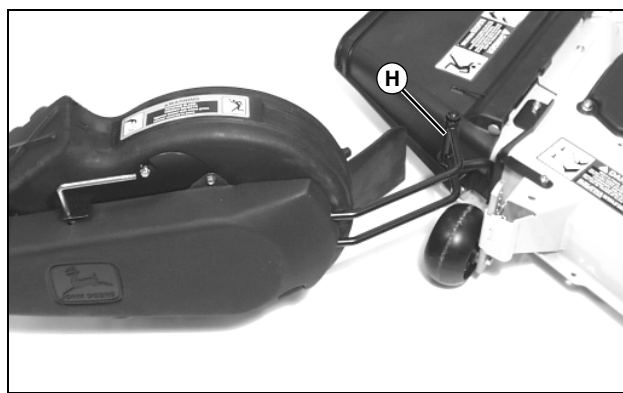
MX96309B

2. Raise and hold belt shield up (not shown) while removing blower assembly drive belt (D) from deck top sheave (E).



M96310

3. Swing blower assembly outward to disengage locking lever (F) and support rod (G) from rear mounting bracket.



M94163a

4. Lift blower assembly off mounting bracket pin (H).
5. Make sure discharge chute spring tension holds it down in proper discharge position.

OPERATING

Using the Blower Assembly

Starting Blower Assembly

Whenever tractor PTO is engaged to start mower deck, blower assembly will automatically start. (See tractor operator's manual for PTO operating instructions.)

Stopping Blower Assembly

Whenever tractor PTO is disengaged to stop mower deck, blower assembly will automatically stop.

Checking for Plugging While Bagging



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

Check flow indicator on Power Flow chute periodically for any indication of loss of air flow.

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

If grass builds up in front of mower deck discharge chute, check for plugged Power Flow chute or problems with blower assembly.

Dismounting to Inspect or Unplug Material Collection System



CAUTION: Avoid injury! To help prevent personal injury, follow steps below before dismounting to inspect or unplug any part of material collection system.

Before dismounting to inspect or unplug any part of material collection system, perform these steps:

- Stop vehicle.
- Lock park brake.
- Disengage PTO.
- Move throttle lever to rear (slow) position.
- Stop engine. Remove key.
- Wait for all moving parts to stop.

REPLACEMENT PARTS

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.

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 machine serial number and engine serial number. These are the numbers that you recorded in the Product Identification section of this manual.

Part Numbers

Item	Part Number
Blower Assembly Drive Belt	M138974
Mower Blades - Standard	M145476

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

SERVICE

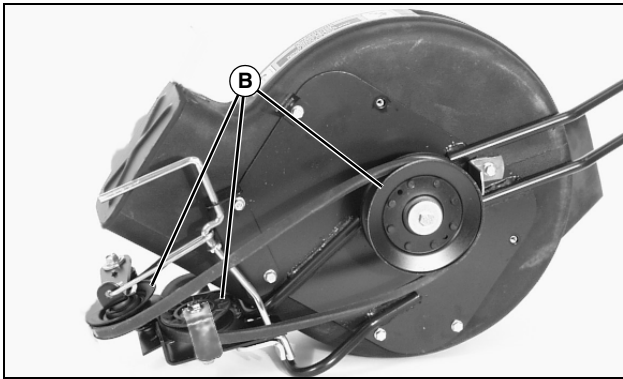
Removing Blower Drive Belt

1. Remove blower assembly from mower deck.



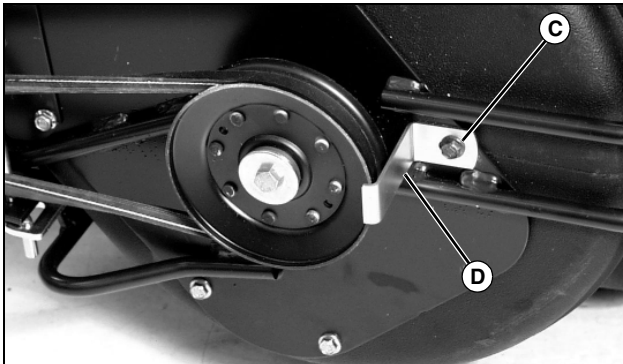
M97581

2. Remove attaching hardware and belt shield (A).



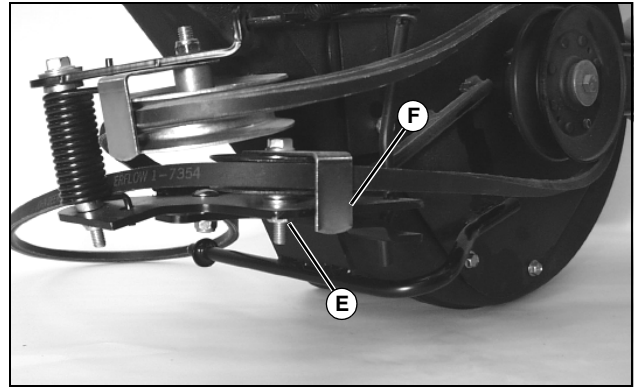
M94172a

3. Remove all grass accumulation from around three idlers (B) and drive belt.



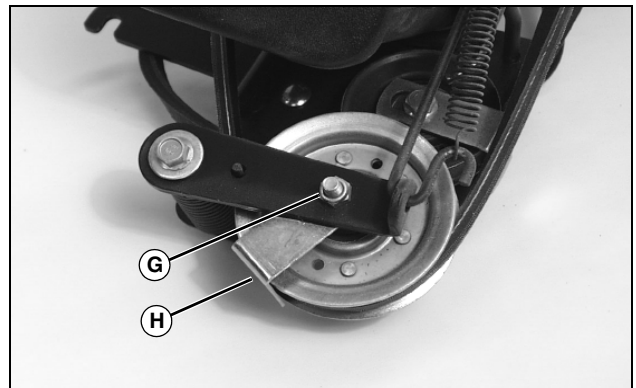
M96329

4. Loosen cap screw (C) just enough to move belt guide (D) away from sheave to remove belt.



M97589

5. Loosen lower idler nut (E) just enough to move belt guide (F) away from idler to remove belt.

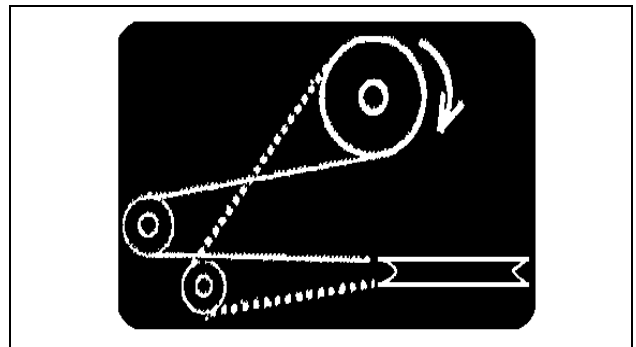


M97590

6. Loosen upper idler nut (G) just enough to move belt guide (H) away from upper idler to remove belt.

7. Remove belt from blower idlers and discard belt appropriately.

Installing Blower Drive Belt

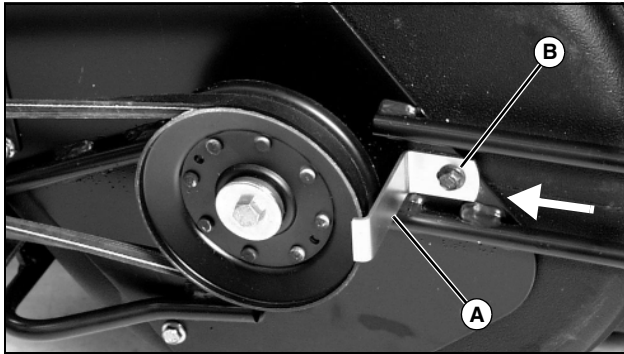


M94151

NOTE: Locate belt routing diagram on blower assembly belt shield. This diagram illustrates proper belt installation. If belt is not installed correctly, it is possible that blower assembly fan will rotate backwards.

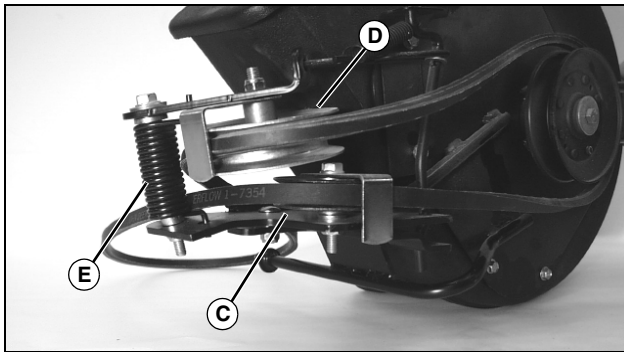
SERVICE

1. Install belt on impeller sheave.



M96329

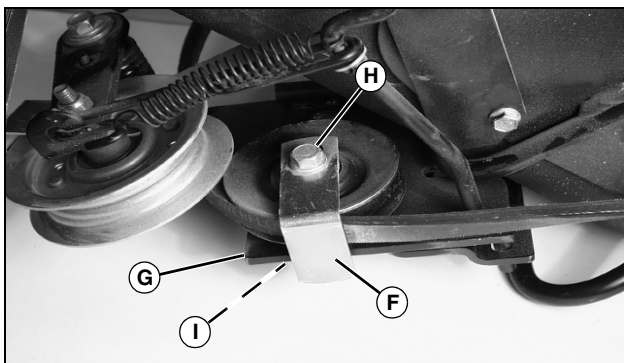
2. Move belt guide (A) to end of slot and perpendicular to outer edge of sheave. Maintain this positioning while tightening cap screw (B) completely.



M97589

3. Route belt:

- a. around lower idler (C) with belt "V" toward groove of idler,
- b. around upper idler (D) with belt "face" toward flat of idler,
- c. then go between spring assembly (E) and idlers toward mower deck top sheave.

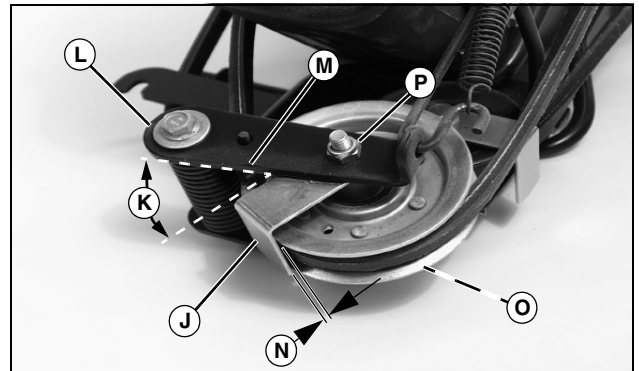


M97592

4. Align belt guide (F) at lower idler so it is parallel with edge of mounting plate (G) as shown.

5. Adjust clearance between belt guide and outer edge of idler to 3 mm (1/8 in.).

6. Hold bolt head (H) stationary with wrench and tighten nut (I) completely.



M97591

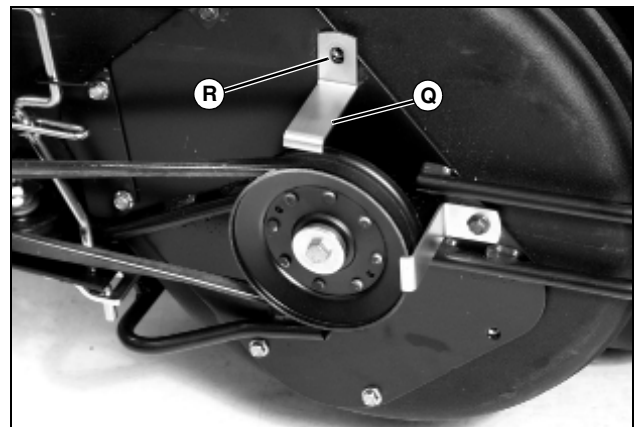
7. Align belt guide (J) at upper idler so it is at a 60° angle (K) [58 mm (2.2 in.) from center of bolt (L) to left edge of guide] to rear edge of tension arm (M).

8. Adjust clearance between inside surface of belt guide and outer edge of idler (N) to 3 mm (1/8 in.).

9. Hold belt guide and bolt head (O) stationary with wrench and tighten nut (P).

10. With belt shield removed, install blower assembly on mower deck.

NOTE: Before installing belt shield, make sure all belt guides do not contact drive belt or idlers when belt is tensioned.



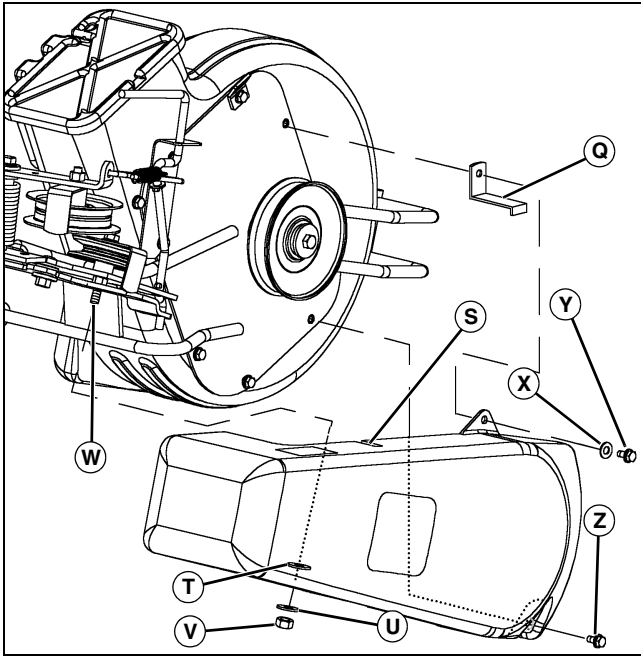
M96330

11. When installing belt shield and hardware, bracket (Q) goes on inside of shield. It should align with threaded hole (R) and top shield hole. Flat washer and cap screw (removed earlier) are installed on outside of shield.

12. After shield is installed, push bracket (Q) down so top of slot rests on shield cap screw.

SERVICE

NOTE: Do not tighten any hardware until all hardware is installed.



13. Install shield and all fastening hardware as originally installed:

- a. Shield top slot (S) goes over locking handle shaft.
- b. Washer (T) goes on inside of shield, washer (U) and lock nut (V) go on outside of shield— all three and bottom shield hole are installed on cap screw (W).
- c. Install top shield hole so bracket (Q) is on inside of shield with washer (X) and cap screw (Y) on outside of shield.
- d. Cap screw (Z) goes on outside of bottom-front shield hole.
- e. Tighten all hardware.

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
Blower Assembly Will Not Turn On	Belt worn or broken.
Blower Assembly Plugs	Ground speed too fast for grass conditions. Locking handle not fully engaged. Belt worn. Belt installed incorrectly. Mower blades not correct type for application.
Blower Assembly Performance is Poor	Ground speed too fast for grass conditions. Locking handle not fully engaged. Belt worn. Mower blades not correct type for application.

STORAGE

Storing Blower Assembly Safely

1. Remove blower assembly from mower deck.

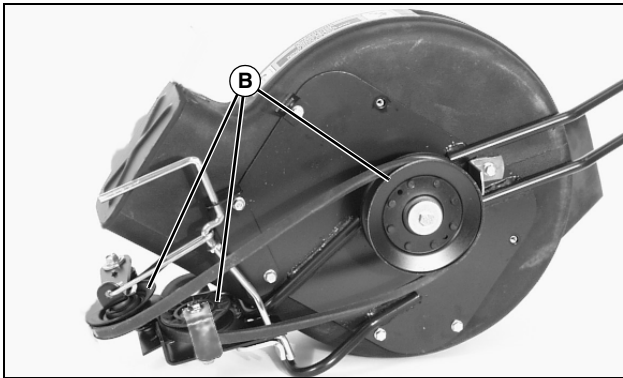
IMPORTANT: Avoid damage! Grass build-up, if allowed to dry out, may break off into small, hard pieces and be propelled inside blower assembly. Premature failure may result.

2. Clean interior and exterior of blower assembly.



M97581

3. Remove attaching hardware and belt shield (A).

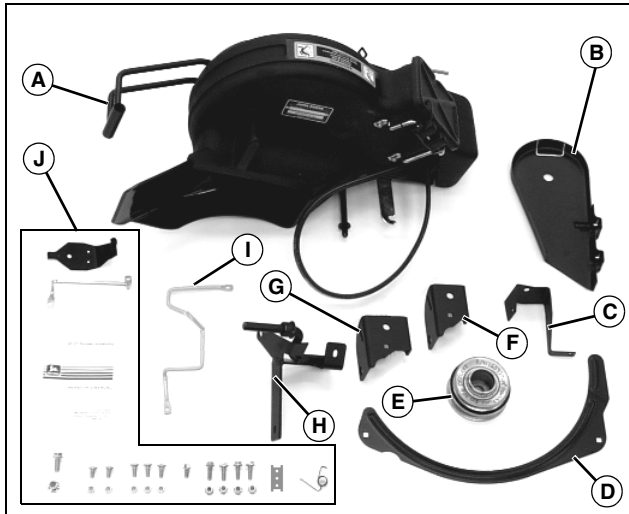


M94172a

4. Remove all grass accumulation from around idlers (B) and drive belt.
5. Remove and inspect drive belt. Replace belt if necessary.
6. Store blower assembly in a clean, dry area. It is best to enclose it in its original shipping carton.

ASSEMBLY

Identify Parts



MX12418

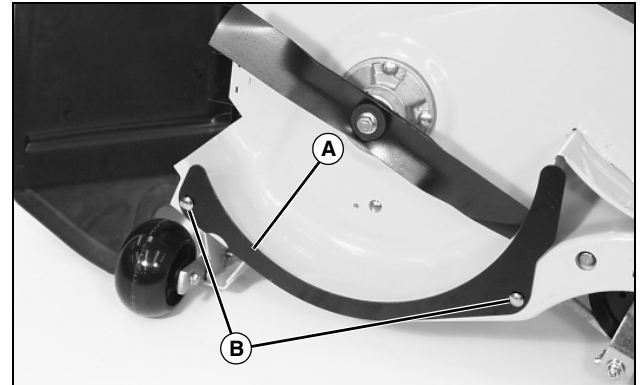
- A - Blower Assembly
- B - Belt Shield
- C - Front Bracket
- D - Anti-Blowout Plate
- E - Double Sheave
- F - Narrow Rear Bracket
- G - Wide Rear Bracket
- H - Hinge Bracket
- I - Belt Guide
- J - Bag of Parts

Bag of Parts

Qty.	Description	Size
1	Spindle Brake	
3	Carriage Bolt	M8X20
2	Carriage Bolt	M8X16
1	Flange Bolt	M10X25
5	Lock Nut	M8
1	Lock Nut	M10
1	Self Tapping Bolt	M8X16
4	Flange Lock Nut	M8
4	Flange Bolt	M8X25
1	Belt Shield Mounting Bracket	
1	Spindle Brake Strap	

Qty.	Description	Size
1	Spring	

Install Anti-Blowout Plate



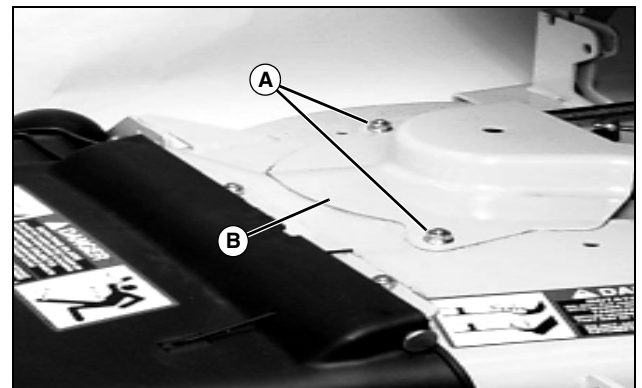
M94154

NOTE: Remove mower for ease of installation.

Install anti-blowout plate so raised grooves face outward.

Install anti-blowout plate (A) to underside of mower deck using two M8x16 carriage bolts (B) from outside and M8 lock nuts on inside.

Remove Mower Deck Belt Shield



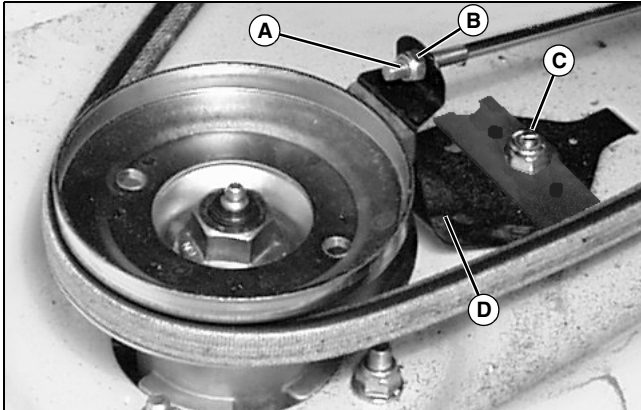
M96313

1. Remove two flange nuts (A) and belt shield (B) from mower deck right spindle. Do not remove two mower deck carriage bolts.
2. Clean and store shield for future use if and when blower assembly and double sheave are removed.
3. Save flange nuts for installation of blower assembly belt guide.

ASSEMBLY

Remove Spindle Brake

NOTE: Spindle sheave and brake appearance may vary.



M96314a

1. Mark first exposed thread (A) of brake rod on back side of spindle brake. This will be the initial adjustment mark for installation of new spindle brake supplied with blower assembly.
2. Remove and save brake rod adjustment nut (B).

NOTE: Early tractors may have a washer instead of a spindle brake strap.

3. Remove and save mower deck spindle brake mounting locknut (C) and spindle brake strap.

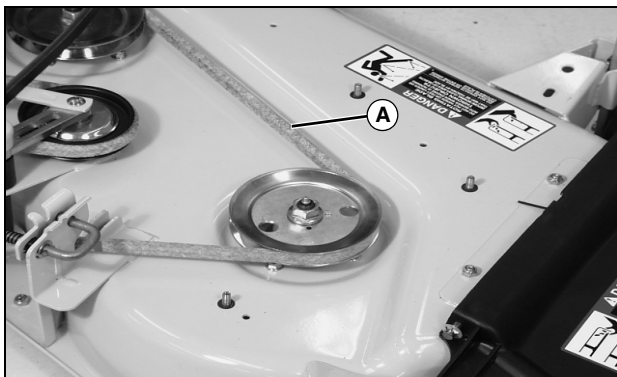
NOTE: If original spindle brake used a washer, discard spindle brake and washer. See John Deere dealer for late model replacement parts.

4. Remove spindle brake (D)
5. Clean, inspect, and store original spindle brake for use if blower assembly and double sheave are removed.

Install Double Sheave

NOTE: Spindle sheave appearance may vary.

1. Disengage PTO.



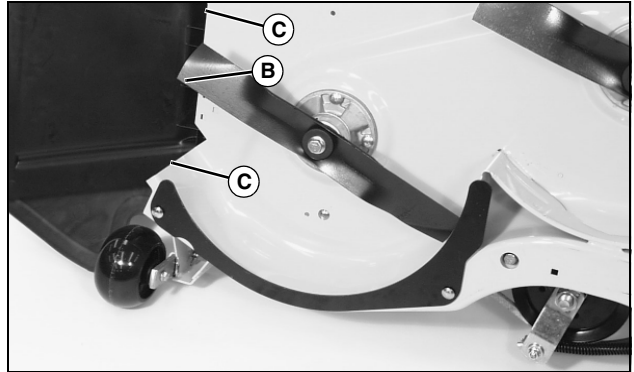
M94156

2. Remove drive belt (A) from right sheave. (See tractor

operator's manual for belt removal instructions.)



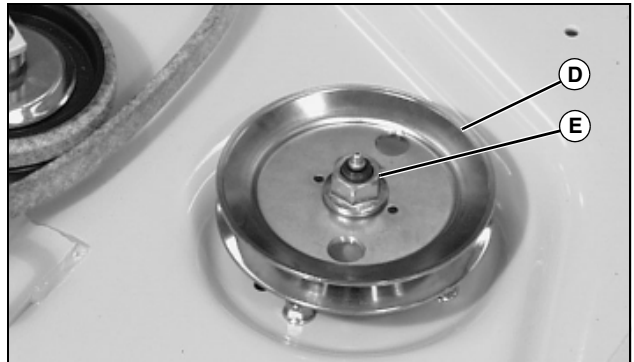
CAUTION: Avoid injury! Mower blades are sharp. Always wear gloves when handling mower blades or working near blades.



M94154

3. Wedge a large block of wood between outer edge of blade (B) and deck opening (C) to prevent blade from turning.

NOTE: After sheave nut (E) is removed, entire blade and spindle shaft assembly is free to fall out.

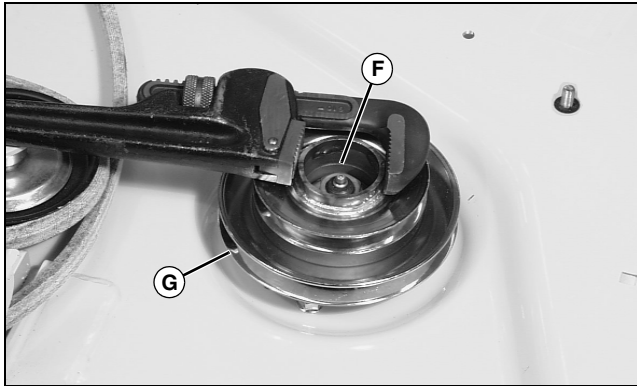


M94157

4. With blade held stationary against wooden block, remove flange nut (E) to remove original sheave (D).
5. Loosen blade cap screw only until it can be turned by hand. Do not remove entirely.
6. Clean and store original sheave (D) for later use if blower assembly and double sheave are removed.

ASSEMBLY

IMPORTANT: Avoid damage! Use a pipe wrench or other suitable tool to hold double sheave stationary while tightening flange lock nut. Do not use mower blade or blade cap screw to tighten against. This may damage blade cap screw and spindle threads.



M94158a

7. Align internal spline teeth (F) of blower assembly double sheave (G) with splines on spindle shaft.

8. Prevent sheave from turning by holding it with a pipe wrench.

9. Install and tighten original flange lock nut (E) to 145 N•m (107 lb-ft).

10. Tighten blade cap screw to 68 N•m (50 lb-ft) using wooden block between blade tip and edge of deck discharge opening.

NOTE: Double sheave sits lower than original sheave. This causes slight misalignment of mower deck drive belt to allow clearance for blower drive belt.

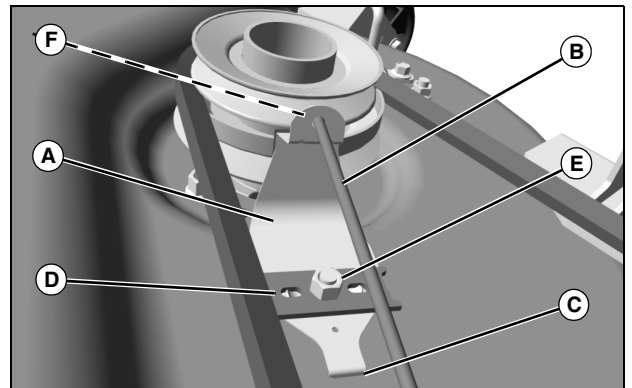


M96316

11. Install original mower drive belt (A) in lower belt groove of double sheave (G).

12. Safely unblock and lower mower deck to ground.

Install Double Sheave Spindle Brake



MX10453

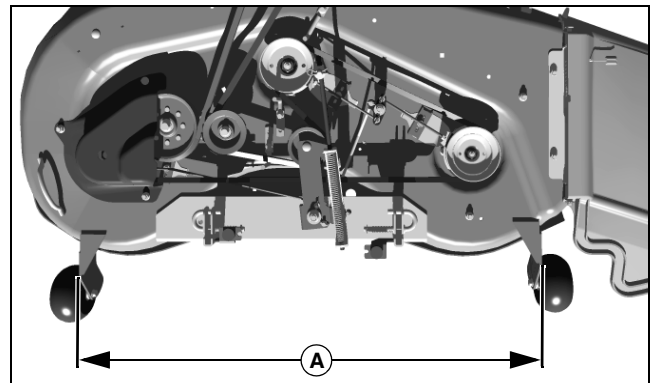
1. Install double sheave spindle brake (A) over end of brake rod (B) so mounting tab seats in mower deck slot (C).

2. Install spindle brake strap (D) over aligning tabs on spindle brake.

3. Fasten spindle brake strap and spindle brake to mower deck using original washer and locknut (E). Tighten locknut to 37 N•m (27 lb-ft).

4. Install original brake rod lock nut (F) to initial adjustment mark made earlier in removal steps. Final adjustment is made when mower is installed on tractor.

Install Rear Bracket

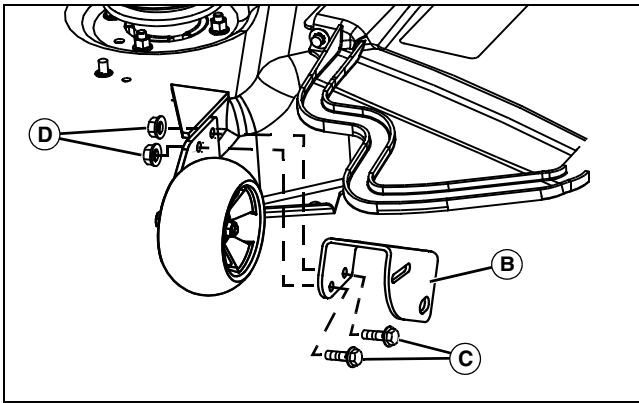


MX10455

1. Measure distance (A) from outside of left-rear gage wheel bracket to outside of right-rear gage wheel bracket.

- If distance is 1027 mm (40.4 in.), use narrow rear bracket.
- If distance is 987 mm (38.9 in.), use wide rear bracket.

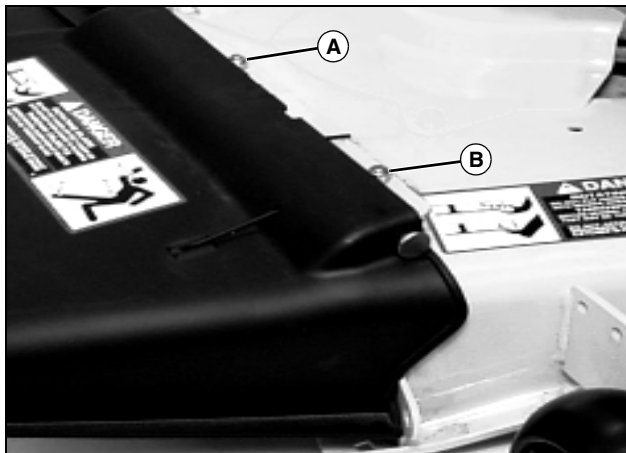
ASSEMBLY



MIF

2. Install appropriate rear bracket (B) to right-rear gage wheel bracket using two M8x25 flange bolts (C) and M8 lock nuts (D).

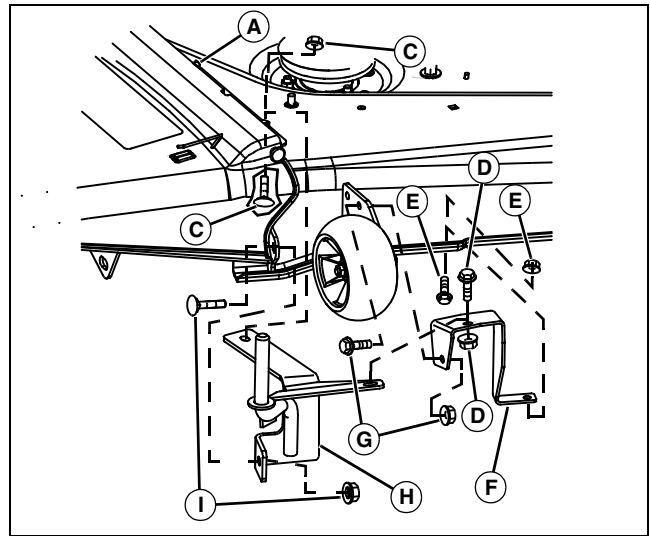
Install Front Mounting Brackets



M96320

1. Loosen rear lock nut (A) of chute hinge plate. Do not remove.

2. Remove and discard front lock nut and carriage bolt (B) from chute hinge plate.



MIF

3. First install front bracket (F) using hardware (E) and (G). Then install front hinge pin mounting bracket (H) using hardware (C), (D), and (I). Tighten nuts finger tight only:

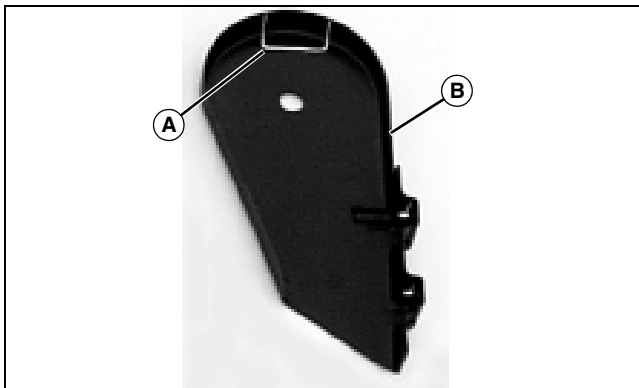
- (C) - M8x20 carriage bolt from underneath and M8 lock nut from on top;
- (D) - M10x25 flange bolt from top and M10 flange lock nut from underneath.
- (E) - M8x25 flange bolt from underneath and M8 flange lock nut on top.
- (G) - M8x25 flange bolt from outside and M8 flange lock nut from inside.
- (I) - M8x20 carriage bolt from outside and M8 lock nut on inside.

4. Tighten hardware in following sequence:

- a. (G) - M8x25 flange bolt and lock nut,
- b. (E) - M8x25 flange bolt and lock nut,
- c. Push discharge chute hinge bracket fully inward before tightening rear hinge bracket hardware (A) - M8x16 carriage bolt and lock nut and front hinge bracket hardware (C) - M8x20 carriage bolt and lock nut,
- d. (D) - M10x25 flange bolt and lock nut,
- e. (I) - M8x20 carriage bolt and lock nut.

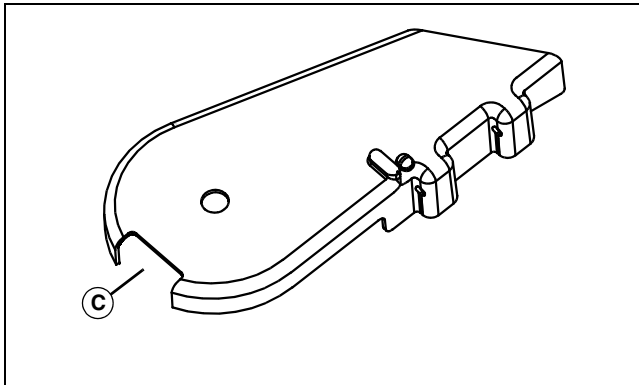
ASSEMBLY

Notch Blower Belt Shield



M96312

1. Locate embossed cutout line (A) (highlighted in white for photo only) on bottom of blower assembly belt shield (B).

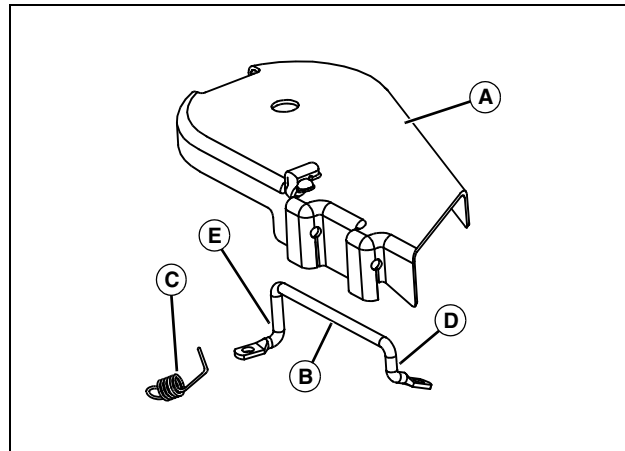


MIF

2. Cut end portion (C) from belt shield along embossed cutout line.

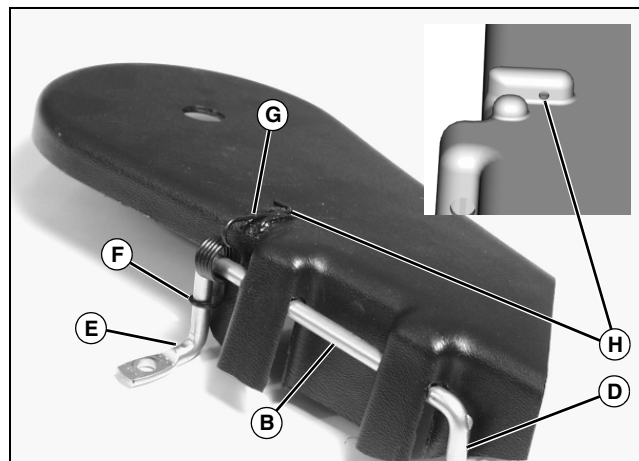
Assemble and Install Belt Shield

NOTE: Belt shield mounting bracket (B) has one short leg (D) and one long leg (E). Hinge spring (C) is assembled on long leg.



MIF

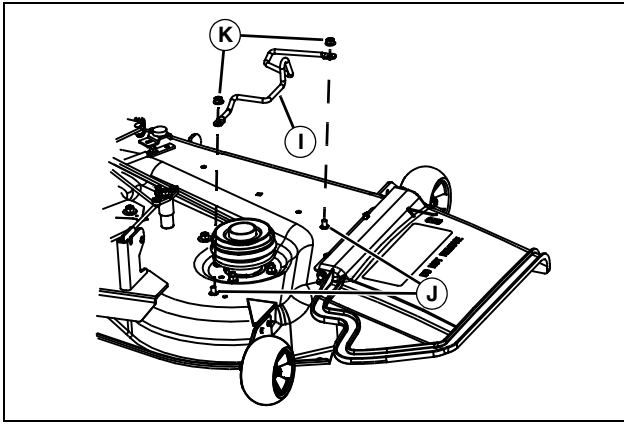
1. Assemble belt shield (A), mounting bracket (B) and hinge spring (C).



M96334a, M94167

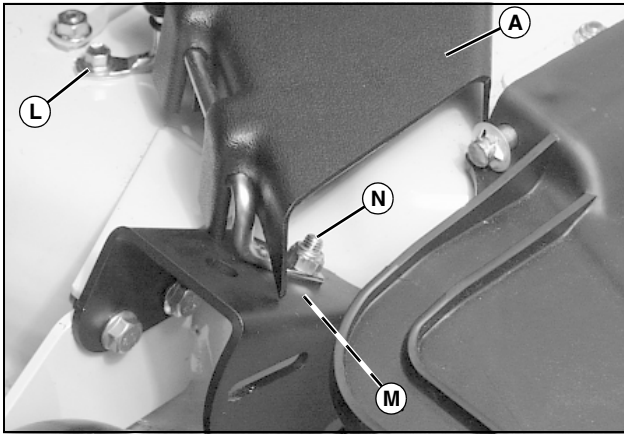
2. Install curved anchor (F) of spring around long leg (E) of bracket and straight anchor (G) of spring in shield hole (H).
3. Start mounting bracket (B) at a 45° angle inside left shield mounting slot to insert spring straight anchor (G) into shield hole (H).
4. Swing mounting bracket (B) up into shield slots until short leg end (D) locks into right slot pivot hole.

ASSEMBLY



MIF

5. Fasten blower assembly belt guide (I) to original mower deck bolts (J) with original flange nuts (K) (removed earlier with original right belt shield).



M96317

6. Fasten belt shield (A) to mower deck with M8x16 self-tapping bolt (L) from top through long leg, M8x20 carriage bolt (M) from underneath, and M8 lock nut (N) on top through short leg.
7. Check for proper operation of hinge spring and make sure shield does not contact spindle brake at any point. If it contacts spindle brake, widen notch slightly.

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NOTES

NOTES

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 (Call 1-800-537-8233 to locate your nearest John Deere 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

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 equipment model number.
 - Number of hours on machine (if applicable).
 - Your 13-digit 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 and our advisor will work with your dealer to investigate your concern.