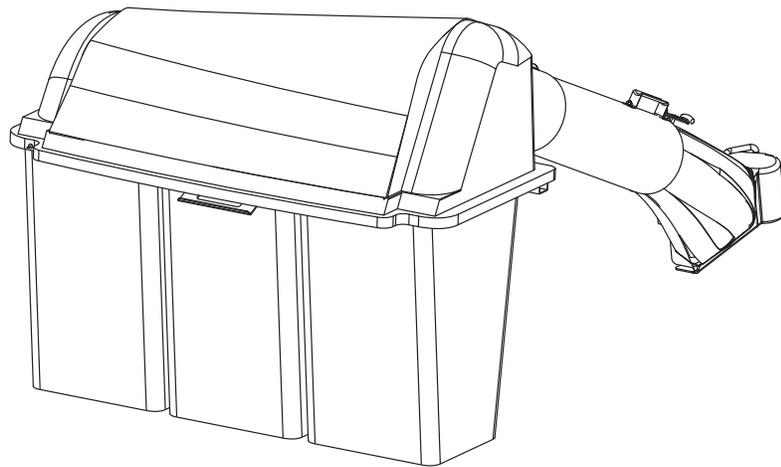




# ATTACHMENT OPERATOR'S MANUAL



## Clean Sweep Triple Catcher

### Clean Sweep Triple Catcher

Mfg. No.	Description
1695169	Clean Sweep Triple Catcher

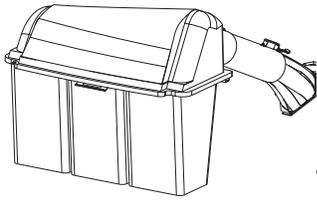
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Rev. 04

Rev. Date 12/2006

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*NOTE: In these instructions, “left” and “right” are referred to as seen from the operating position.*

# Safety Rules & Information



Read these safety rules and follow them closely. Failure to obey these rules could result in loss of control of unit, severe personal injury or death to you, or bystanders, or damage to property or equipment. The triangle  in text signifies important cautions or warnings which must be followed.

## GENERAL WARNINGS

- Know the unit's controls and how to stop quickly. **READ THE OPERATOR'S MANUALS.**
- Read and obey all safety decals.
- Only allow responsible adults, who are familiar with the instructions, to operate the unit.
- Disengage the PTO. Shut off the engine and wait for all moving parts to stop before attaching, adjusting, or disconnecting any part of the collection system.
- Check the collection system to make sure it is bolted tightly to the unit.
- DO NOT operate the unit without either the entire grass catcher or the deflector in place.
- Turn off the PTO to disengage the blades when not mowing.
- DO NOT mow in reverse unless absolutely necessary. Always look down and behind before and while travelling in reverse.
- DO NOT turn sharply when travelling alongside a building or any object. Slow down before turning.
- DO NOT carry passengers.
- When collection system is removed from the mower deck, the deflector must be properly installed.
- Collector bags are subject to deterioration and wear during normal use. Inspect the bag periodically for tears, holes, or weak spots and replace with a new bag that meets manufacturer's durability standards.
- If the mower stalls or the collector chute plugs:
  1. Disengage the PTO;
  2. Stop the engine and remove the key;
  3. Set the parking brake, and wait for all moving parts to stop.
  4. Remove the foreign object or clear the chute with a piece of wood before restarting the engine. **NEVER place hands into COLLECTOR OR MOWER housing to clear jammed objects. Blower OR MOWER may rotate when object is removed.**
- For added stability and to prevent tipping or loss of control:
  - a. Use reduced speed on uneven ground and when turning corners.
  - b. Reduce loads on hillsides. It is recommended that the collection system be kept only half full when negotiating any slopes. Start mowing on slopes when the collection system is empty.
  - c. Mow up and down the face of slopes; never across the face of any slope.
- **Never operate on slopes greater than 17.6% (10°).**

## SAFETY DECALS

This unit has been designed and manufactured to provide you with the safety and reliability you would expect from an industry leader in outdoor power equipment manufacturing.

Although reading this manual and the safety instructions it contains will provide you with the necessary basic knowledge to operate this equipment safely and effectively, we have placed several safety labels on the unit to remind you of this important information while you are operating your unit.

All DANGER, WARNING, CAUTION and instructional messages on your rider, attachments and mower should be carefully read and obeyed. Personal bodily injury can result when these instructions are not followed. The information is for your safety and it is important! The safety decals below are on your product.

If any decals are lost or damaged, replace them at once. See your local dealer for replacements.

TP 600-2562-01-AT-SMA

These labels are easily applied and will act as a constant visual reminder to you, and others who may use the equipment, to follow the safety instructions necessary for safe, effective operation.

### Attachment Decal



**Decal - WARNING**  
**Thrown Objects Hazard**  
**Part Number 1732819**

*Read and obey all operation and warning decals.*



# Operating Instructions



## Before Operation

Clear the lawn of all sticks, stones, wire and other debris which may be caught or thrown by the mower blades.

Check grass condition. If wet, wait until later in the day. If grass is wet, the grass catcher is likely to become plugged.

***For efficient bagging, air circulation under the mower deck, through the chute and into the bag is very important.***

For this reason, BEFORE YOU BEGIN MOWING you should make certain the underside of the mower and the underside of the catcher lid are free from grass and debris.

Make sure that there is a snug fit between mower deck, blower housing, tubes, and grass catcher cover.

## Mowing with the Catcher

Always operate with throttle at full speed when mowing.

Grass should be cut often, and not too short. If grass is too long or lush it may be necessary to keep ground speed to a minimum or to cut only half the width of the mower to prevent clogging. If grass is long, operate with mower in high cutting position for first pass, cutting again in a lower position on a second pass.

**Do not open the cover with mower engaged.**

If a large amount of cut grass is spilling out from under deck, the tube may be plugged or the bags may be full—discontinue mowing, stop the unit, disengage the PTO, shut off the engine and then empty the catcher or clear the tube.

## ⚠ WARNING

**ALWAYS** shut off the tractor. Disengage the PTO, and allow all moving parts to stop **BEFORE** disconnecting or clearing tube, or emptying catcher.

Before leaving the operator's position for any reason, engage the parking brake, disengage the PTO, stop the engine and remove the key.

To reduce fire hazard, keep the engine, rider and mower free of grass, leaves and excess grease. Do not stop or park rider over dry leaves, grass or combustible materials.

## ⚠ CAUTION

**Before you begin operating the unit be certain you have read all of the safety and operational information of this instruction sheet, as well as the Operator's Manual for the tractor and any other attachments.**

**Never operate on slopes greater than 17.6% (10°).**

## After Operation

Remove any debris from the the screen on the underside of the lid.

The blower housing and tube should be removed for cleaning.

Inspect the grass bags for wear or damage. Make sure that there is a snug fit between mower deck, blower housing, tubes, and grass catcher cover.

## ⚠ CAUTION

**Do not leave grass in bagger containers. Empty containers after each use and before storing. Failure to do so may result in spontaneous combustion which could develop into a fire.**

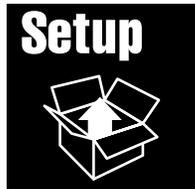
## Storing The Grass Catcher

Clean the grass catcher thoroughly using a mild detergent (other products may damage the tube). Remove any debris from the the screen on the underside of the lid.

If paint has been scratched on metal parts, touch up with paint, or apply a thin film of oil to prevent corrosion.

Store in a dry area. Dry thoroughly before storing for a long period of time. Always store away from moisture.

# Initial Installation



## **WARNING**

Before beginning any service work turn off the PTO, set the parking brake, turn off the ignition, and disconnect the spark plug wire(s).

## Initial Installation

### HITCH INSTALLATION

1. Slide the 5/16-18 speed nut (A, Figure 1) onto rear frame support (E) through square hole (C) so that the threaded side (B) is on the inside of tractor.
2. Secure the 5/16-18 shoulder bolt (D) as shown.
3. Repeat on the other side.

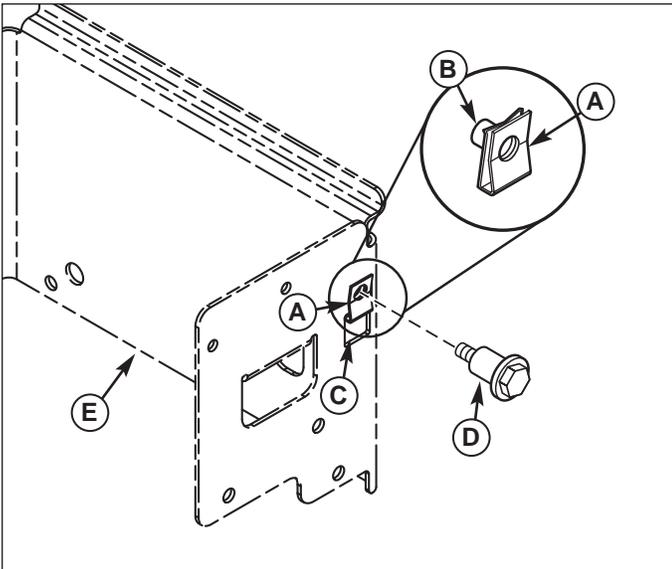


Figure 1. Install Spacer (left side shown)

- A. Speed Nut, 5/16-18
- B. Threaded Side
- C. Square Hole
- D. Shoulder Bolt, 5/16-18
- E. Rear Frame Support

4. Remove existing nuts and capscrews from both sides and rear frame support holes (C, Figure 2)
5. Secure frame reinforcement (A) to the inside of the rear frame support (B) using new 5/16-18 x 1-1/4 capscrews (D) and existing 5/16-18 capscrews and locknuts (E & F) as shown.
6. Slide the hitch (A, Figure 3) on right side and left side shoulder bolt (B) while sliding pin (C) into hole (D) as shown. Secure with hair pin (E).

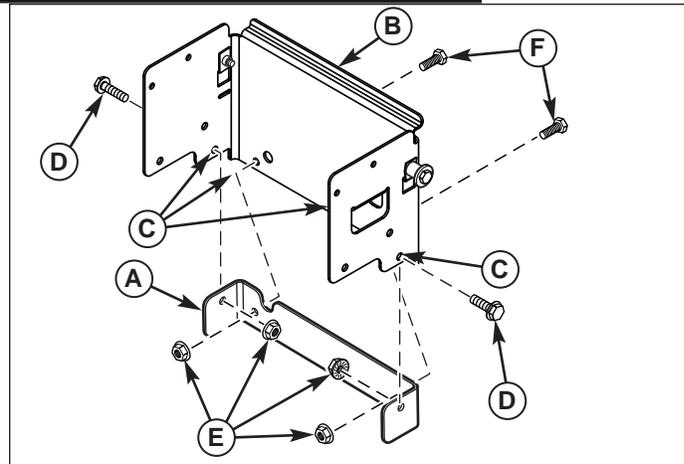


Figure 2. Frame Plate Reinforcement Installation

- A. Frame Reinforcement
- B. Rear Frame Support
- C. Frame Support Hole
- D. Capscrew, 5/16-18 x 1-1/4 (new)
- E. Locknut, 5/16-18 (existing)
- F. Capscrew, 5/16-18 (existing)

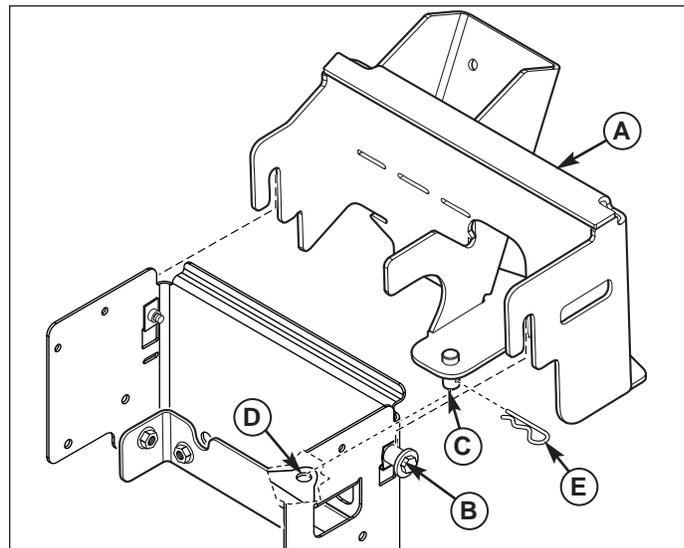


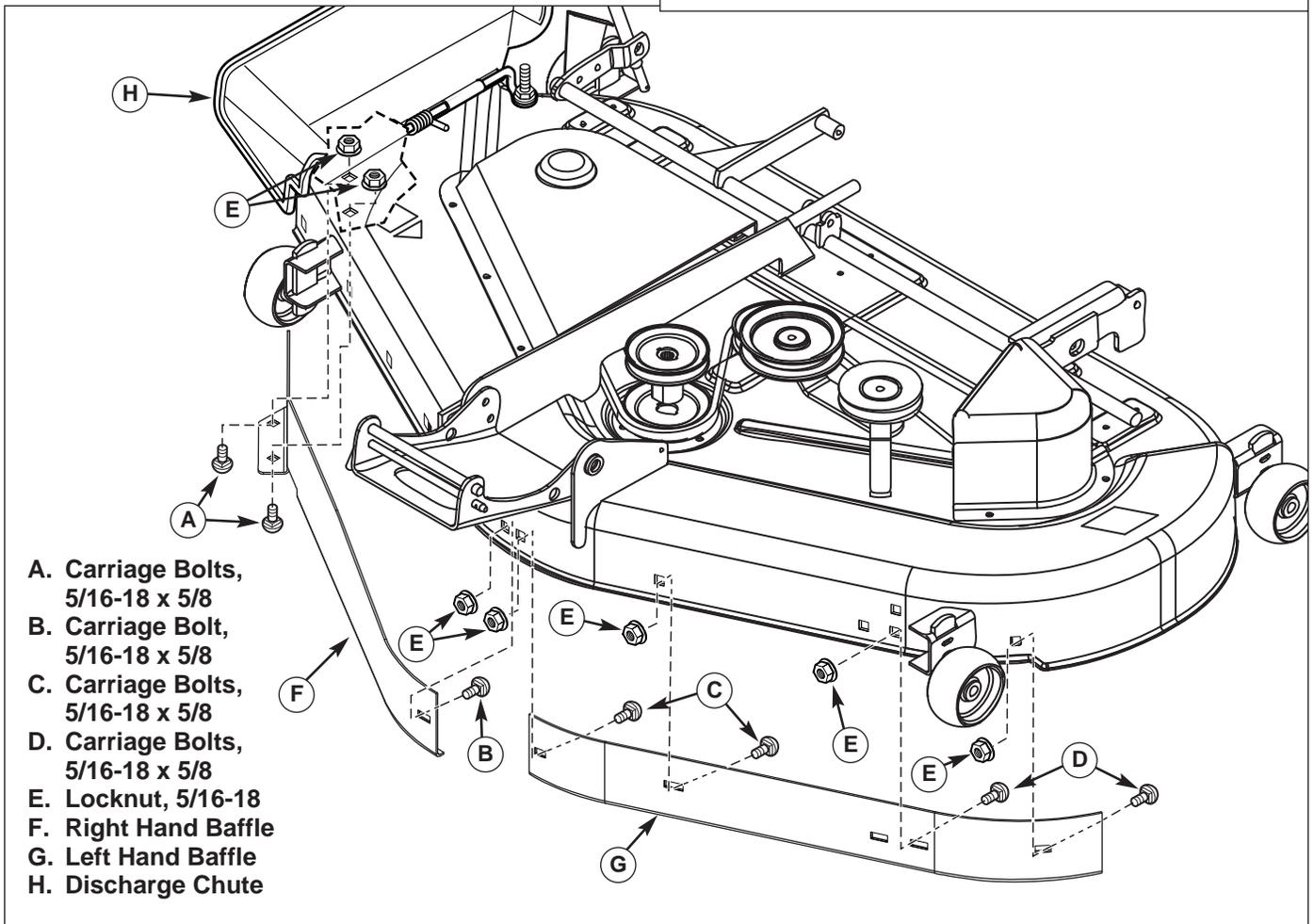
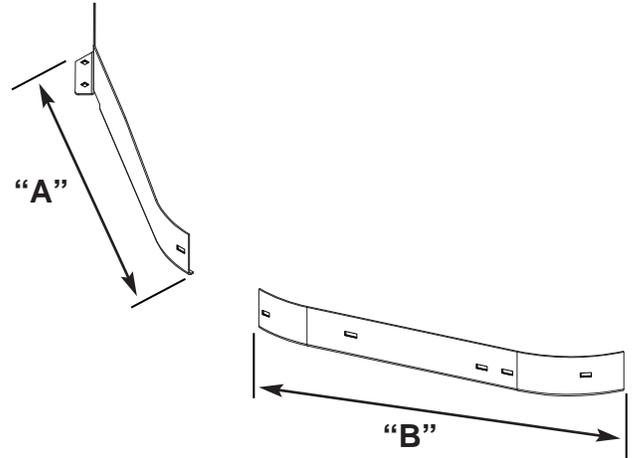
Figure 3. Hitch Installation

- A. Hitch
- B. Shoulder Bolt
- C. Pin
- D. Hole in Draw Bar
- E. Hair Pin

## Baffle Installation

1. Determine which baffle to use. See Figure 4 Chart.
2. Lift side discharge chute (H, Figure 4).
3. Insert baffle (F) through discharge opening and position baffle into place.
4. Tighten carriage bolts (A) and nuts (E) on baffle (F).
5. Tighten carriage bolt (B) and nut (E) on baffle (F).
6. Position baffle (G) into place.
7. Tighten carriage bolts (C) and nuts (E) on baffle (G).
8. Tighten carriage bolts (D) and nuts (E) on baffle (G).

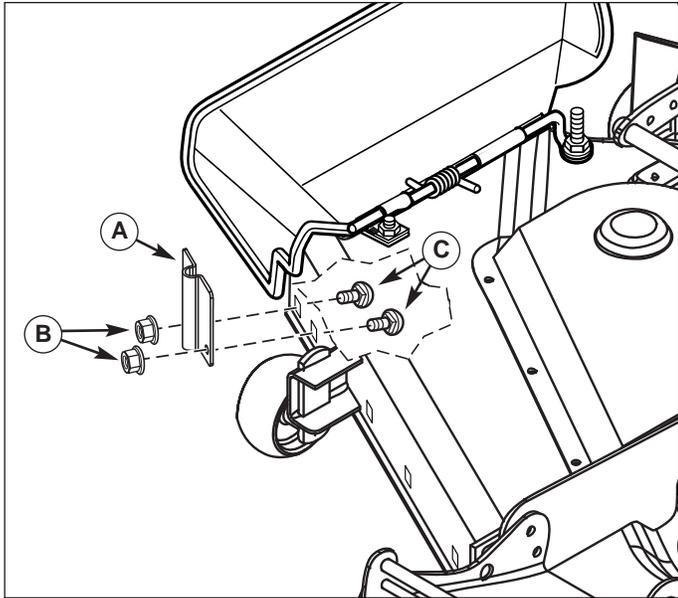
	44" Mower Deck	50" Mower Deck
"A"	RH side 26-1/4" long	RH side 29-3/4" long
"B"	LH side 24-7/8" long	LH side 27-3/4" long



- A. Carriage Bolts, 5/16-18 x 5/8
- B. Carriage Bolt, 5/16-18 x 5/8
- C. Carriage Bolts, 5/16-18 x 5/8
- D. Carriage Bolts, 5/16-18 x 5/8
- E. Locknut, 5/16-18
- F. Right Hand Baffle
- G. Left Hand Baffle
- H. Discharge Chute

Figure 4. Baffle Assembly

# Component Installation



**Figure 5. Install Mounting Plate**  
**A. Mounting Plate**  
**B. Locknuts, 5/16-18**  
**C. Carriage Bolts, 5/16-18 x 5/8**

## Component Installation

### INSTALL MOUNTING PLATE

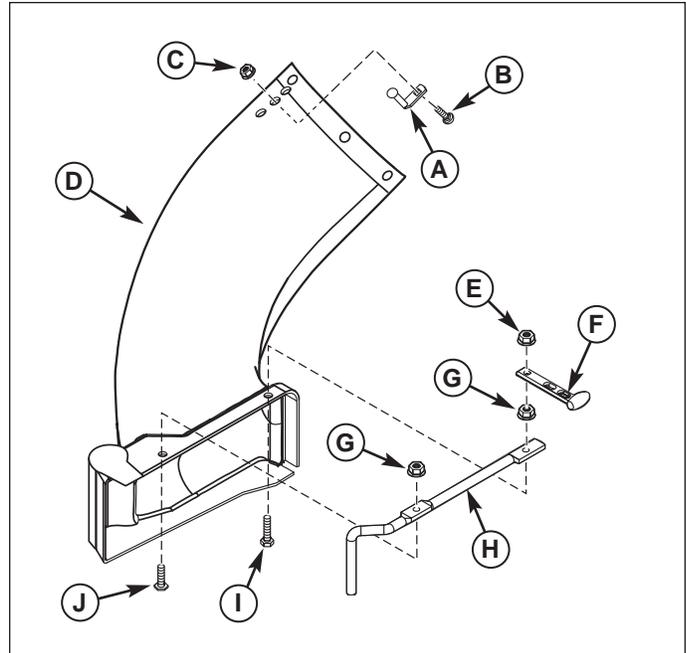
1. Install mounting plate (A, Figure 5) to mower deck as shown. Secure with 5/16-18 x 5/8 carriage bolts (C) and 5/16-18 locknuts (A).

### LOWER CHUTE ROD AND PIN INSTALLATION

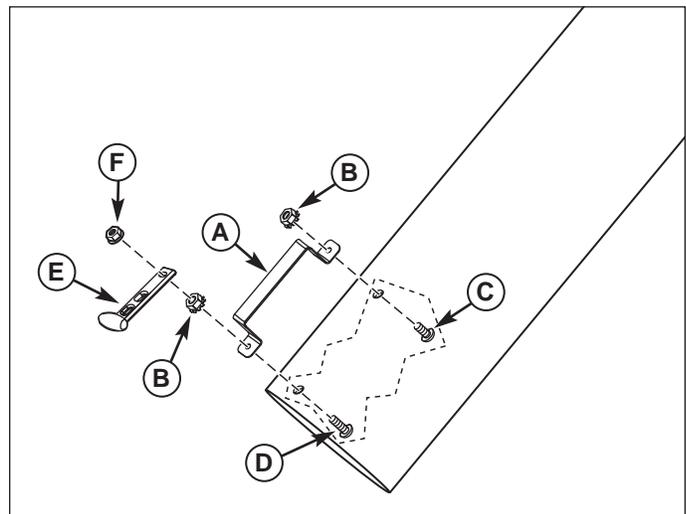
1. Insert the head of pin (A, Figure 6) through front hole of lower chute (D). Secure with 1/4-20 x 5/8 carriage bolt (B) and 1/4-20 lock nut (C) as shown.
2. Install the rod (H) to lower chute (D) using 5/16-18 x 1 capscrew (J) and 5/16-18 locknut (G) for front holes. Use 5/16-18 x 1-1/4 capscrew (I) and 5/16-18 locknut (G) as shown. Tighten hardware.
3. Install the rubber strap (F) onto capscrew (I) securing with 5/16-18 locknut as shown.

### HANDLE INSTALLATION

1. Install handle (A, Figure 7) using 1/4-20 x 1/2 screw and 1/4-20 locknut (B) for rear hole. Use 1/4-20 x 1 screw (D) as shown. Tighten hardware.
2. Install strap (E) to screw (D) securing with 1/4-20 locknut (F).



**Figure 6. Lower Chute to Boot Installation**  
**A. Pin, Latch**  
**B. Carriage Bolt, 1/4-20 x 5/8**  
**C. Locknut, 1/4-20**  
**D. Lower Chute**  
**E. Locknut, Center Lock, 5/16-18**  
**F. Strap, Rubber**  
**G. Locknuts, Whiz Lock, 5/16-18**  
**H. Rod, Boot Mount**  
**I. Capscrew, Hex Head, 5/16-18 x 1-1/4**  
**J. Capscrew, Hex Head, Thin, 5/16-18 x 1**



**Figure 7. Handle to Tube Installation**  
**A. Handle**  
**B. Locknuts, KEPS, 1/4-20**  
**C. Screw, Slotted, 1/4-20 x 1/2**  
**D. Screw, Slotted, 1/4-20 x 1**  
**E. Strap, Rubber**  
**F. Locknut, Center Lock, 1/4-20**

# Install Upright Support & Bag Support Bracket

## INSTALL UPRIGHT SUPPORT TO HITCH

1. Install the upright support (B, Figure 8) to hitch (A) and secure with 3/8-16 x 1 capscrews (C) and locknuts (D) as shown.

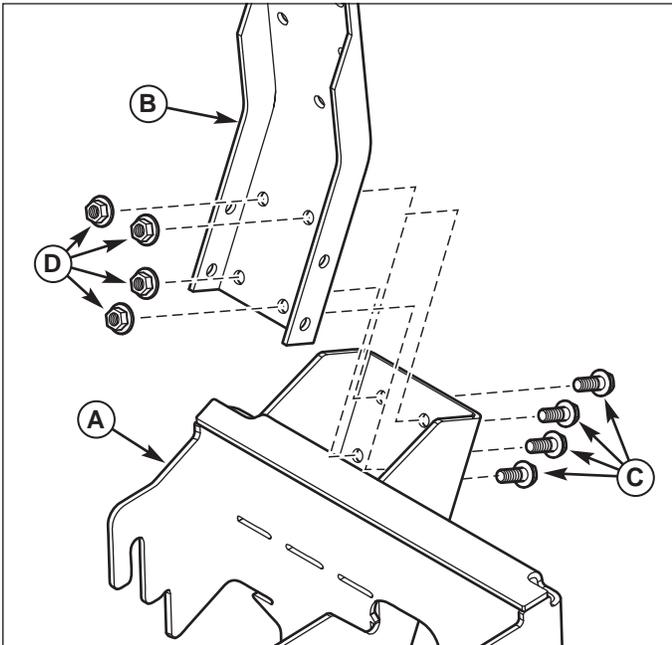


Figure 8. Install Upright Support

- A. Hitch
- B. Upright Support
- C. Capscrews, 3/8-16 x 1
- D. Locknuts, 3/8-16

## INSTALL BAG AND COVER SUPPORT

1. Install the bag and cover support (B, Figure 9) to upright support (A) using reinforcement plate (C) and 3/8-16 x 1 capscrews (D) and 3/8-16 locknuts (E) as shown.

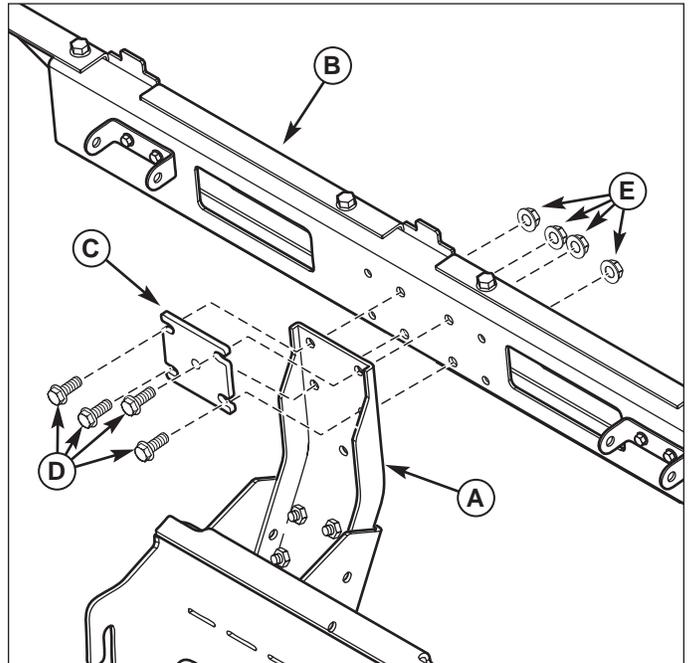


Figure 9. Install Bag and Cover Support

- A. Upright Support
- B. Bag and cover Support
- C. Reinforcement Plate
- D. Capscrews, 3/8-16 x 1
- E. Locknuts, 3/8-16

# Cover and Bag Installation

## INSTALL COVER ASSEMBLY

1. Attach cover assembly (B, Figure 10) to bag support bracket (A) using hinge pivots (E). Secure cover using cover hinge pins (C) and hair pins (D) as shown.

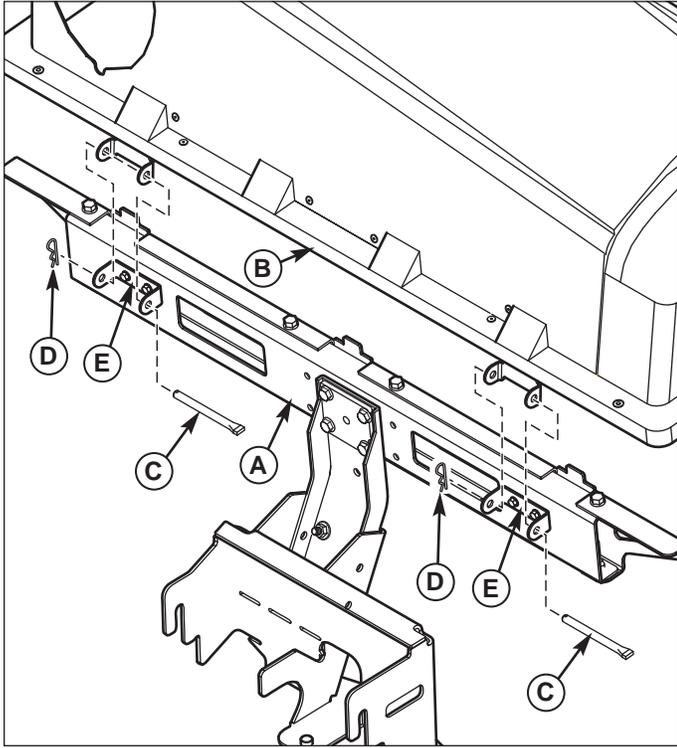


Figure 10. Install Cover Assembly

- A. Bag Support Bracket
- B. Cover Assembly
- C. Cover Hinge Pins
- D. Hair Pins
- E. Hinge Pivots

## INSTALL COLLECTOR BAGS

1. Raise the cover (A, Figure 11).
2. Attach collector bags (B) using grass bag hanger (C) to bag hanger post (D).

*Note: It may be necessary to fold seat forward to allow cover to stay in the raised position.*

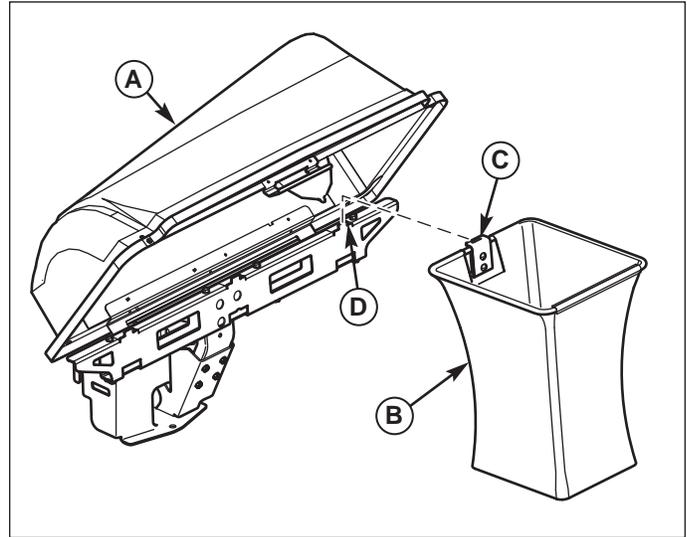
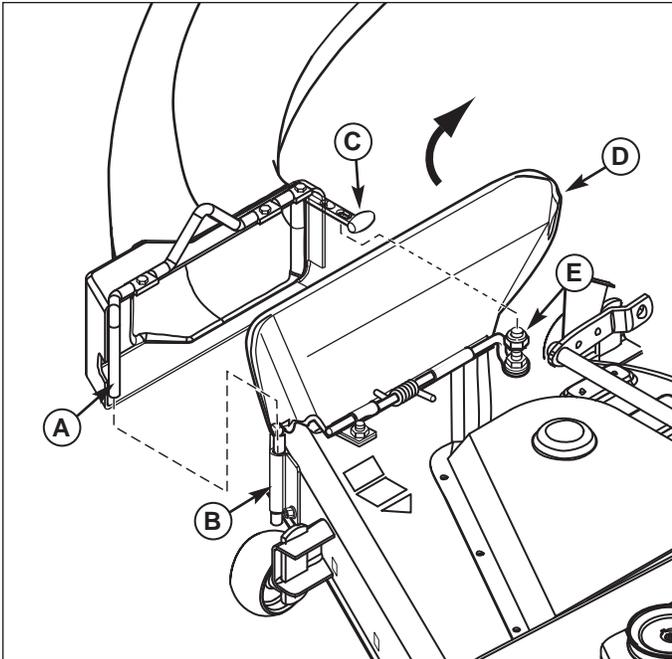


Figure 11. Install Collector Bags

- A. Cover
- B. Collector Bags
- C. Grass Bag Hanger
- D. Bag Hanger Post



**Figure 12. Install Lower Tube**

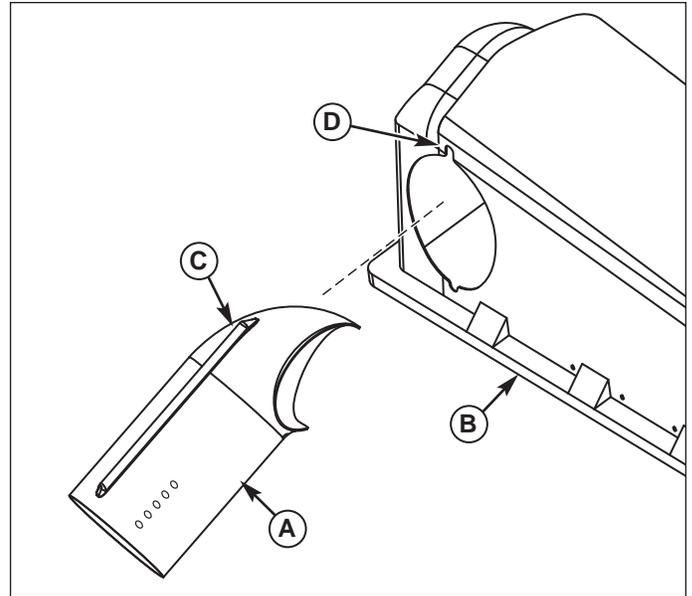
- A. Lower Chute Rod
- B. Mounting Plate
- C. Rubber Strap
- D. Discharge Deflector
- E. Locknut

### LOWER TUBE INSTALLATION

1. Lift discharge deflector up (D, Figure 12).
2. Insert lower chute rod (A) into mounting plate (B).
3. Pull rubber strap (C) and secure by placing hole closest to knob in strap completely over locknut (E).

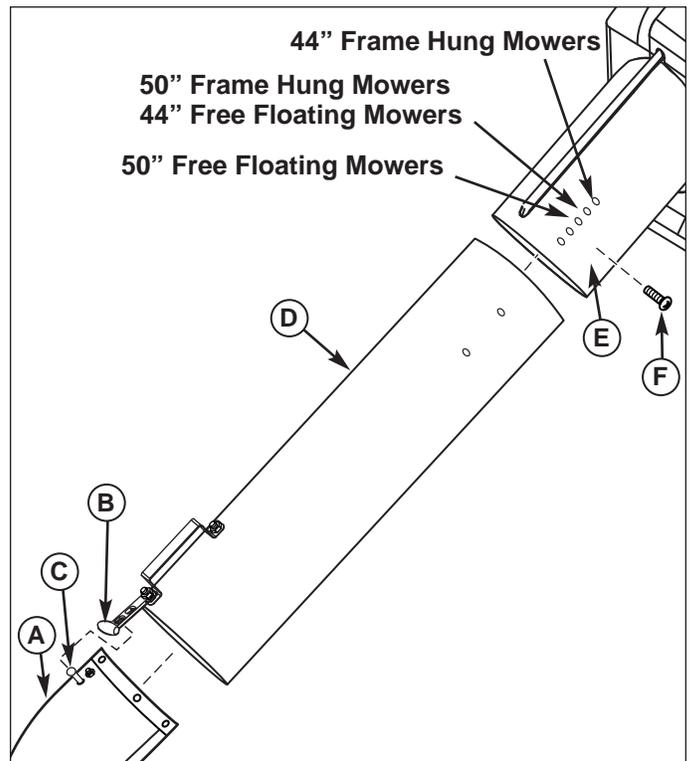
### CONNECTING UPPER & MIDDLE TUBE

1. Slide the upper tube (E, Figure 13) into cover (B) aligning ridge (C) with cutout (D) as shown.
2. See Figure 14 for correct hole location and secure the upper tube (E) to middle tube using screw (F).
2. Slide middle tube (D, Figure 14) into upper tube (E).
3. Slide middle tube (D) over boot (A). Pull strap (B) and place hole completely over pin (C).



**Figure 13. Install Upper Tube to Cover**

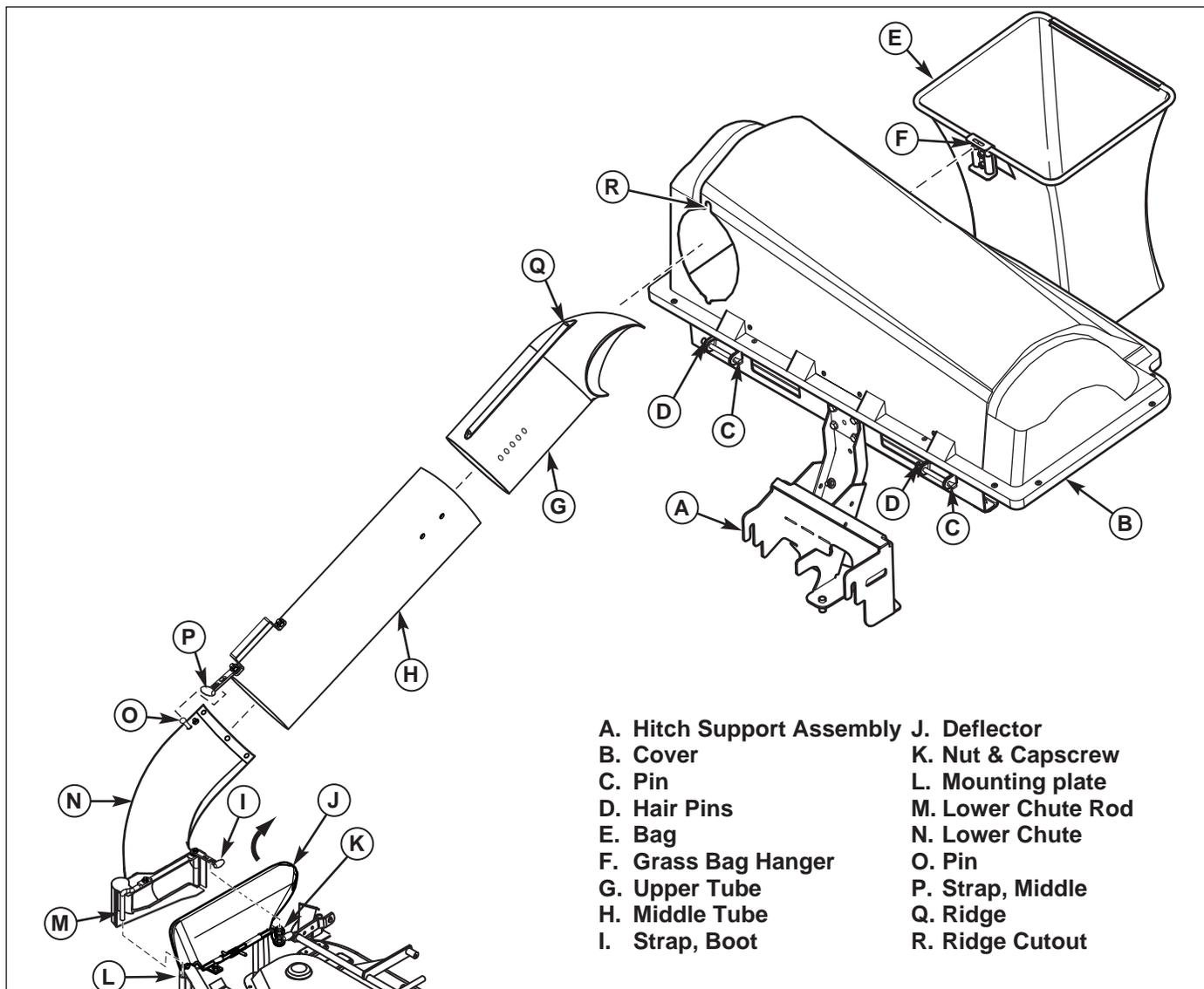
- A. Upper Tube
- B. Cover
- C. Ridge, Upper Tube
- D. Ridge Cutout



**Figure 14. Install Middle Tube**

- A. Lower Chute
- B. Strap, Rubber
- C. Pin
- D. Middle Tube
- E. Upper Tube
- F. Screw, 1/4 x 3/4

# Normal Removal & Installation



- |                           |                    |
|---------------------------|--------------------|
| A. Hitch Support Assembly | J. Deflector       |
| B. Cover                  | K. Nut & Capscrew  |
| C. Pin                    | L. Mounting plate  |
| D. Hair Pins              | M. Lower Chute Rod |
| E. Bag                    | N. Lower Chute     |
| F. Grass Bag Hanger       | O. Pin             |
| G. Upper Tube             | P. Strap, Middle   |
| H. Middle Tube            | Q. Ridge           |
| I. Strap, Boot            | R. Ridge Cutout    |

Figure 15. Normal Installation & Removal

## Normal Removal & Installation

### Collector Installation

*Note: See previous pages for more detailed installation and operation instructions if necessary.*

1. Mount the hitch support assembly (A, Figure 15) onto rear tractor frame.
2. Attach cover (B) to support assembly using pins (C) and hair pins(D).
3. Pivot cover (B) up. Install bags (E) by attaching grass bag hanger (F) to support assembly (A).
4. Lift discharge deflector (J) up. Insert lower chute rod (M) into mounting plate (L). Pull strap (I) and secure by placing hole closest to knob in strap completely over locknut and capscrew (K).
5. Slide the upper tube (G) into cover (B) aligning ridge (Q) with cutout (R) as shown.
6. Slide middle tube (H) into upper tube (G). Slide middle tube (H) over lower chute (N). Pull strap (P) and place hole completely over pin (O).

## Collector Removal

### **WARNING**

#### **OPERATION WITHOUT BAGGER**

**For operation without bagger, the mower deflector MUST be properly installed in the down position and retained by the spring latch.**

1. Unhook strap (P, Figure 15) from pin (O). Slide middle tube (H) into upper tube (G) and remove middle tube (H). Remove upper tube (G) from cover (B).
2. Lift up cover (B) remove and empty bags (E).
3. Unhook strap (I) from locknut and capscrew (K). Remove lower chute (N) from mounting plate (L). See that the discharge deflector (J) returns to the DOWN position.
4. Remove hair pin (D) and pins (C) then remove cover (B).

*Note: To prevent loss of parts, reinstall pins (C) and hair pins (D) in support assembly hinge pivots (E, Figure 15).*

5. Remove hitch support assembly (A).



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