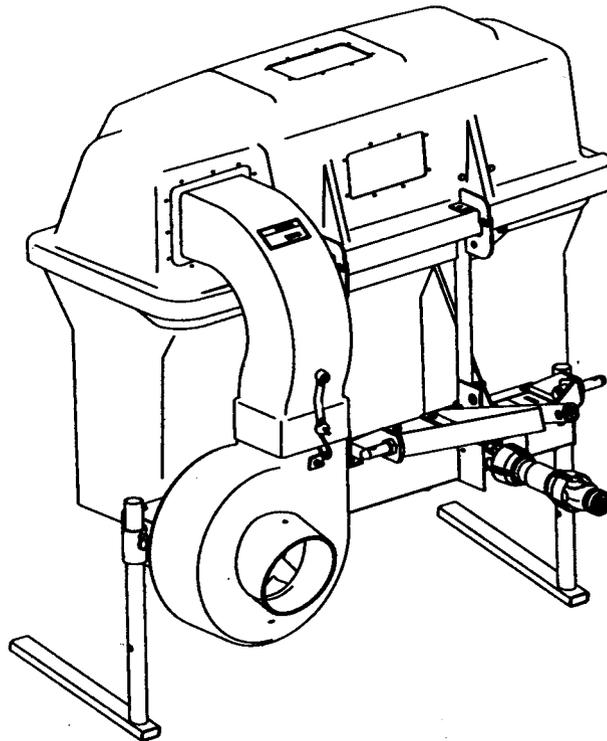


**OPERATOR'S & PARTS MANUAL**

**KUBOTA<sup>®</sup>**

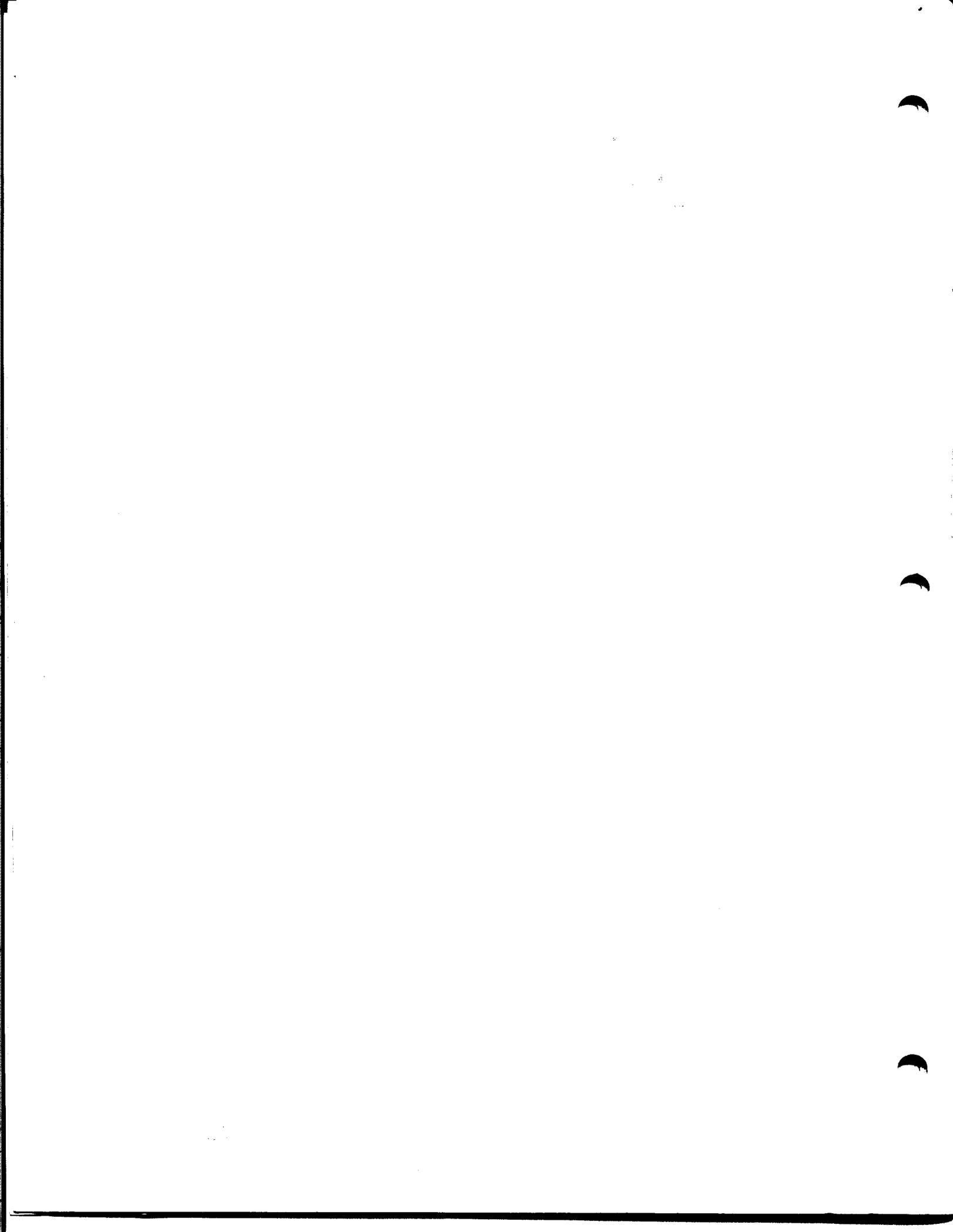
**GCK60-BX**

**GRASS CATCHER**



**FORM 70050-95068**

**2/00**



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## MODEL GCK60-BX GRASS CATCHER

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# SAFETY PRECAUTIONS



## SAFETY FIRST

This symbol, the industry's "Safety Alert Symbol", is used throughout this manual and on labels on the machine itself to warn of the possibility of personal injury. Read these instructions carefully. It is essential that you read the instructions and safety regulations before you attempt to assemble or use this unit.



**DANGER:** Indicates an immediately hazardous situation which, if not avoided, will result in death or serious injury.



**WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



**CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**IMPORTANT:**

Indicates that equipment or property damage could result if instructions are not followed.

**NOTE:**

Gives helpful information.

All Kubota products are designed to give safe, dependable service if they are operated according to instructions. **Read and understand this manual before operation.** It is the owners responsibility to be certain anyone operating this product reads this manual, and all other applicable manuals, to become familiar with this equipment and all safety precautions. Failure to do so could result in serious personal injury or equipment damage. If you have any questions, consult your Kubota dealer.

Kubota recommends the use of a ROPS (Roll Over Protective Structure) and seat belt in almost all applications. Never fasten the seat belt when either a fixed ROPS is removed or a foldable ROPS is down. Do not modify a ROPS in any way. Welding, bending, drilling, or cutting any portion of the ROPS may weaken the structure. Do not repair a damaged ROPS. A damaged ROPS structure should be replaced, not repaired or revised. If any structural member is damaged, replace the entire ROPS at your local Kubota dealership. Check the seat belt daily, and replace it if damaged or frayed.

### BEFORE OPERATION

#### • Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are generally attracted to machines and the work being done. Never assume children will remain where you last saw them.

1. Keep children out of the operating area and under the watchful eye of another responsible adult.
2. Be alert and turn machine off if children enter the work area.
3. Before and when backing, look behind and down for small children.
4. Never carry children while operating the machine. They may fall off and be seriously injured or interfere with safe operation of the machine.
5. Never allow children to play on the machine or attachment even when turned off.
6. Never allow children to operate the machine even under adult supervision.
7. Use extra care when approaching blind corners, shrubs, trees, or other obstructions that might hide children from sight.

## **SAFETY PRECAUTIONS - Continued**

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- Never allow anyone to operate the grass catcher until they are thoroughly familiar with basic tractor, mower and grass catcher operation.
- Make sure the tractor is counterweighted as recommended by your Kubota dealer. Weights provide the necessary balance to prevent tip-over or loss of traction or steering.
- Always make sure all grass catcher components are properly installed and securely fastened BEFORE mowing.
- Carefully check the area to be mowed, and remove any foreign objects, such as rocks, bottles and cans, toys, etc., that may cause personal or bystander injury, or equipment and property damage.

### **DURING OPERATION**

- Do not allow anyone to ride on the tractor/mower/grass catcher at any time. There is no safe place for passengers on this equipment. The operator MUST sit in the tractor seat.
- Do not allow bystanders in the mowing area. Turn the machine off if anyone enters the work area.
- Eye and hearing protection is recommended when operating the grass catcher.
- Operate only during daylight hours, or when the area is well lit with bright artificial light.
- Disengage the PTO, place the transmission in neutral, set the parking brake, shut off the engine and remove the key, and make sure rotating components have stopped BEFORE leaving the operator's seat.
- When mowing for the first time, cut the grass higher than desired. This may help to uncover any unseen object that may damage the mower or grass catcher.
- Inspect the mower and grass catcher after striking any foreign object. This is to assure that all mower/grass catcher parts are safe and secure and not damaged.

### **MAINTENANCE**

- Park the tractor/mower/grass catcher on level ground, set the parking brake, disengage the

PTO, shut off the engine and remove the key, BEFORE making any mower or grass catcher adjustments.

- To avoid injury, do not adjust, unclog or service the mower or grass catcher with the tractor engine running. Make sure rotating components have stopped before leaving the operator's seat.
- Keep the tractor/mower/grass catcher clean. Dirt and grass build-up can cause fires that may lead to serious personal injury.
- Always wear eye protection when cleaning or servicing the grass catcher.
- Do not work under any part of the Tractor, Mower, or Grass Catcher, unless it is securely supported by safety stands.
- Make sure all shields and guards are securely in place following all service, cleaning, or repair work.
- The cloth grass bags are subject to wear and deterioration. Check them frequently. Use only genuine replacement bags from Kubota.
- Do not modify or alter this equipment or any of its components or operating functions. If you have questions concerning modifications, consult with your Kubota dealer.

### **TRANSPORTING & STORAGE**

- If the tractor/mower/grass catcher is to be driven on public roads, it must be equipped with an SMV (Slow Moving Vehicle) sign. Check local traffic codes that may apply to unit usage on public roads and highways in your area.
- Be alert for all other traffic when driving the tractor/mower/grass catcher on public roads or highways.
- Moisture content in most grasses can damage mower and grass catcher components. Also, dry grass and leaves left in the bags can be a fire hazard. Always make sure the bags are completely empty and the blower and chute is fully cleaned before storage.
- Replace all Safety Signs that are damaged, lost, or otherwise become illegible. If a part to be replaced has a sign on it, obtain a new safety sign from your Kubota dealer and install it in the same place as on the removed part.

# SAFETY SIGNS



66071-99081

1. 66071-99081



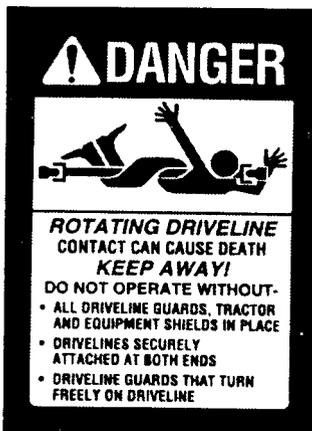
76700-41701

2. 76700-41701



70050-93899

3. 70050-93896

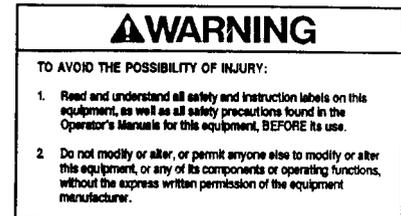


4. 70050-02148



66071-99061

5. 66071-99091



948250

6. 70050-93958



7. 70050-95067

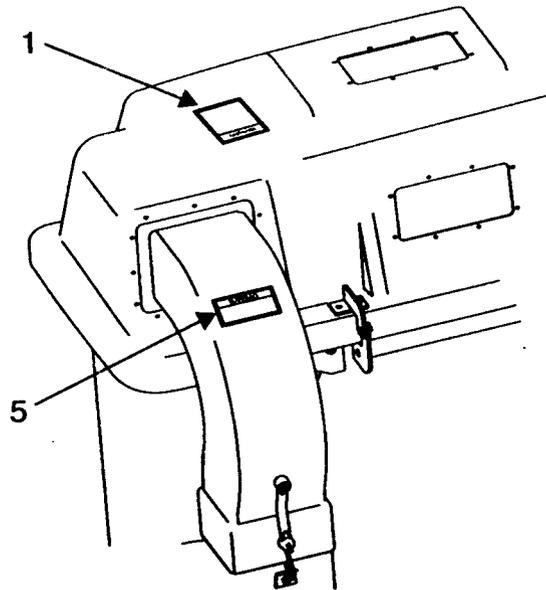
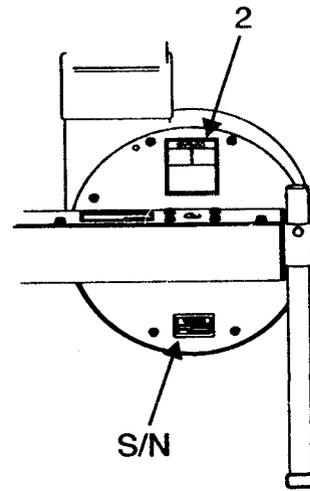
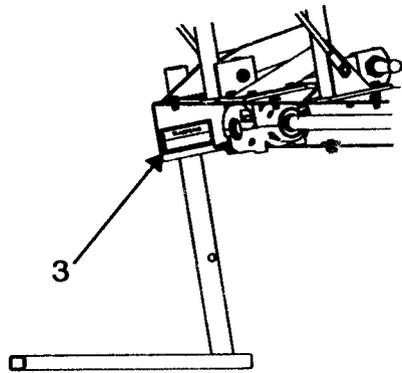
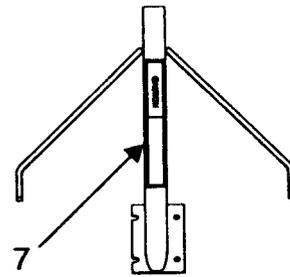
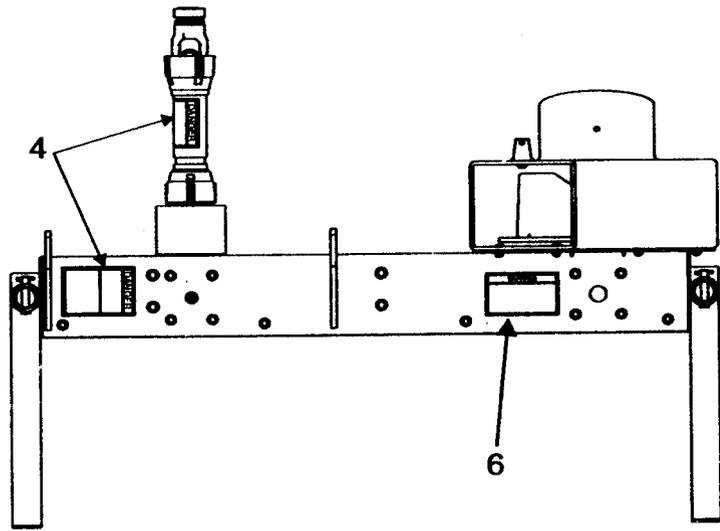


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70050-93026  
(P/N for one grass bag)

## CARE OF SAFETY SIGNS

1. Keep all safety signs clean and free from obstructing material.
2. Clean safety signs with soap and water and dry with a soft cloth.
3. Replace damaged or missing safety signs with new safety signs from your KUBOTA Dealer.
4. If a component with a safety sign affixed is to be replaced with a new part, make sure a new safety sign is attached in the same location on the replacement part.
5. Mount new safety signs by applying on a clean and dry surface, working air bubbles from the center to the outside edges.

# SAFETY SIGN LOCATIONS



# INTRODUCTION

## APPLICATION

The GCK60-BX Grass Catcher has been designed for use on RCK54-22BX or RCK60B22BX mower decks, on KUBOTA BX1800D and BX2200D Tractors only. Boot Kits BX3051 and BX3061 are also needed. Weight Frame Kit BX8064 is recommended.

## GENERAL

This manual has been prepared to assist with proper installation, maintenance, and safe operation of the Grass Catcher.

If a service problem occurs, or parts are needed, see your KUBOTA Dealer. Use only genuine KUBOTA replacement parts on the Mower and Grass Catcher.

All references to **right and left, forward or rearward**, are from the tractor operator's seat, facing the steering wheel.



### CAUTION:

**Make sure the tractor is counterweighted as recommended by your KUBOTA Dealer. Weights provide the necessary weight distribution or balance to reduce tip-over or loss of traction or steering.**

## MODEL/SERIAL INFORMATION

Your KUBOTA Dealer needs the model and serial numbers from the tractor, mower, and grass catcher, to supply up-to-date parts for your equipment. Referring to page 5, locate the grass catcher serial plate and record its information, along with the mower and tractor information below.

Keep this Manual with the Tractor and Mower Operator's Manuals for future reference.

	GRASS CATCHER	MOWER	TRACTOR
Model Number	GCK60-BX		
Serial Number			
Dealer Name			

Kubota Tractor reserves the right to change, modify, or eliminate from time to time, for technical or other reasons, certain or all data, specifications, or equipment of the product, or the product themselves, without any liability or obligation.



### DANGER:

#### • Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are generally attracted to machines and the work being done. Never assume children will remain where you last saw them.

1. Keep children out of the operating area and under the watchful eye of another responsible adult.
2. Be alert and turn machine off if children enter the work area.
3. Before and when backing, look behind and down for small children.
4. Never carry children while operating the machine. They may fall off and be seriously injured or interfere with safe operation of the machine.
5. Never allow children to play on the machine or attachment even when turned off.
6. Never allow children to operate the machine even under adult supervision.
7. Use extra care when approaching blind corners, shrubs, trees, or other obstructions that might hide children from sight.

# SETTING UP INSTRUCTIONS

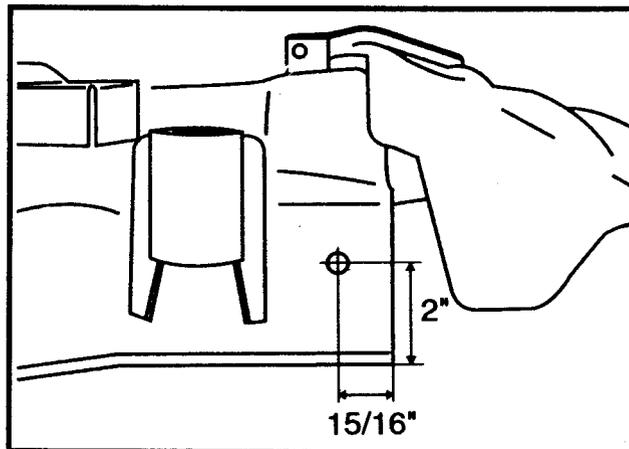
## MOWER PREPARATION

**IMPORTANT:** A RCK54-22BX or RCK60B22BX mower deck must be completely installed and operational on the BX1800D or BX2200D tractor before the grass catcher can be installed!

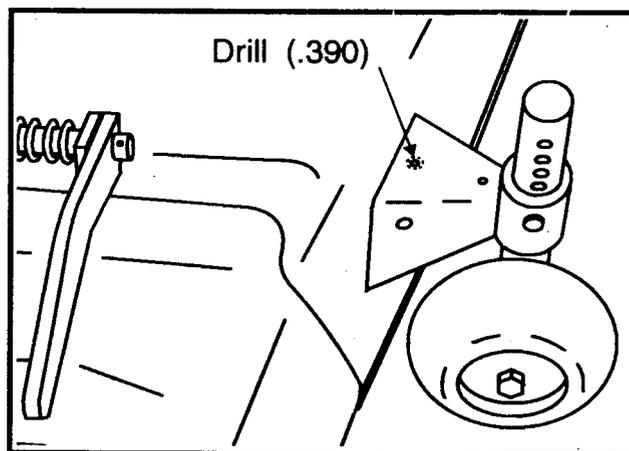
**NOTE:** See the parts list illustrations for visual assistance during assembly of the grass catcher.

### RCK54-22BX MOWER DECK

1. Remove the rear gauge wheel on the discharge side of the deck. Drill a  $25/64$  (.390) hole 2 inches from the bottom deck lip up and  $15/16$  inch over from the outer edge of the deck. See figure to the right. This hole will be used for mounting of the boot. Reinstall gauge wheel after drilling of the hole.

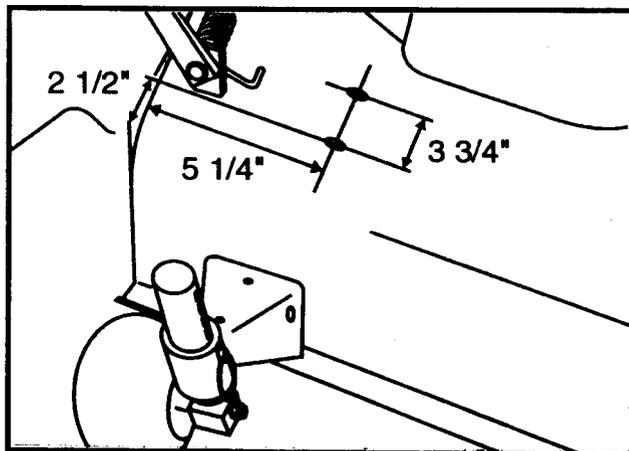


2. Enlarge the current hole by drilling the hole out to  $25/64$  (.390). See figure to the right. Location is not critical as the hole is used to connect the front boot hook band.



### RCK60B22BX MOWER DECK

1. BX3061 Boot Kit baffle will need to be installed. Drill two  $25/64$  (.390) holes  $5\ 1/4$  inches in from the outside discharge edge, and  $2\ 1/2$  inches in from the front edge of deck. Spacing between holes should be  $3\ 3/4$  inches. Holes need to run parallel with the discharge opening. See figure to the right. Baffle will be bolted in using two  $3/8$ -16 x  $5/8$  whiz lock bolts and two  $3/8$  whiz lock nuts.

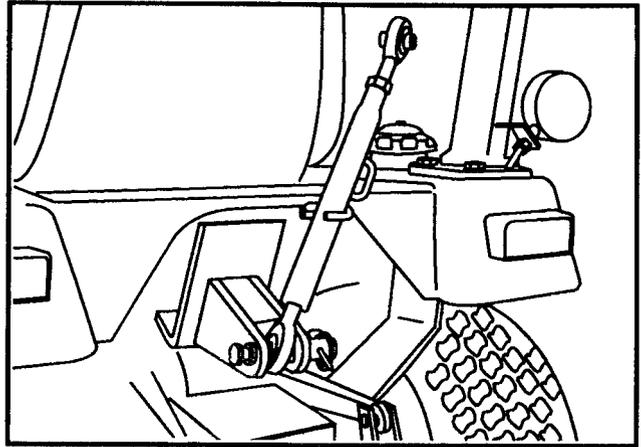


**NOTE:** Make sure the correct boot kit is to be used with the proper deck. Boot kit BX3051 is required for the RCK54-22BX deck, and boot kit BX3061 is needed for the RCK60B22BX deck. Kits are not interchangeable and will not fit properly if incorrect.

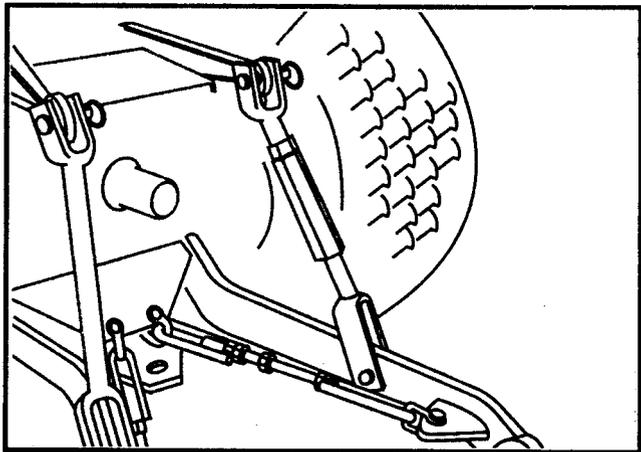
## SETTING UP INSTRUCTIONS - Continued

### TRACTOR PREPARATION

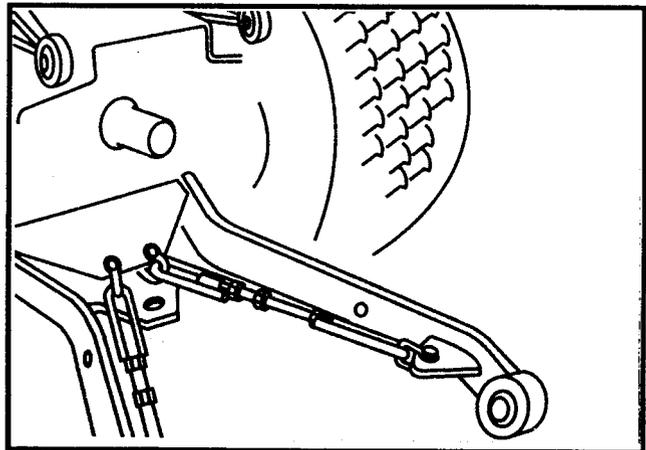
1. With tractor engine shut off and tractor in park, lower the tractor three point.
2. Remove snap pin and top link pin from tractor center link. Remove center link from tractor. Reinstall top link pin and snap pin in one end of the center link. Lay center link to the side as it will be installed in its storage position in later assembly steps.



3. Remove wire rings, cotter pins, and clevis pins from tractor lift arm links. Cotter pins are to be discarded and replaced with wire rings that are provided with grass catcher. Lay lift arm links, wire rings, and clevis pins to the side as they will be installed in their storage positions upon the completion of grass catcher assembly.

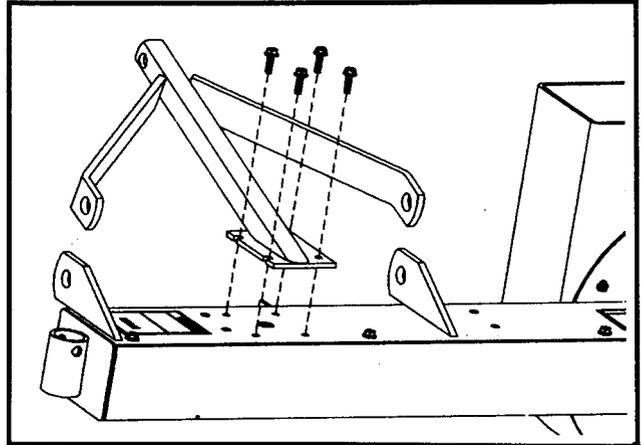


4. Tractor lift arms should be hanging freely. Lift arm sway linkages may need to be loosened at this time so that Gearbox Blower Housing can be mounted to tractor lift arms.

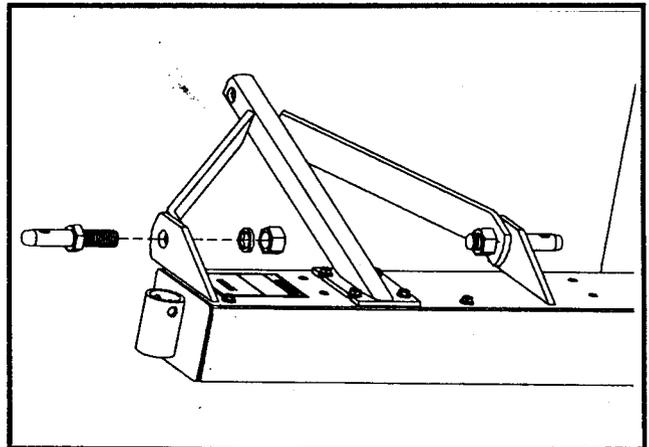


## BLOWER INSTALLATION

1. Remove the single 5/16-18 x 5/8 flange Hd bolt from the Gearbox Mount Assembly. Discard bolt.
2. Mount Top Link Support Wldt. to the Gearbox Mount Assembly using four 5/16-18 x 1 flange Hd bolts. Do not tighten at this time.



3. Before installing hitch pins make sure that the outside nut is backed all the way out. Install the 7/8 Hitch Pins, with pins pointing outward, through ears of the Gearbox Mount Assembly and through straps of Top Link Support Wldt. Retain pins with the lockwashers and nuts provided. Tighten pins and four 5/16-18 x 1 flange Hd bolts at this time. Pins should be tightened so that the cross holes are vertical.

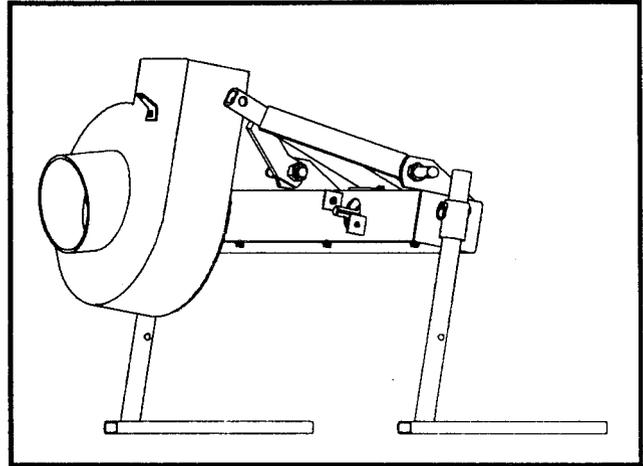


**NOTE:** Bolt tightening torques for all fasteners on the grass catcher are found on page 17 of this manual.

## SETTING UP INSTRUCTIONS - Continued

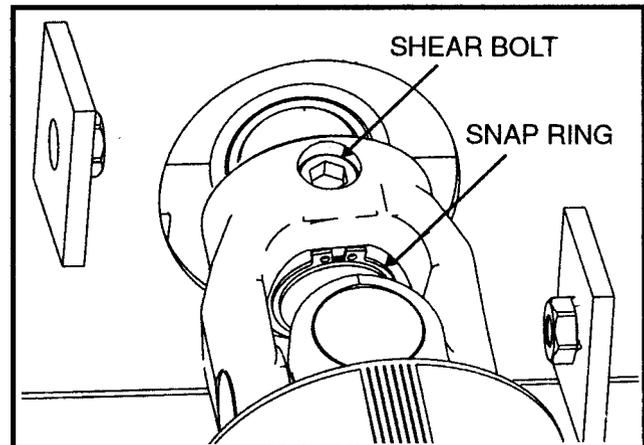
### BLOWER INSTALLATION - Continued

4. Attach stand legs to the Blower Drive Assy. by sliding the stand legs up through the bushings on the blower drive assembly. With legs in the lowered position and facing rearward, install the  $1/2 \times 2 1/2$  clevis pins through the bushings and retain with wire rings.



5. Install the bored yoke end of the driveline onto the gearbox input shaft. Using a  $90^\circ$  snap-ring plier, install the external snap ring. Align the driveline hole with the gearbox input shaft hole and install the  $1/4-20 \times 1 1/2$  shear bolt and retain with a  $1/4-20$  locknut.

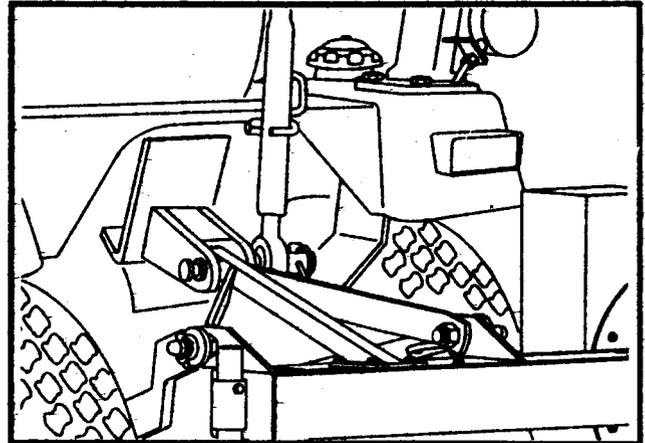
**WARNING:** Make sure the snap ring is in place. As a missing snap ring will allow the driveline to come off when the shear bolt breaks, which could severely damage mower and tractor components or could cause serious injury.



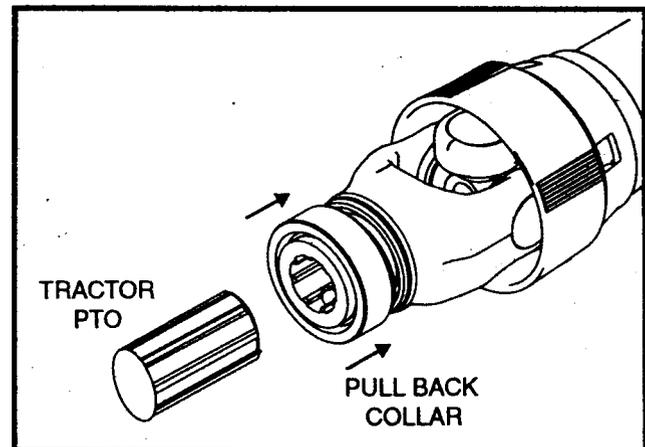
## SETTING UP INSTRUCTIONS - Continued

### BLOWER INSTALLATION - Continued

6. Mount the Blower Drive Assembly to the tractor lift arms, installing hitch pins through the ball sockets of the tractor lift arms. Retain pins to tractor lift arms using lynch pins provided. Align the Top Link Support with the center link ears of the tractor, and install  $3/4 \times 4 \frac{1}{2}$  top link pin provided with grass catcher. Install pin from left to right.



7. Install the driveline to the tractor PTO shaft by pulling back on the lock collar as it is installed. Release the lock collar and pull on the shaft to make sure it is locked to the tractor PTO.

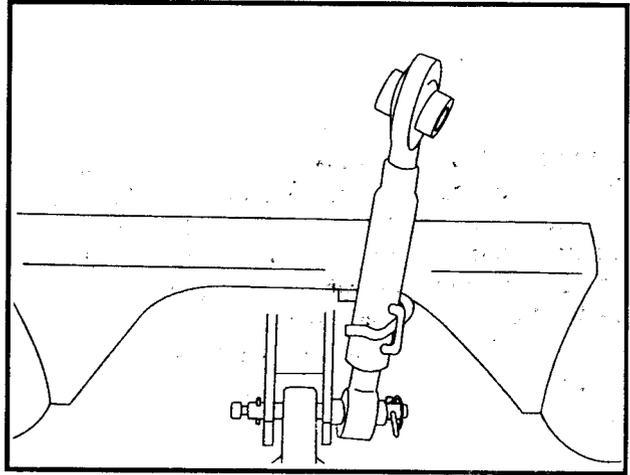


## SETTING UP INSTRUCTIONS - Continued

### BLOWER INSTALLATION - Continued

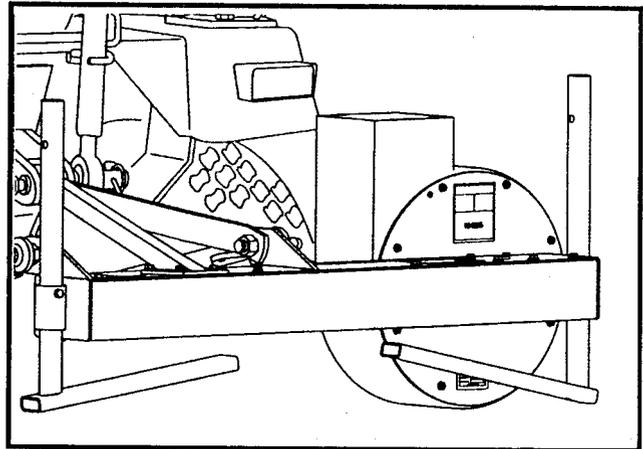
8. Pin will protrude through ears. Tractor center link is to be slid over the remainder of pin and hooked in the tractor center link hook. Retain center link to pin using the snap pin provided.

**NOTE:** This is a storage position only. Tractor center link is not to be used in this position.

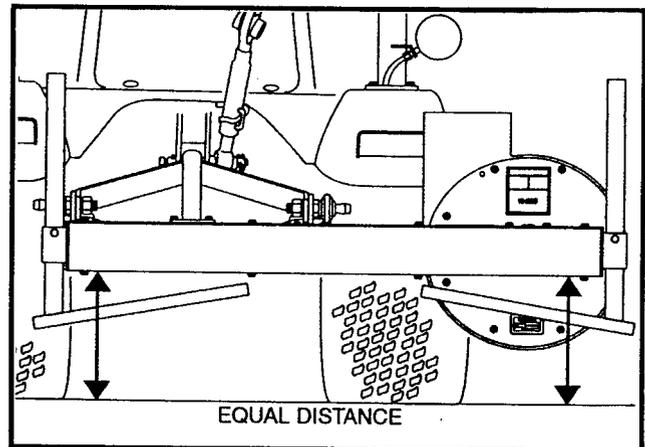


9. Raise the stand legs up in the transport position, rotate leg 90° inward and reinstall 1/2 x 2 1/2 clevis pins and retain with wire rings.

**NOTE:** Be sure to raise stand legs in transport position before moving tractor. Damage to stand legs or possibly grass catcher could occur.



10. Level Blower Drive Assembly by loosening or tightening the lift arm sway linkages. After adjusting linkage as needed to level the Blower Drive Assembly, tighten jam nut on linkage.

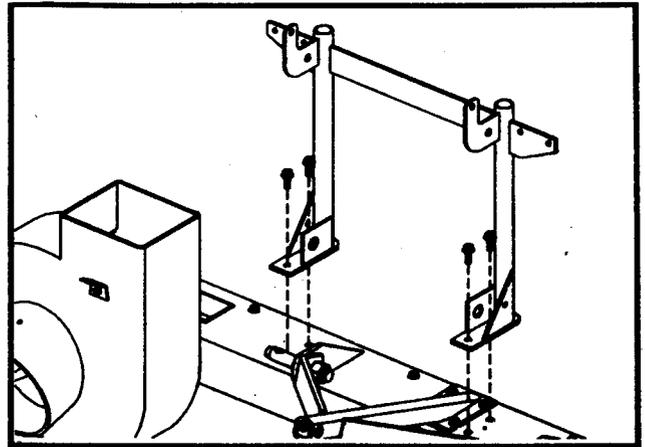


## SETTING UP INSTRUCTIONS - Continued

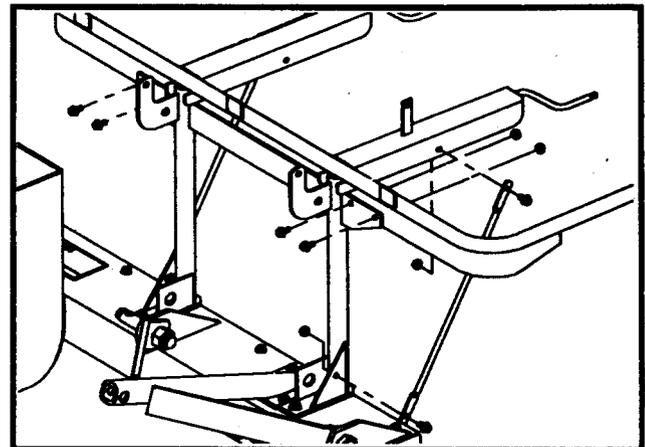
### BAG FRAME INSTALLATION

1. Place the vertical mainframe onto the Blower Drive Assembly and retain with four 3/8-16 x 1 flange Hd bolts. Tighten bolts to specified torque.

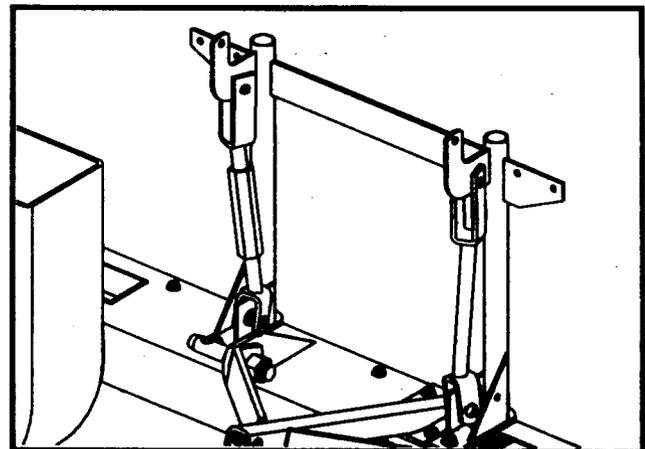
**IMPORTANT:** DO NOT tighten any fasteners until the entire bag frame is installed.



2. Install the bag support frame to the rear edge of the vertical mainframe with four 5/16-18 x 5/8 flange Hd bolts, and 5/16-18 flange lock nuts.
3. Fasten the top of the frame brace rods to the bag support frame with two 5/16-18 x 5/8 flange Hd bolts and 5/16-18 flange lock nuts. Fasten the bottom of the rods to the mainframe with two 5/16-18 x 5/8 flange Hd bolts and 5/16-18 flange lock nuts.
4. Tighten all loose frame fasteners.

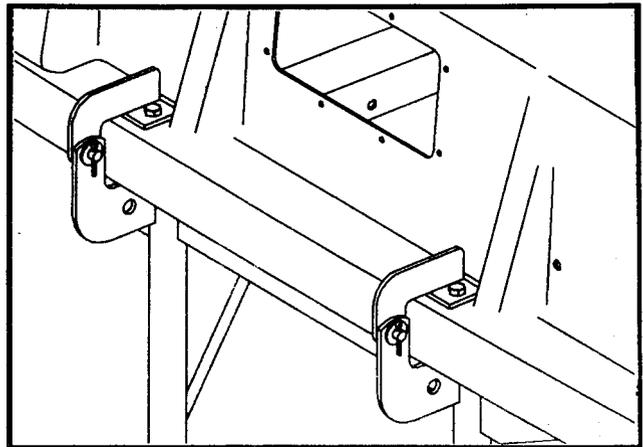


5. The tractor lift arms can now be installed in their storage positions. Place the long leg of the lift arms over the hinge brackets of the vertical mainframe. Place the short leg of the lift arms over the gusset of the vertical mainframe. While aligning holes of both ends retain lift arms at each end with lift arm clevis pins and wire rings. Ajustable lift arm should be stored on the right upright, solid lift arm should be stored on the left upright. See figure to the right.

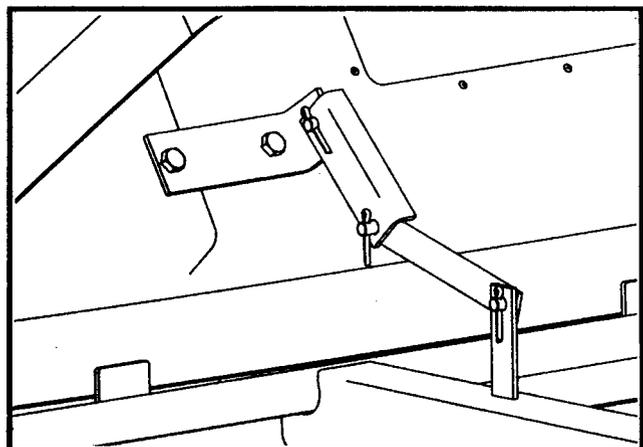


## COVER ASSEMBLY & INSTALLATION

1. Install the cover over the bag support frame and engage the hinge pins with the brackets on the mainframe. Retain with two 5/16 flatwashers and 1/8 x 1 cotter pins.

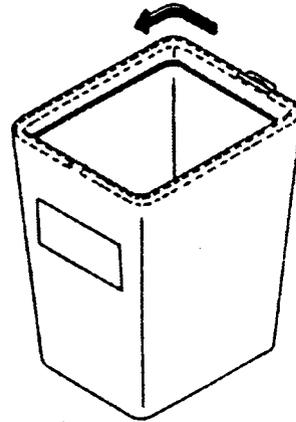


2. Raise the cover, allowing access to the inside and hold in the up position with a block, safety wire, or a small length of rope.
3. Assemble the latch links as shown, with three 5/16 x 1/2 clevis pins and 1/8 x 1 cotter pins.
4. Remove the means of holding the cover open and allow this latch to support the cover.

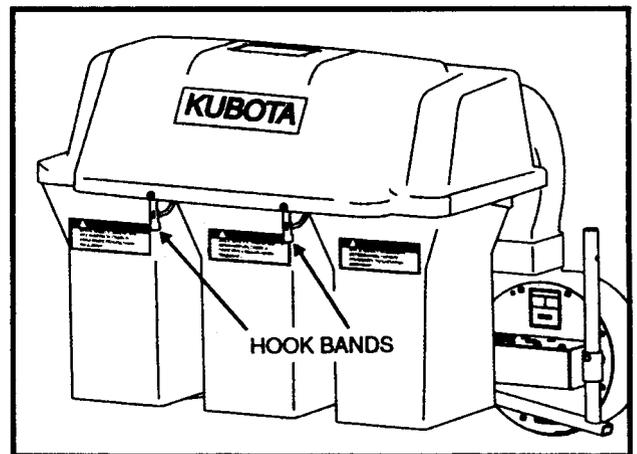


### GRASS BAG ASSEMBLY

1. The bag seam openings and bag frame mount slots are offset to the right. Make sure they match before assembly.
2. Make sure the plastic bag protector caps are in place on the bag frames, see the illustrated parts on page 36, before attempting to install the grass bags.
3. Place the seam openings onto the frame openings and turn the bags until the opening is around the slot brackets.

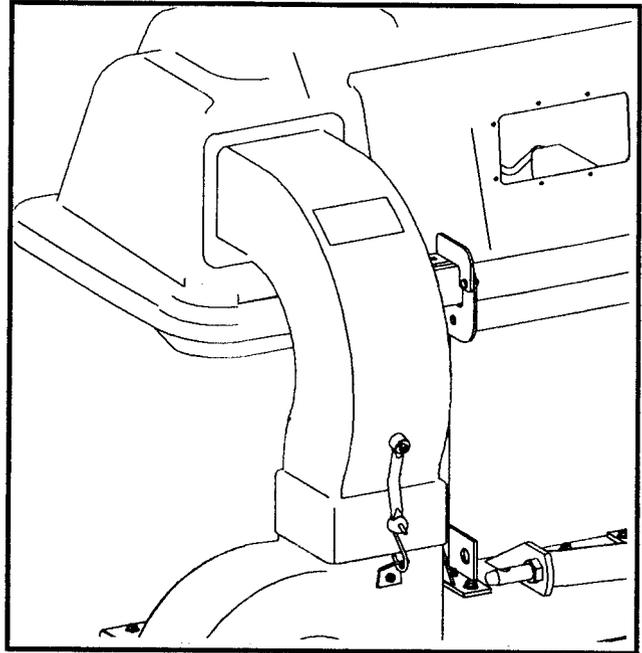


4. Install all three grass bags onto the bag support frame and close the cover.
5. Fasten both rubber hook bands to hold the cover closed.

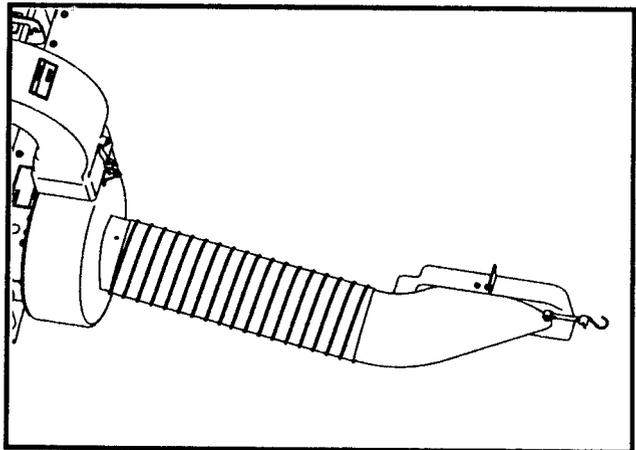


### CHUTE & BOOT INSTALLATION

1. Slide the curved end of the chute into the opening in the cover, open lid and then place the lower end onto the blower housing.
2. Fasten the chute hook band to the blower housing bracket.



3. Slide the boot into one end of the hose. Slide the other end of the hose onto the blower housing.
4. Raise the discharge shield and install the boot on the deck by inserting rear pin on boot into the hole on the back of the deck.
5. After installing boot over discharge opening, fasten the boot to the deck using the boot hook band. Hook installs through the top hole drilled in wheel strut on RCK54-22BX. Hook installs to the inside hole of the wheel strut on RCK60B22BX. Bracket on boot should hold discharge shield in up position after installation.



Assembly is now complete. Be sure to read the Operating Instructions beginning on page 18, before using Grass Catcher.

# BOLT TIGHTENING CHART

## STANDARD TORQUE VALUES

All torque values apply to new plated fasteners, or when fasteners have been cleaned and coated with clean oil.

SAE Grade 5 torque values shown are for both coarse (UNC) and fine (UNF) thread fasteners.

Separate torque values for coarse and fine metric fasteners are shown on the split chart below.

Use the following charts for all Grass Catcher fastener torque applications.

Torque values DO NOT apply to plastic parts.

SAE Grade 5		
		
Bolt Size	ft. lbs.	N•m
1/4	9-11	12.2-14.9
5/16	17-20.5	23.1-27.8
3/8	35-42	47.5-57.0
7/16	54-64	73.2-86.8
1/2	80-96	108.5-130.2
9/16	110-132	149.2-179.0
5/8	150-180	203.4-244.1

Metric Grade 8.8		
		
Bolt Size	ft. lbs.	N•m
Coarse		
M8-1.25	20-26	27.1-35.2
M10-1.5	38-46	51.5-62.3
M12-1.75	57-66	77.2-89.4
Fine		
M8-1.0	22-31	29.8-42.0
M10-1.25	40-52	54.2-70.5
M12-1.25	62-75	84.0-101.6

# OPERATING INSTRUCTIONS

## GENERAL BAGGING INFORMATION



### DANGER:

#### • Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are generally attracted to machines and the work being done. Never assume children will remain where you last saw them.

1. Keep children out of the operating area and under the watchful eye of another responsible adult.
2. Be alert and turn machine off if children enter the work area.
3. Before and when backing, look behind and down for small children.
4. Never carry children while operating the machine. They may fall off and be seriously injured or interfere with safe operation of the machine.
5. Never allow children to play on the machine or attachment even when turned off.
6. Never allow children to operate the machine even under adult supervision.
7. Use extra care when approaching blind corners, shrubs, trees, or other obstructions that might hide children from sight.



### CAUTION:

Always make sure all grass catcher components are properly installed and securely fastened before mowing.



### CAUTION:

Eye and hearing protection is recommended when operating the grass catcher.

Always mow at full engine speed. This will insure the most airflow into the grass bags. If the tractor engine lugs down while mowing, reduce the tractor ground speed.

Grass and leaf collecting performance depends on air flow into the bags. Mow when the grass is dry.

Chute and blower plugging can be more frequent in wet conditions.

Tall grass clippings may also plug the blower and chute. Mow at the highest height of cut and remove the entire area at the final desired height to avoid plugging.



### CAUTION:

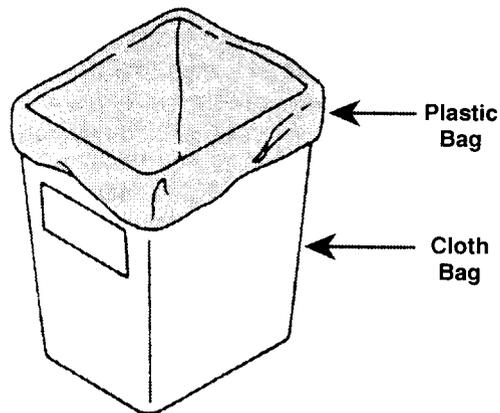
Do not allow anyone to ride on the tractor/mower/grass catcher at any time. There is no safe place for passengers on this equipment. The operator must sit in the tractor seat.

NEVER mow with the mower raised in the transport position. When transporting the mower/grass catcher, ALWAYS disengage the tractor PTO.

Mow up and down slopes, not across. Avoid all grass catcher operation on steep slopes.

Stay alert for holes or bumps that could effect stability of the tractor/mower/grass catcher.

**NOTE:** Plastic lawn and leaf bags, 33 gallon size, can be used inside the cloth bags. Be sure to leave enough plastic bag over the bag frame so the plastic bags can be twist tied and removed.



### CAUTION:

Inspect the mower and grass catcher after striking any foreign object. This is to assure that all mower/grass catcher parts are safe and secure and are not damaged.

## OPERATING INSTRUCTIONS - Continued

Thoroughly clean the mower deck, the blower housing and chute, and the cover lid and tractor engine radiator screens, after each mowing. Grass build-up, left to dry, will be very difficult to remove, and if not removed, will effect future mowing and bagging performance.

**WARNING:**  
Always wear eye protection when cleaning or servicing the grass catcher.

**WARNING:**  
All blower cleaning or service must be performed with the engine shut off and the key removed from the ignition switch.

### OPERATING THE GRASS BLOWER

While sitting on the operator's seat, start the tractor engine and allow it to warm up at half throttle. The PTO must be disengaged, (lever in neutral or "off") or the tractor engine will not start.

Tractor throttle should be lowered to an idle, then engage the blower and mower simultaneously, by moving the PTO select lever to mid-rear PTO position and the PTO clutch lever to "on" position. Move the throttle to full speed after PTO engagement.

### CLEARING PLUGGED DUCTS

**WARNING:**  
To avoid injury, do not adjust, unclog or service the mower or grass catcher with the tractor engine running. Make sure all rotating components have stopped before leaving the operator's seat.

Release the chute hook band, remove the chute and lay it aside. Release the cover hook bands, and raise the cover, allowing the latch linkage to hold it open. Dump the chute into one of the grass bags, and again lay it aside.

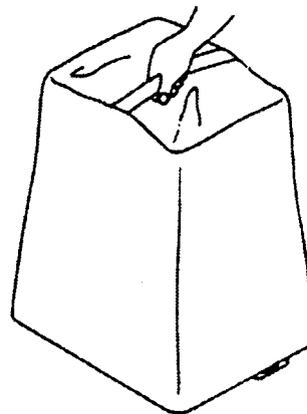
Disconnect the boot and hose from the deck and dump clippings into one of the bags. Clear the blower fan inlet and outlet areas of clippings.

Reinstall the boot and hose to the deck and the chute to the blower.

**WARNING:**  
Make sure all shields and guards are securely in place following all service, cleaning or repair work.

### EMPTYING GRASS BAGS

Remove the bag and frame by lifting and sliding rearward. Grasp the loop on the bottom of the bag, turn it upside down and empty. Repeat on the other bags.



Reinstall all grass bags, line with plastic bags if desired, close the cover and fasten both hook bands. Reinstall the chute to the blower and lid.

**CAUTION:**  
The cloth bags are subject to wear and deterioration. Check them frequently. Use only genuine replacement bags from KUBOTA.

# MAINTENANCE

## SCHEDULED LUBRICATION

The gearbox oil needs to be changed on scheduled intervals. The initial gearbox oil change needs to be completed after 100 hrs. of use. It is recommended that gearbox oil be changed at 200 hr. intervals there after. Oil capacity for gearbox when changing oil is 5oz. of AGMA 5EP oil (Amoco Permager EP220 or equivalent). For gearbox replacement or repairs refer to the parts breakdown in the PARTS LIST section of this manual.

The driveline should also be greased on scheduled intervals. It is recommended that driveline u-joints be greased every 25 hrs. of use. Refer to PARTS LIST section of this manual for repair parts and assembly diagram.

## CLEANING PROCEDURES

 **WARNING:**  
Park the tractor, mower and grass catcher on level ground, set the parking brake, disengage the pto, shut off the engine and remove the key, before making any mower or grass catcher adjustments.

 **CAUTION:**  
Do not work under any part of the tractor, mower, or grass catcher, unless it is securely supported by safety stands.

The grass catcher should be washed regularly using a mixture of mild detergent and water.

Use a soft rag on the viewing windows so they do not get scratched. Wash grass build-up from the inside of the cover, net, and the chute, with a soft bristled brush.

 **WARNING:**  
All blower cleaning or service must be performed with the engine shut off and the key removed from the ignition switch.

The blower should be cleaned every time grass build-up is removed from the bottom of the mower deck. This should be accomplished daily if the grasses mowed were unusually lush or wet.

 **WARNING:**  
Keep the tractor, mower and grass catcher clean. Dirt and grass build-up can cause fires that may lead to serious personal injury.

## REPLACING THE CLOTH GRASS BAG

If the grass bags are unusually dirty or grass stained, they should be washed with a mild detergent and water. If the CAUTION Label information is badly faded after repeated washing, the bags should be replaced.

See page 16 for bag installation information. Bag removal is a reversal of those instructions.

 **WARNING:**  
Moisture content in most grasses can damage mower and grass catcher components. Also, dry grass and leaves left in the bags can be a fire hazard. Always make sure the bags are completely empty and the blower and chute is fully cleaned before storage.

 **CAUTION:**  
Do not modify or alter this equipment or any of its components or operating functions. If you have questions concerning modifications, consult your KUBOTA Dealer.

# PARTS LIST

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Use only genuine KUBOTA replacement parts on the GCK60-BX Grass Catcher.

## CONTENTS:

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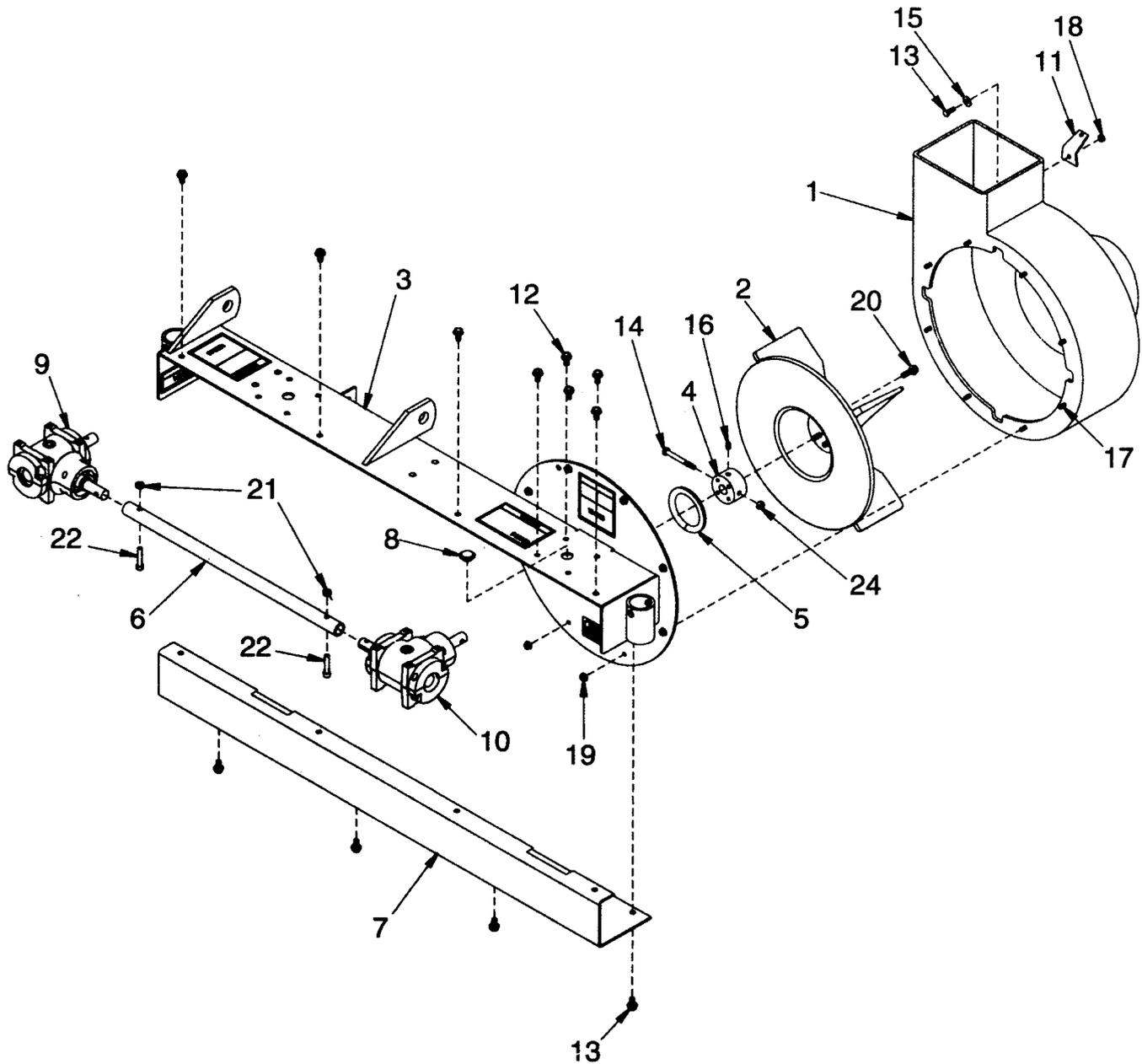


### CAUTION:

Replace all safety signs that are damaged, lost, or otherwise have become illegible. If a part to be replaced has a safety sign on it, obtain a new safety sign from your KUBOTA Dealer and install it in the same place as on the removed part.

Kubota Tractor reserves the right to change, modify, or eliminate from time to time, for technical or other reasons, certain or all data, specifications, or equipment of the product, or the products themselves, without any liability or obligation.

# PARTS LIST - Blower Drive Components

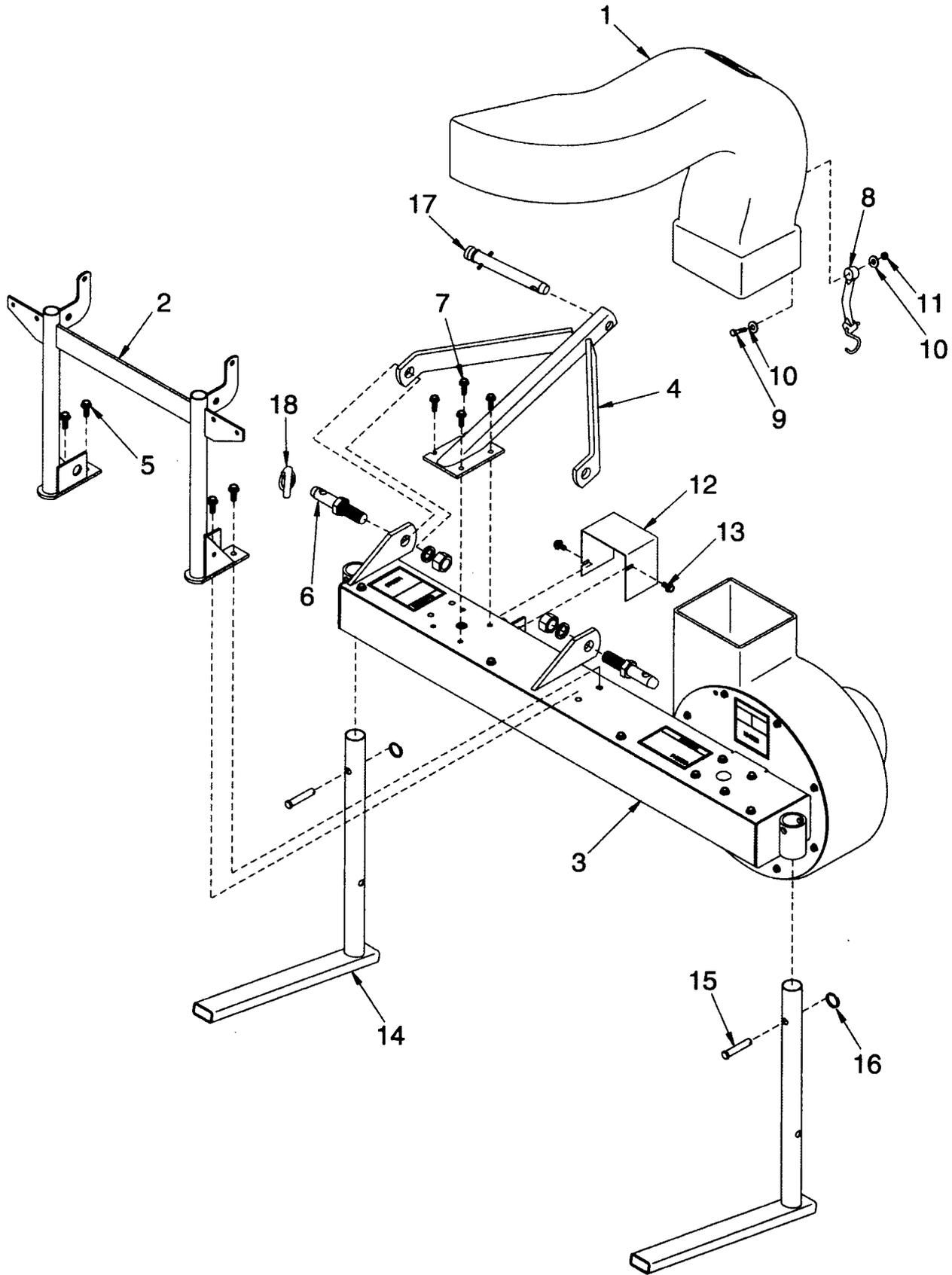


# PARTS LIST - Blower Drive Components

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REF	PART NUMBER	DESCRIPTION	QTY.
1	70050-94893	BLOWER HOUSING	1
2	70050-94894	FAN	1
3	70050-94974	GEARBOX MOUNT WLDT.	1
4	70050-94975	HUB, Fan Mount	1
5	70050-94976	TRIM EDGE	1
6	70050-94977	DRIVELINE, Fixed	1
7	70050-94978	COVER WLDT.	1
8	70050-94979	PLUG, Plastic	1
9	70050-94980	GEARBOX, 1.93 : 1 PTO	1
10	70050-94981	GEARBOX, 1.93 : 1 FAN	1
11	66091-99334	STAY HOOK	1
12	70050-02741	BOLT FLANGE HD, 5/16-18 X 5/8	12
13	75599-01115	BOLT , 1/4-20 X 3/4	1
14	70050-94982	BOLT, 5/16-18 X 2 3/4	1
15	75599-32111	FLATWASHER, 1/4	1
16	70050-94983	SET SCREW, 5/16-18 X 1/2	1
17	70050-94933	BOLT CARRIAGE HD, 1/4-20 X 3/4	8
18	75599-31931	LOCKNUT, 1/4-20	1
19	70050-94932	NUT WHIZ LOCK, 1/4-20	8
20	70050-93542	BOLT FLANGE HD, 5/16-18 X 1	4
21	70050-94984	LOCKNUT, 5/16-18	3
22	70050-94985	BOLT, 5/16-18 X 1 1/2	2

# PARTS LIST - Blower Components

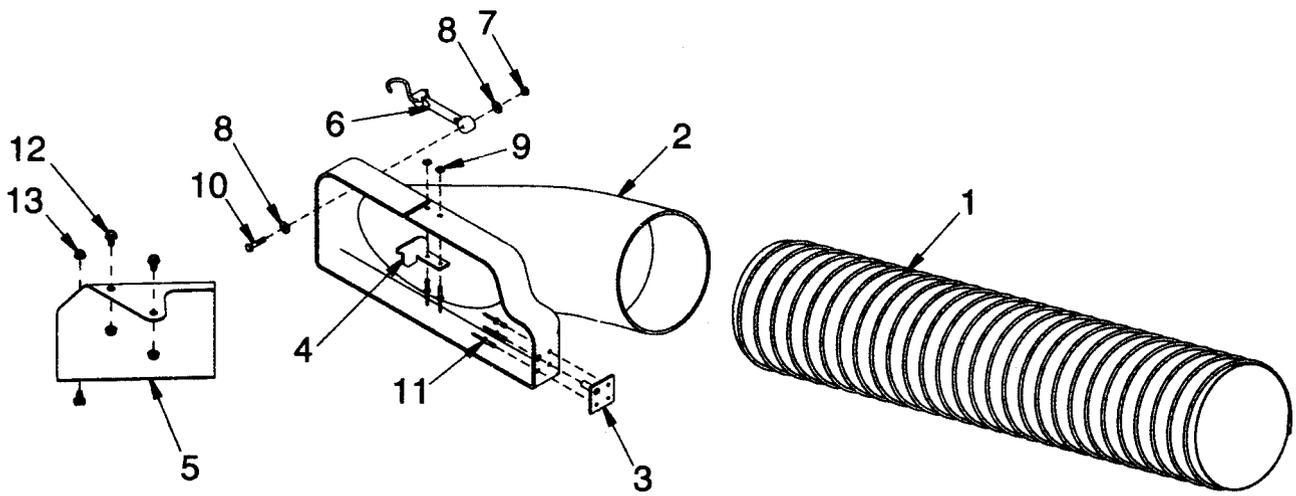


# PARTS LIST - Blower Components

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REF	PART NUMBER	DESCRIPTION	QTY.
1	70050-94892	CHUTE	1
2	70050-94991	VERTICAL FRAME WLDT.	1
3	N/A	BLOWER DRIVE ASSY.	1
4	70050-94992	TOP LINK SUPPORT WLDT.	1
5	70050-95090	BOLT FLANGE HD, 3/8-16 X 1	4
6	70080-01282	HITCH PIN, 7/8	2
7	70050-93542	BOLT FLANGE HD, 5/16-18 X 1	4
8	66091-99341	HOOK BAND	1
9	75599-01125	BOLT, 1/4-20 X 1 1/4	1
10	75599-32112	FLAT WASHER, 5/16	2
11	75599-31931	LOCKNUT, 1/4-20	1
12	70050-95070	SHIELD, PTO	1
13	70050-02741	BOLT FLANGE HD, 5/16-18 X 5/8	2
14	70050-95069	STAND WLDT.	2
15	75599-51550	CLEVIS PIN, 1/2 X 2 1/2	2
16	70050-02840	WIRE RING	2
17	70050-95071	TOP LINK PIN ASSY.	1
18	70000-73577	LYNCH PIN, 7/16	2

# PARTS LIST - Boot & Hose Components



# PARTS LIST - Boot & Hose Components

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REF	PART NUMBER	DESCRIPTION	QTY
1	70050-94646	HOSE 1, Boot to Blower 42"	1
2	70050-94988	BOOT, 60"	1
	70050-94990	BOOT, 54"	1
3	70050-94989	BOOT HOOK WLDT. 60"	1
	70050-95093	BOOT HOOK WLDT. 54"	1
4	70050-95066	DISCHARGE SHIELD STOP	1
*5	70050-94652	DEFLECTOR WLDT.	1
6	66091-99341	HOOK BAND	1
7	75599-31931	LOCKNUT, 1/4-20	1
8	75599-32111	FLATWASHER, 1/4	2
9	66071-99851	WASHER, Pop Rivet 3/16	2
10	75599-01125	BOLT, 1/4-20 X 1 1/4	1
11	66071-19331	RIVET, 3/16 X 3/8	5
*12	70050-02741	BOLT FLANGE HD, 5/16-18 X 5/8	3
*13	70080-01326	NUT, Whiz Lock 5/16-18	3

\* Used on 60" Boot only



## PARTS LIST - Gearbox 70050-94980

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REF	PART NUMBER	DESCRIPTION	QTY
1	70050-95079	HOUSING, Half	2
2	70050-95086	SHAFT, Pinion	1
3	70050-95082	SHAFT, Thru	1
4	70050-95089	GEAR	1
5	70050-95080	BEARING	3
6	70050-95087	BEARING, Sealed	1
7	70050-95081	SEAL	2
8	70050-95088	PLUG, Expansion	1
*9	70050-95084	SHIM, .005	-
	70050-95085	SHIM, .010	-
10	70050-95091	SNAP RING	1
**11	70080-01297	PLUG, Pipe	2
**12	70050-95092	CAP SCREW, Allen HD 5/16-18 X 1	6
**13	75599-33014	LOCKWASHER, 5/16	6
**14	N/A	GEAR LUBE	5OZ.

\* Use as required

\*\* Not illustrated

## PARTS LIST - Gearbox 70050-94981

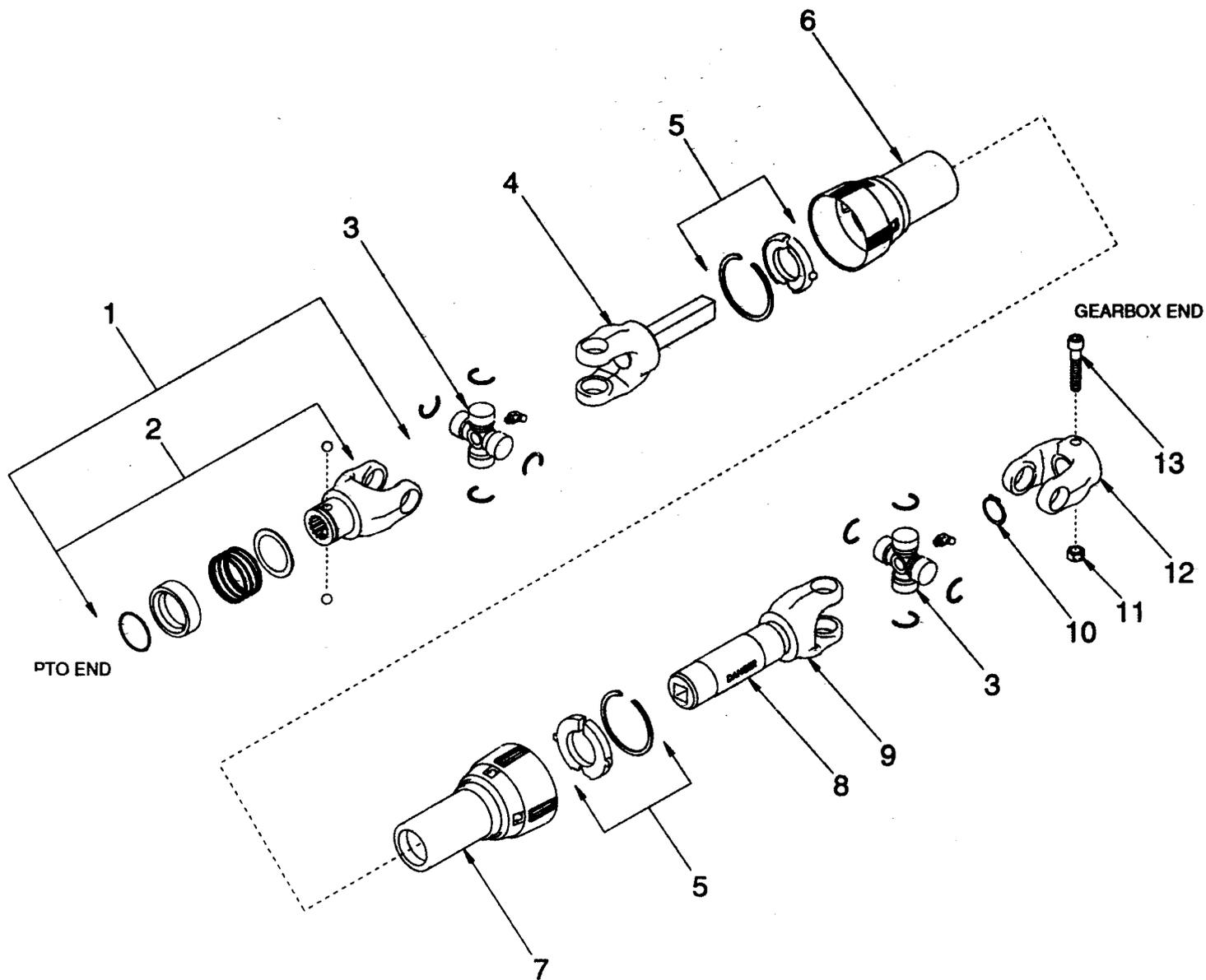
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REF	PART NUMBER	DESCRIPTION	QTY
1	70050-95079	HOUSING, Half	2
2	70050-95086	SHAFT, Pinion	1
3	70050-95083	SHAFT, Thru	1
4	70050-95089	GEAR	1
5	70050-95080	BEARING	3
6	70050-95087	BEARING, Sealed	1
7	70050-95081	SEAL	2
8	70050-95088	PLUG, Expansion	1
*9	70050-95084	SHIM, .005	-
	70050-95085	SHIM, .010	-
10	70050-95091	SNAP RING	1
**11	70080-01297	PLUG, Pipe	2
**12	70050-95092	CAP SCREW, Allen HD 5/16-18 X 1	6
**13	7559-33014	LOCKWASHER, 5/16	6
**14	N/A	GEAR LUBE	5OZ.

\* Use as required

\*\* Not illustrated

# PARTS LIST - Driveline Components

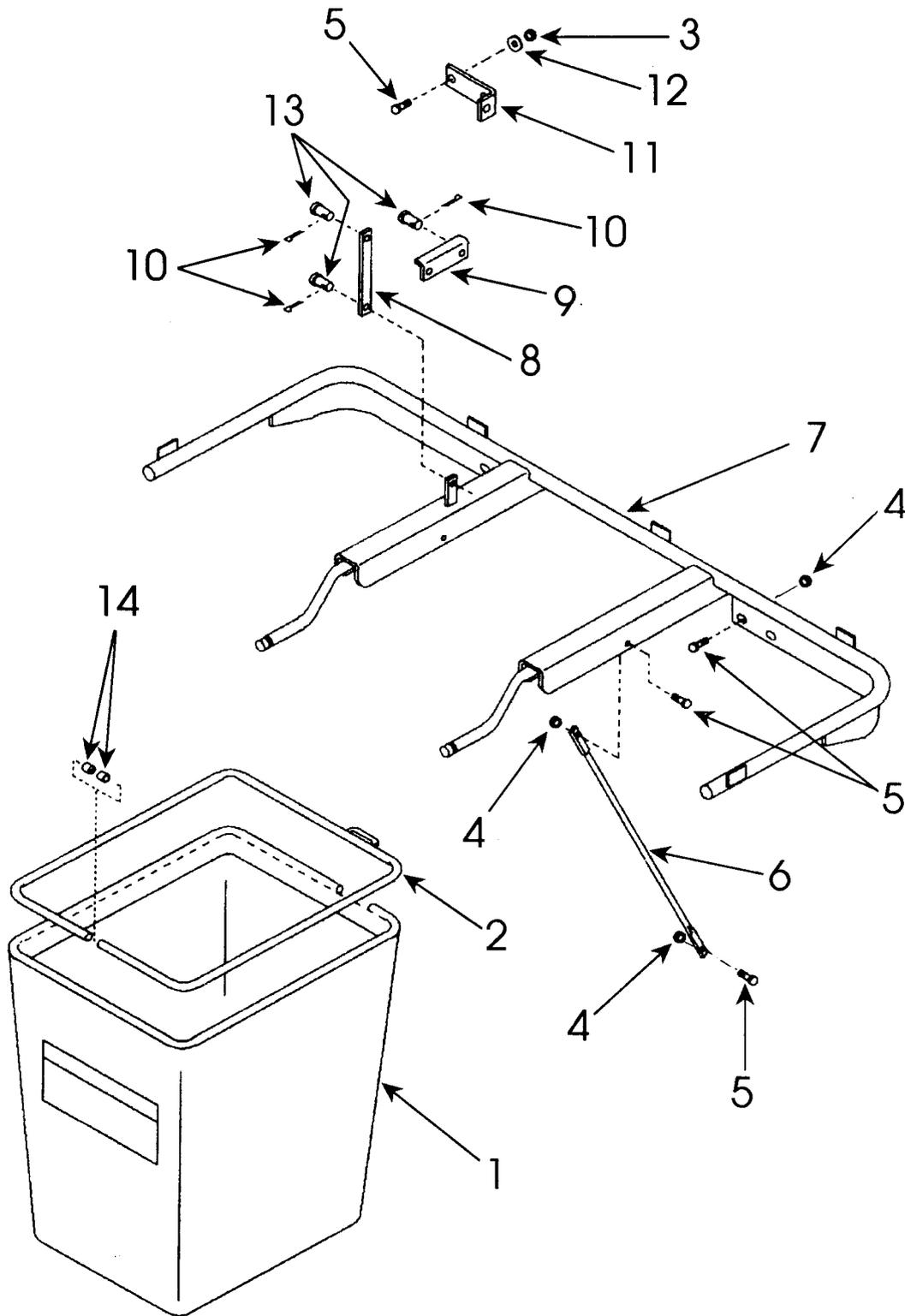


## PARTS LIST - Driveline Components

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REF	PART NUMBER	DESCRIPTION	QTY
*	70050-95065	DRIVELINE ASSY.	1
1	70050-95073	SPRING LOK, Yoke Assy.	1
2	70050-95072	SPRING LOK, Repair Kit	1
3	70050-93250	CROSS & BRG, Repair Kit	2
4	70050-95074	SHAFT HALF, Yoke & Shaft	1
5	70050-94060	NYLON, Repair Kit	2
6	70050-95075	SHIELD, Outer	1
7	70050-95076	SHIELD, Inner	1
8	70050-94057	DECAL, Danger	1
9	70050-95077	SHAFT HALF, Yoke & Tube	1
10	75599-41525	SNAP RING, 3/4 Ext.	1
11	75599-31931	LOCKNUT, 1/4-20	1
12	70050-95078	YOKE	1
13	75599-01130	BOLT, 1/4-20 X 1 1/2	1

# PARTS LIST - Grass Bag & Frame Components

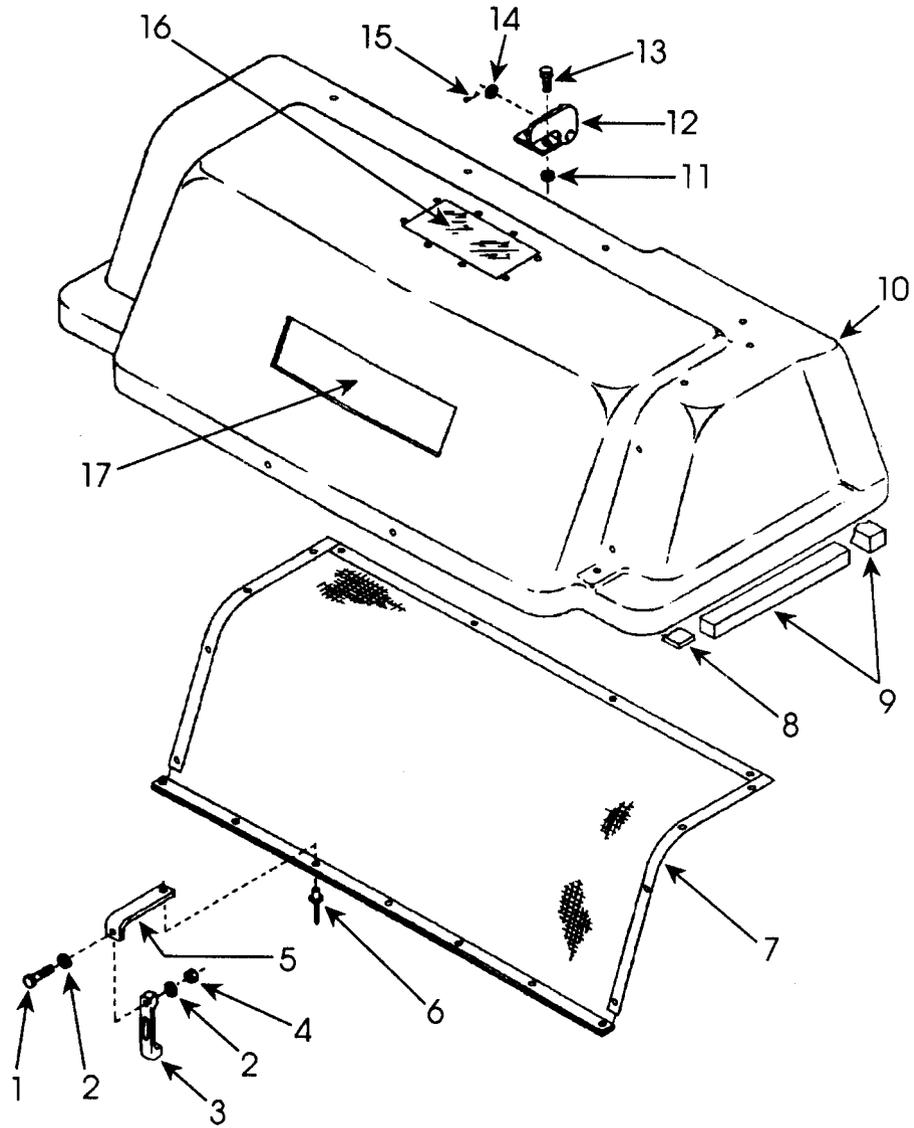


# PARTS LIST - Grass Bag & Frame Components

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REF	PART NUMBER	DESCRIPTION	QTY
1	70050-93026	GRASS BAG	3
2	66071-99241	FRAME, Grass Bag	3
3	75599-31932	LOCKNUT, 5/16-18	8
4	70080-01326	NUT, Whiz Lock 5/16-20	8
5	75599-01215	BOLT, 5/16-18 x 3/4	6
6	70050-95064	ROD, Frame Brace	2
7	76710-55401	FRAME, Bag Support	1
8	K6051-53201	PLATE, Link	1
9	76710-53101	PLATE, Latch	1
10	75599-52220	COTTER PIN, 1/8 x 1	4
11	76710-53001	PLATE, Hinge	1
12	70080-01270	FENDER WASHER, 5/16	2
13	75599-51210	CLEVIS PIN, 5/16 x 1/2	3
14	70050-94435	VINYL CAP, Bag Protector	6

# PARTS LIST - Grass Catcher Lid Components

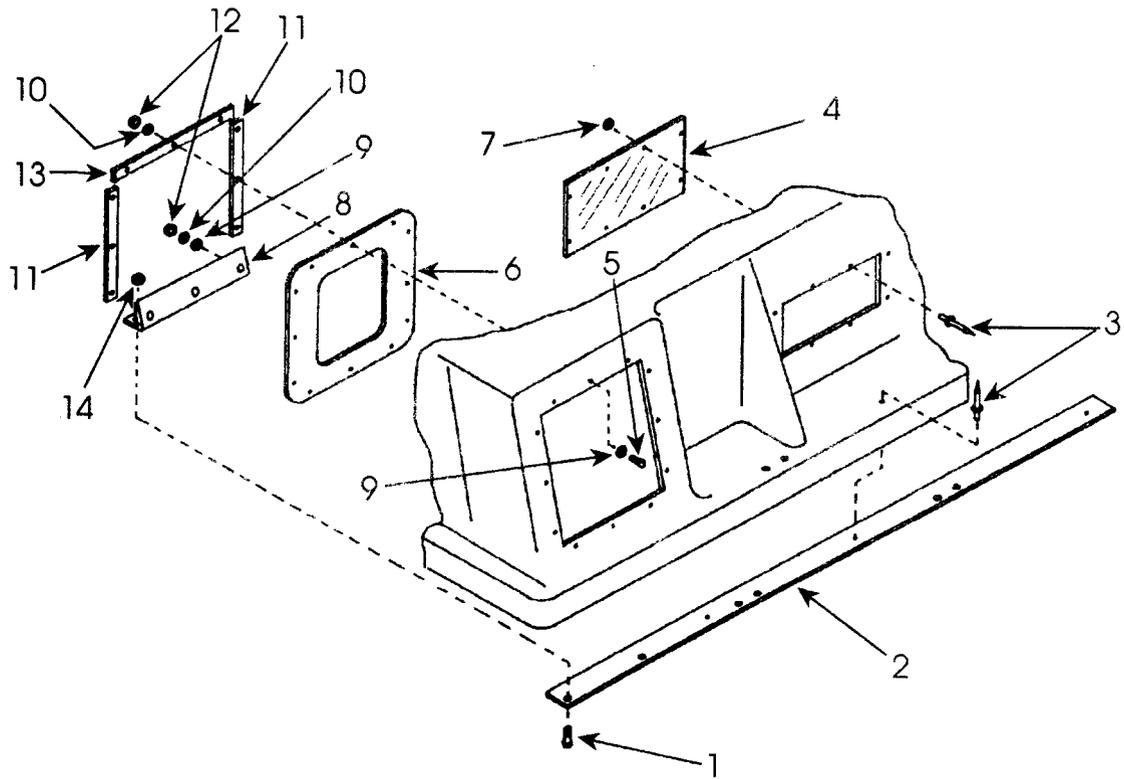


## PARTS LIST - Grass Catcher Lid Components

REF	PART NUMBER	DESCRIPTION	QTY
1	75599-01125	BOLT, 1/4-20 x 1-1/4	2
2	75599-32111	FLAT WASHER, 1/4	4
3	66071-99282	HOOK BAND	2
4	75599-31931	NUT, 1/4-20	2
5	66071-99072	PLATE, Hook Band	2
6	66071-99331	POP RIVET, 3/16 x 1/2	2
7	76710-52401	KIT, Dust Screen	1
8	70050-93878	FOAM SEAL, 1/8"x3/4"x48" (rear)	++
9	70050-93867	FOAM SEAL, 1/2"x3/4"x48" (front)	++
	70050-93867	FOAM SEAL, 1/2"x3/4"x18" (1 per side)	++
10	76710-57002	COVER, 3-Bag Grass Catcher	1
11	75599-31932	LOCKNUT, 5/16-18	4
12	76710-52051	HINGE, Lid Cover	2
13	75599-01220	BOLT, 5/16-18 x 1	4
14	75599-32112	FLAT WASHER, 5/16	2
15	75599-52220	COTTER PIN, 1/8 x 1	2
16	76700-52151	WINDOW	1
17	66071-99341	Sign, KUBOTA, Trademark	1

++ Part number is for four foot length.

# PARTS LIST - Miscellaneous Lid Components



## PARTS LIST - Miscellaneous Lid Components

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REF	PART NUMBER	DESCRIPTION	QTY
1	75599-01215	BOLT, 5/16-18 x 3/4	2
2	76710-52101	PLATE 1	1
3	66071-99321	POP RIVET, 3/16 x 3/8	37
4	76700-52151	WINDOW	1
5	70050-93883	SCREW, 8-32 x 3/4	12
6	76710-52601	SEAL, Rubber	1
7	66071-99851	FLAT WASHER, 3/16 Pop Rivet	18
8	76710-52701	PLATE, Seal 1	1
9	70050-94437	FLAT WASHER, #8	15
10	70050-94436	LOCKWASHER, #8	12
11	76710-52901	PLATE, Seal 3	2
12	70050-93884	NUT, 8-32	12
13	76710-52801	PLATE, Seal 2	1
14	75599-31932	LOCKNUT, 5/16-18	2

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66071-99321	37	3	103746	70050-94990	27	2	102475
66071-99331	35	6	103747	70050-94991	25	2	102435
66071-99341	35	17	103713	70050-94992	25	4	102460
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66091-99334	23	11	104730	70050-95068	Op & Pts Manual		102484
66091-99341	25	8	104753	70050-95069	25	14	102485
66091-99341	27	6	104753	70050-95070	25	12	102489
				70050-95071	25	17	102494
70000-73577	25	18	314415	70050-95072	31	2	102499
				70050-95073	31	1	102500
70050-02741	23	12	147841	70050-95074	31	4	102501
70050-02741	25	13	147841	70050-95075	31	6	102502
70050-02741	27	12	147841	70050-95076	31	7	102503
70050-02840	25	16	967057	70050-95077	31	9	102504
70050-93026	33	1	103732	70050-95078	31	12	102505
70050-93250	31	3	121868	70050-95079	29	1	102510
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70050-93878	35	8	356046	70050-95083	29	3	102514
70050-93883	37	5	967036	70050-95084	29	9	102515
70050-93884	37	12	967037	70050-95085	29	9	102516
70050-94057	31	8	150299	70050-95086	29	2	102517
70050-94060	31	5	161435	70050-95087	29	6	102518
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70050-94436	37	10	967038	70050-95089	29	4	102521
70050-94437	37	9	967099	70050-95090	25	5	960044
70050-94646	27	1	102181	70050-95091	29	10	967010
70050-94652	27	5	102035	70050-95092	29	12	968011
70050-94892	25	1	102301	70050-95093	27	3	102471
70050-94893	23	1	102302				
70050-94894	23	2	102303	70080-01270	33	12	964502
70050-94932	23	19	964040	70080-01282	25	6	140200
70050-94933	23	17	963095	70080-01297	29	11	141200
70050-94974	23	3	102440	70080-01326	27	13	964019
70050-94975	23	4	102441	70080-01326	33	4	964019
70050-94976	23	5	102443				
70050-94977	23	6	102446	75599-01115	23	13	960001
70050-94978	23	7	102455	75599-01125	25	9	960003
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75599-32111	35	2	960700
75599-32112	25	10	960701
75599-32112	35	14	960701
75599-33014	29	13	960601
75599-41525	31	10	403490
75599-51210	33	13	967103
75599-51550	25	15	150127
75599-52220	33	10	962017
75599-52220	35	15	962017
76700-52151	35	16	104068
76700-52151	37	4	104068
76710-52051	35	12	104524
76710-52101	37	2	104527
76710-52401	35	7	104528
76710-52601	37	6	104530
76710-52701	37	8	104531
76710-52801	37	13	104532
76710-52901	37	11	104533
76710-53001	33	11	104534
76710-53101	33	9	104537
76710-55401	33	7	104556
76710-57002	35	10	103804
K6051-53201	33	8	104137





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