# TURFBUCKET®

## INSTRUCTION MANUAL

# Riding Lawn Tractor Double Grass Bagger

**MODEL NO. MK1014448** 

- PARTS LIST
- ASSEMBLY INSTRUCTION
- OPERATION

**IMPORTANT:** Please read this manual carefully before use. Please retain this manual for future reference and troubleshooting.

For questions or assistance, visit **8TENPARTS.COM** 

C-MAN-0017



#### **THANK YOU**

Thank you for purchasing the **Double Grass Bagger Attachment**. This product has been carefully engineered to deliver reliable performance, ease of use, and exceptional durability when properly operated and maintained.

**PLEASE TAKE THE TIME TO READ THIS ENTIRE MANUAL CAREFULLY BEFORE USING YOUR EQUIPMENT.** It contains important safety information, assembly instructions, operating guidelines, and maintenance tips to help ensure safe and efficient use. Both you and anyone else operating the machine should familiarize yourselves with the safety practices outlined in this manual to prevent personal injury or property damage.

This manual reflects the most current product information available at the time of publication. Please review it regularly to stay informed about your equipment's features, operation, and maintenance requirements. Note that this manual may reference multiple models; some characteristics or features discussed may not apply to your specific model. We reserve the right to make updates to specifications, designs, or equipment without notice or obligation.

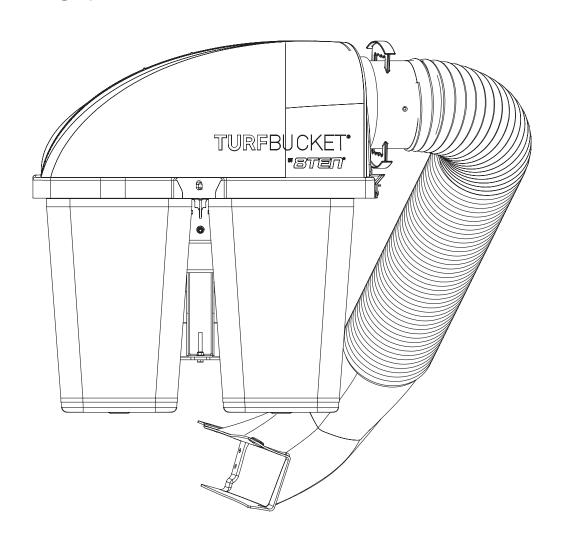
If you have any questions or concerns about your equipment, please contact us. Your satisfaction is our priority, and we are here to assist you in getting the most out of your purchase.

### **OPERATOR ORIENTATION**

Throughout this manual, references to the right-hand and left-hand sides of the equipment are made from the operator's position (facing forward while seated on the mower).

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## **CONTENTS OF CARTON**

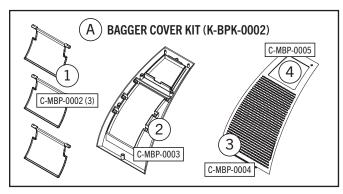
Before beginning installation, remove all parts from the carton to make sure everything is present. Carton contents are listed below and shown in Figure 1. The hardware pack(s) included in this kit are detailed on page 6.

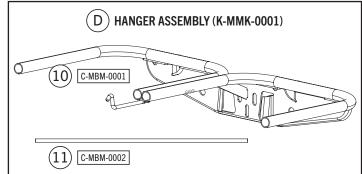
ITEM	PART NUMBER	QUANTITY	DESCRIPTION		
A. BAGGER CO	VER KIT (K-BPK-0002)		·		
1	C-MBP-0002	3	Baffle		
2	C-MBP-0003	1	Baffle Housing		
3	C-MBP-0004	1	Screen		
4	C-MBP-0005	1	Window		
B. HOSE CONNECT KIT (K-BPK-0001)					
5	C-MBP-0006	1	Hose Adapter		
6	C-MBP-0007	1	Quick Connect		
C. MOUNTING BRACKET KIT (K-MMK-0014)					
7	C-MBM-0066	1	Hitch Bracket		
8	C-MBM-0067	1	Bracket Mount – L		
9	C-MBM-0068	1	Bracket Mount – R		
10	C-MBM-0069	1	Bracket Mount – C		
11	C-MBM-0063	1	Hitch Bracket Support		
12	C-MBM-0069	1	Hitch Bracket Mount		
13	C-MBM-0070	1	Counterweight Bracket		
14	C-MBM-0057	4	Mounting Spacers		
D. FRAME ASSEMBLY (K-MMK-0001)					
15	C-MBM-0001	1	Hanger Assembly		
16	C-MBM-0002	1	Hinge Pin		
F. REMAINING	BAGGER COMPONENTS				
17	C-MBP-0001	1	Bagger Cover		
18	C-MBH-0001	1	Hose		
19	C-CHU-0011	1	Chute		
20	C-MBB-0001	2	Grass Bag Assembly		
21	C-MBM-0005	1	Bagger Weight		

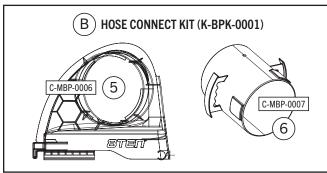
INCLUDED HARDWARE PACKS	
K-HWK-0001 (shown on page 6)	
K-HWK-0059 (shown on page 6)	
K-HWK-0053 (shown on page 7)	

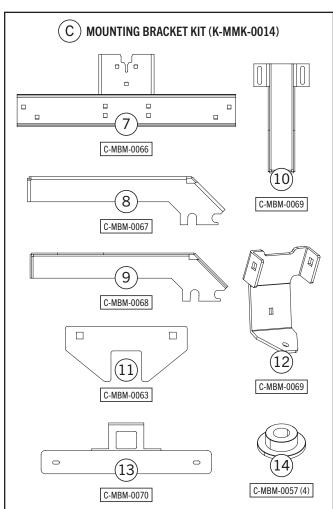
### **CONTENTS OF CARTON**

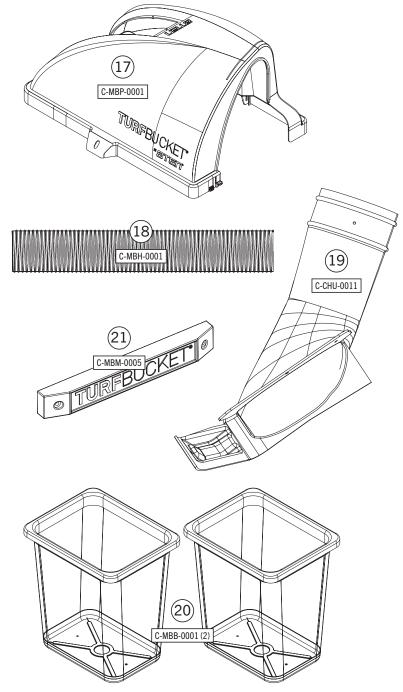
#### FIGURE 1







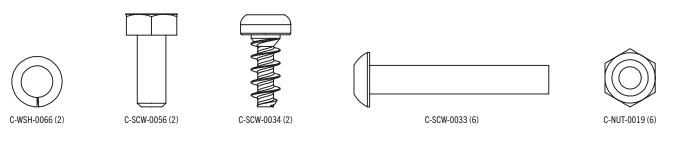




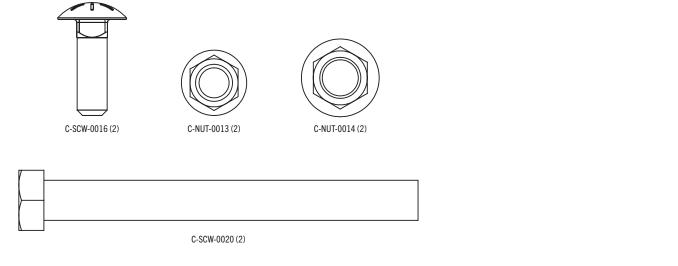
### **CONTENTS OF HARDWARE PACK**

Please check your hardware packs against the illustrations below. The quantities for each item are listed in parentheses.

C-SCW-0056         2         Socket Head Screw         0.19"-24 x 7/16"           C-SCW-0034         2         Self Tapping Philips Screw         0.164"-15 x 1/2"
C-SCW-0056         2         Socket Head Screw         0.19"-24 x 7/16"           C-SCW-0034         2         Self Tapping Philips Screw         0.164"-15 x 1/2"
C-SCW-0034 2 Self Tapping Philips Screw 0.164"-15 x 1/2"
C CCW 0022 C Dutter Head Hey Drive Covery 0.1648.22 v.18
C-SCW-0033   Button Head Hex Drive Screw   0.164"-32 x 1"
C-NUT-0019 6 Hex Lock Nut 0.164"-32



PART NUMBER	QUANTITY	DESCRIPTION	DIMENSIONS
C-SCW-0016	2	Carriage Bolt	5/16"-18 x 1"
C-NUT-0013	2	Hex Flanged Lock Nut	5/16"-18
C-NUT-0014	2	Hex Flanged Lock Nut	3/8"-16
C-SCW-0020	2	Hex Bolt	3/8"-16 x 3.5"



## **CONTENTS OF HARDWARE PACK**

Please check your hardware packs against the illustrations below. The quantities for each item are listed in parentheses.

HARDWARE PACK	K-HWK-0053		
PART NUMBER	QUANTITY	DESCRIPTION	DIMENSIONS
C-SCW-0016	9	Carriage Bolt	5/16"-18 x 1"
C-SCW-0017	1	Carriage Bolt	3/8"-16 x 1"
C-SCW-0077	2	Carriage Bolt	1/2"-13 X 2.75"
C-SCW-0073	1	Hex Screw	5/16"-18 x 2.5"
-SCW-0072	4	Hex Screw	3/8"-16 x 2.75"
-NUT-0013	9	Hex Flanged Lock Nut	5/16"-18
C-NUT-0014	5	Hex Flanged Lock Nut	3/8"-16
C-NUT-0031	2	Flanged Lock Nut	1/2"-13
C-RVT-0001	2	Ribbed Push-In Rivet	-
C-SCW-0016 (9)	C-SCW-0017 (1)	C-SCW-0077 (2)	C-SCW-0073 (1) C-SCW-0072 (4)
C-NUT-0013 (9)	C-NUT-0014 (5)	C-NUT-0031 (2)	C-RVT-0001 (2)

## **A** IMPORTANT HOSE INSTRUCTIONS **A**

- UNPACK THE HOSE IMMEDIATELY: upon opening the hardware package, immediately remove the Hose (C-MBH-0001) from its compressed packaging. Allow the hose to decompress fully while you complete the earlier assembly steps.
- Allowing the hose to decompress ensures proper installation and functionality when you reach Section 5: Hose Installation.

### **OPERATION AND PREPARATION**

To ensure safe operation and optimal performance of your Double Grass Bagger Attachment, please carefully follow these usage guidelines before and during operation. Proper preparation and adherence to these instructions will help prevent damage to your equipment and reduce the risk of injury.

## PREPARING THE MOWER FOR ASSEMBLY INSTALLATION

- Before starting assembly, ensure your tractor is properly prepared:
  - Park the tractor on a level surface and engage the parking brake for safety.
  - Lower the mower deck by moving the deck lift lever to its lowest position. This provides maximum clearance for installation.
  - Tilt the seat forward to expose the rear hitch plate area. Ensure the area is clean and free of obstructions for a smooth installation process.

#### **REVIEW THE MANUALS**

- Thoroughly read both this instruction manual and your mower's operator manual before starting the installation or operation.
- Familiarize yourself with the safety warnings, installation steps, and operating procedures outlined in both manuals.

#### **GENERAL SAFETY TIPS**

- Always inspect your equipment for loose or missing fasteners before and after operation. Secure or replace them as needed.
- Be mindful of hidden, immovable obstacles such as tree roots, stumps, or large rocks while mowing. These can damage your mower or attachment.
- Never operate the bagger with missing or improperly secured components.
- Ensure that all guards, covers, and screens are in place and securely fastened.

#### **PRE-OPERATION CHECKS**

- Verify that all components, including the bagger cover, chute, and hose, are securely installed and properly aligned.
- Check that the hose connections are tight and that there are no gaps between components.
- Inspect the tractor's mowing deck for any damage or obstructions before attaching the bagger.

#### **OPERATIONAL TIPS**

- Only operate the bagger system when all components are securely fastened.
- Empty grass bags regularly to prevent clogging and maintain optimal airflow.
- Avoid mowing wet grass as it can cause clogs in the chute or hose, reducing efficiency.
- Always operate the mower at full throttle to ensure adequate airflow through the bagger system.

#### **REMINDER**

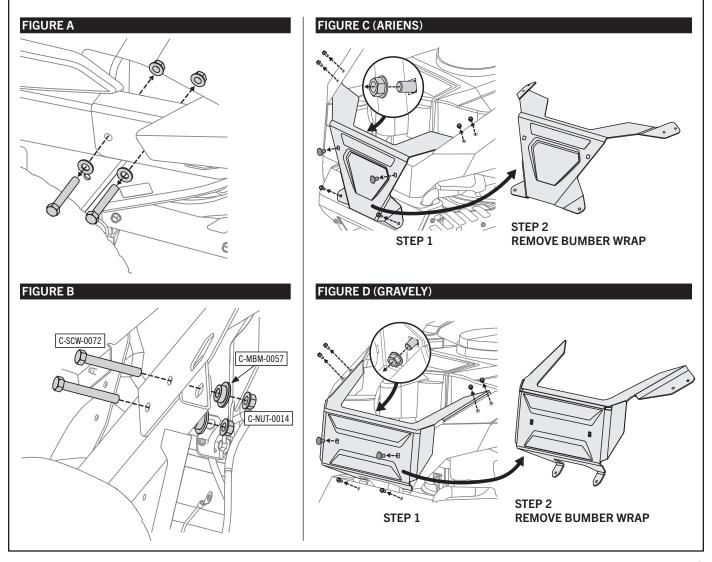
- Proper preparation and regular maintenance will extend the life of your bagger system and enhance performance.
- For further assistance, refer to the Maintenance and Care or Troubleshooting Tips sections in this manual (page 21).

## ASSEMBLY AND INSTALLATION SECTION 1 — MOUNTING BRACKET INSTALLATION

Follow the steps below to correctly install the Hitch Bracket (MB-050). Ensure all parts are securely assembled before proceeding to Section 2.

#### **STEP 1** PREPARING TRACTOR AND REMOVING EXISING BUMPER MOUNT HARDWARE

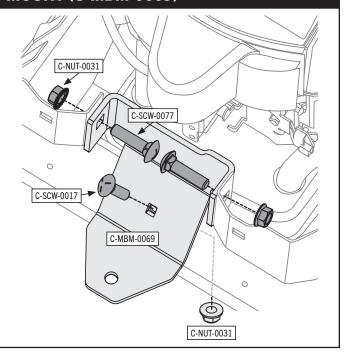
- a. Position your unit on a stable, flat surface and engage the parking brake to prevent any movement. Turn off the engine, remove the key, and allow sufficient time for hot components to cool down.
- b. Disconnect the spark plug wires to prevent accidental starting.
- c. Identify and remove the four hex bolts, four flat steel washers, and four center locking flange nuts that currently secure the bumper mounts to the frame. See Figure A.
- d. Keep all removed hardware as some components may be reused or serve as reference.
- e. Replace the hardware with two bolts (C-SCW-0072), two mounting spacers (C-MBM-0057) and two flange lock nuts (C-NUT-0014) on each side from the kit K-HWK-0053 as shown in Figure B.
- f. Proceed to removing six tapping screws, two carriage bolts and two flange lock nuts securing the bumper wrap. Depending on whether you have an Ariens or Gravely unit, the location of the hardware might differ. Refer to Figure C for Ariens and Figure D for a Gravely.



## ASSEMBLY AND INSTALLATION SECTION 1 — MOUNTING BRACKET INSTALLATION

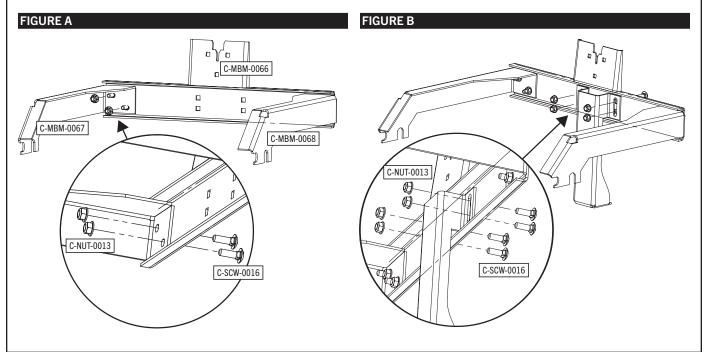
#### **STEP 2** INSTALLING THE HITCH BRACKET MOUNT (C-MBM-0069)

- Align the hitch bracket mount (C-MBM-0069) on the frame and secure the mount using two bolts (C-SCW-0077) and two flanged lock nuts (C-NUT-0031). Wait until the entire bracket is mounted before tightening the hardware.
- b. Attach one Bolt (C-SCW-0017) and one Flanged Locknut (C-NUT-0014) to the center of the mount.
- c. Tighten all hardware and reattach the rear bumper wrap that was removed earlier.



### STEP 3 ASSEMBLING THE HITCH BRACKET (C-MBM-0066)

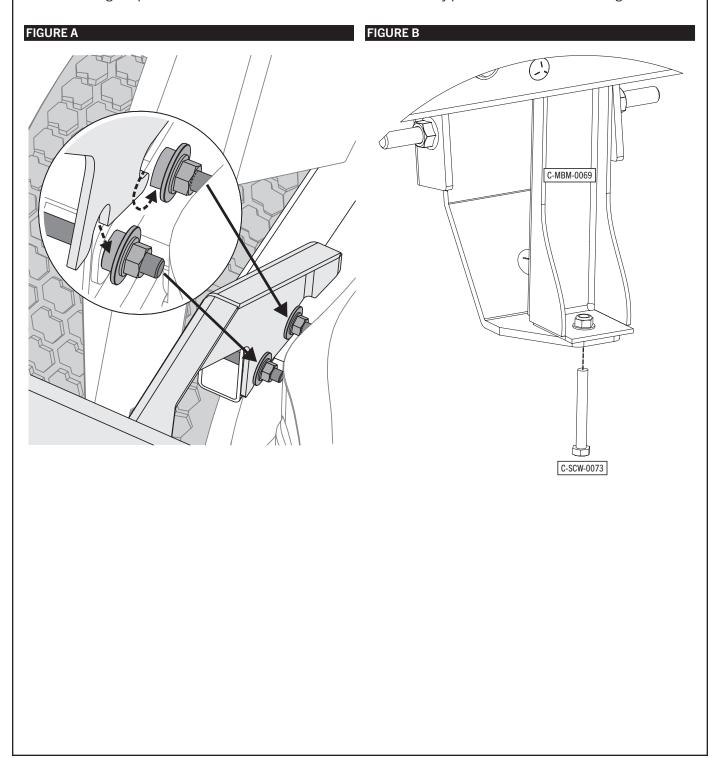
- a. Attach the bracket mount-L (C-MBM-0067) and Bracket Mount-R (C-MBM-0068) onto the main hitch bracket (C-MBM-0066) using two bolts (C-SCW-0016) and two flanged lock nuts (C-NUT-0013) on both sides. See Figure A.
- b. Attach Bracket Mount-C onto the assembled setup above, along the slots using four Bolts (C-SCW-0016) and four flanged lock nuts (C-NUT-0013) on both sides as shown in Figure B.



## ASSEMBLY AND INSTALLATION SECTION 1 — MOUNTING BRACKET INSTALLATION

#### **STEP 4** MOUNTING THE HITCH BRACKET ASSEMBLY

- a. Lift the assembly and position it in such a way that the ends of Bracket Mount-L and R aligns in the hardware installed (spacers) in Step 1. See Figure A.
- b. Attach the base of Bracket Mount-C (C-MBM-0069) to the base of the previously installed hitch bracket mount using the provided Bolt (C-SCW-0073) and threaded nut already present on the mount. See Figure B.

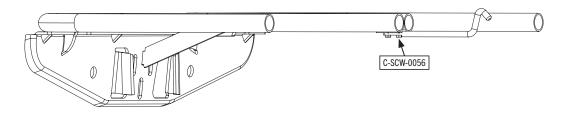


## ASSEMBLY AND INSTALLATION SECTION 2 — HANGER ASSEMBLY INSTALLATION

Follow the steps below to correctly install the Hanger Assembly (K-MMK-0001) onto the Mounting Bracket Assembly (K-MMK-0014). Ensure all parts are securely assembled before proceeding to Section 3.

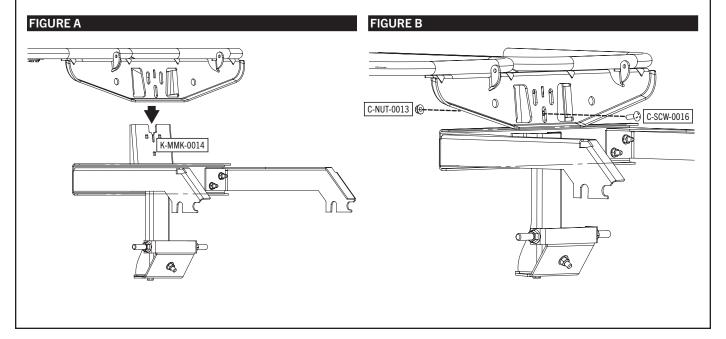
#### **STEP 1** INSTALL THE HOOK ON THE HANGER ASSEMBLY (K-MMK-0001)

- a. Using two Hex Head Screws (C-SCW-0056) from the Hardware Pack K-HWK-0001, secure the hook to the end of the Hanger Assembly.
- b. Ensure the screws are tightened evenly for a secure fit. Refer to the Figure for visual guidance on proper placement.



## STEP 2 SECURE THE HANGER ASSEMBLY (K-MMK-0001) TO THE MOUNTING BRACKET ASSEMBLY (K-MMK-0014)

- a. Position the Hanger Assembly (K-MMK-0001) onto the Mounting Bracket Assembly (K-MMK-0014). See Figure A.
- b. Insert a Carriage Bolt (C-SCW-0016) through the mounting hole and secure it using a Hex Flanged Lock Nut (C-NUT-0013) from the Hardware Pack K-HWK-0053. See Figure B.
- c. Tighten the Hex Flanged Lock Nut using a wrench until the assembly is firmly secured. Refer to the Figures for proper alignment of components.

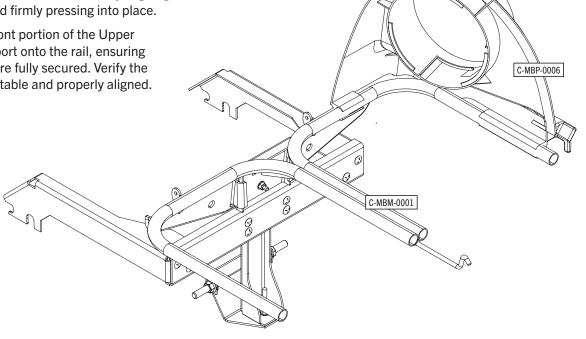


### **ASSEMBLY AND INSTALLATION SECTION 3 — REMAINING BAGGER COMPONENTS**

With the frame assembly securely installed, follow the steps below to assemble and attach the remaining components of the bagger system.

### **STEP 1** INSTALL THE UPPER CHUTE (C-MBP-0006)

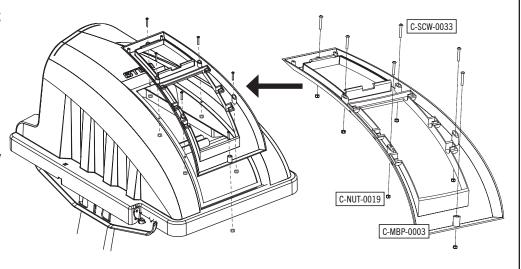
- a. Snap the side portion of the Upper Chute Support (C-MBP-0006) onto the Hanger Assembly Rail (C-MBM-0001) by aligning the clips and firmly pressing into place.
- b. Snap the front portion of the Upper Chute Support onto the rail, ensuring both clips are fully secured. Verify the support is stable and properly aligned.



### **STEP 2** ASSEMBLE THE BAFFLE HOUSING

#### **STEP 2-A** MOUNT THE BAFFLE HOUSING

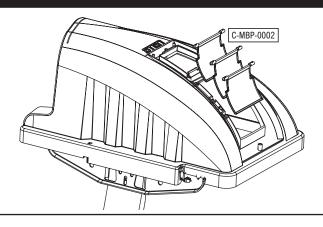
- a. Attach the Baffle Housing (C-MBP-0003) to the Bagger Cover using six Machine Screws (C-SCW-0033) and six lock nuts (C-NUT-0019) from Hardware Pack K-HWK-0001.
- b. Tighten the screws evenly to ensure the housing is securely attached.



## ASSEMBLY AND INSTALLATION SECTION 3 — REMAINING BAGGER COMPONENTS

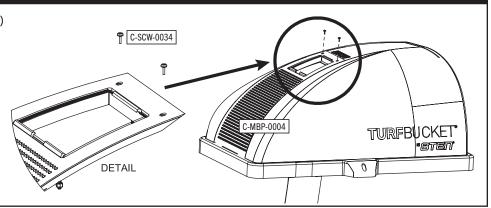
### STEP 2-B INSTALL THE BAFFLES

 a. Align and attach the Baffles (C-MBP-0002) to the housing, starting from the top and working downward. Ensure each baffle is properly aligned before securing.



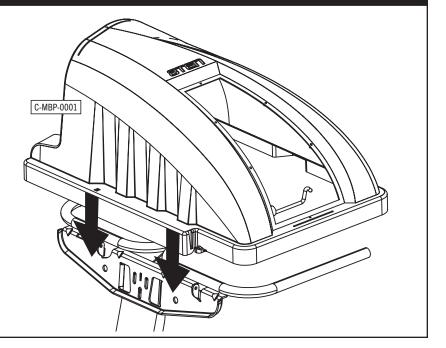
### STEP 2-C INSTALL THE SCREEN

- Align the Screen (C-MBP-0004) with the housing and insert the tab into the slot on the cover.
- b. Secure the screen to the Baffle Housing using Self-Tapping Screws (C-SCW-0034) from Hardware Pack K-HWK-0001.
- c. Tighten the screws until the screen is firmly attached but avoid overtightening.



### STEP 3 ATTACH THE BAGGER COVER

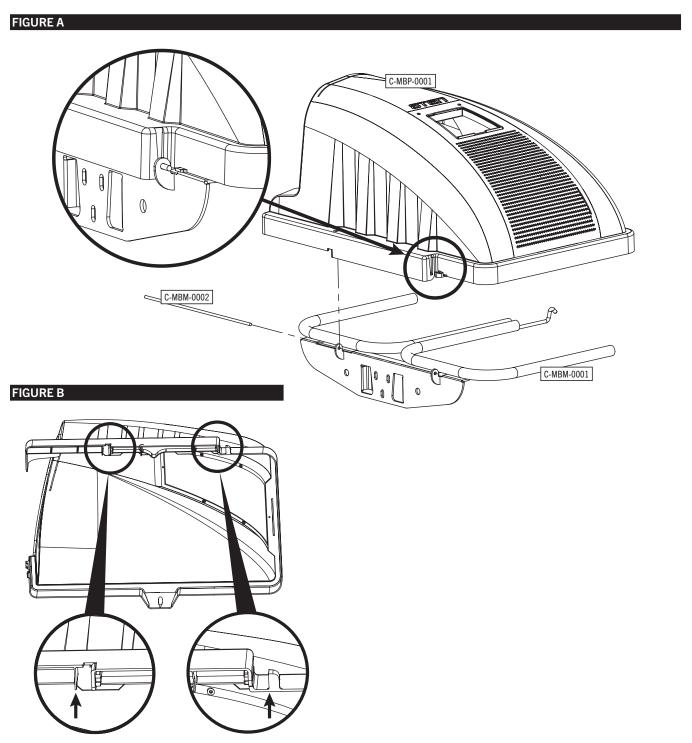
- a. Position the Bagger Cover (C-MBP-0001) onto the Hang Assembly so that the cover fits inside the two mounting tabs.
- b. Ensure the cover is securely seated and does not shift during operation.



## ASSEMBLY AND INSTALLATION SECTION 3 — REMAINING BAGGER COMPONENTS

### **STEP 4** INSTALL THE HINGE PIN (C-MBM-0002)

- a. Slide the Hinge Pin (C-MBM-0002) into the hole located on the mounting tab of the Bagger Cover. See the Figure A.
- b. Align the hinge pin on the other side and push it all the way in until it reaches the end-stop. See the Figure B.
- c. Verify that the pin is clipped into place and secured by the tab in the Bagger Cover. See the Figure B.

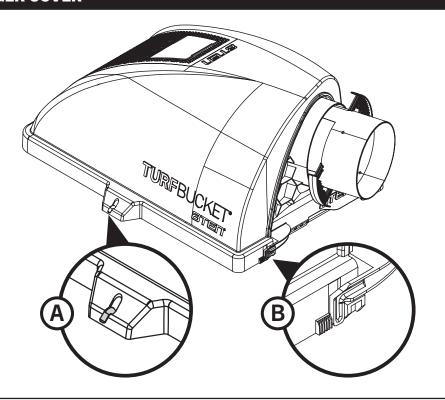


## ASSEMBLY AND INSTALLATION SECTION 3 — REMAINING BAGGER COMPONENTS

#### **STEP 5** INSTALL THE GRASS BAG ASSEMBLIES (C-MBB-0001)

### STEP 5-A OPEN THE BAGGER COVER

a. Push in the rear, right-side tab (B) with your right hand while lifting the center rear (A) of the Bagger Cover with your left hand to open it.



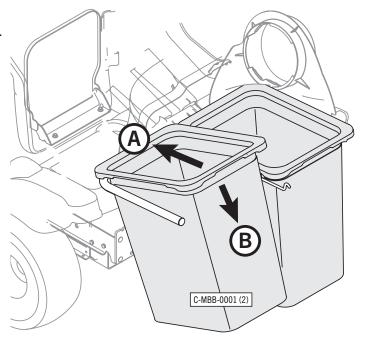
#### **STEP 5-B** ATTACH THE GRASS BAGS

- a. Insert the front edge of each Grass Bag Assembly (C-MBB-0001) onto the Hanger Assembly Rails (A).
- b. Lower the back edge of the bags into place, ensuring they are properly seated and secured (B).



#### **TIPS FOR ASSEMBLY**

- Confirm that all components are securely fastened before proceeding to operation.
- Periodically refer to the Parts Diagram on page 5 for visual guidance during assembly.
- Regularly check for proper alignment during installation to avoid misfitting components.



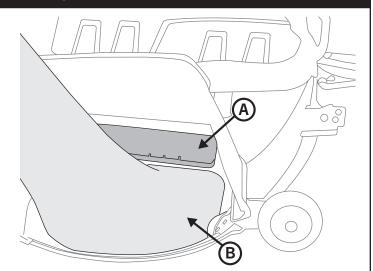
## ASSEMBLY AND INSTALLATION SECTION 4 — CHUTE INSTALLATION

Follow these steps to correctly install the chute assembly onto the tractor's mowing deck. Ensure all components are securely fastened before operation.

#### **STEP 1** CHUTE INSTALLATION

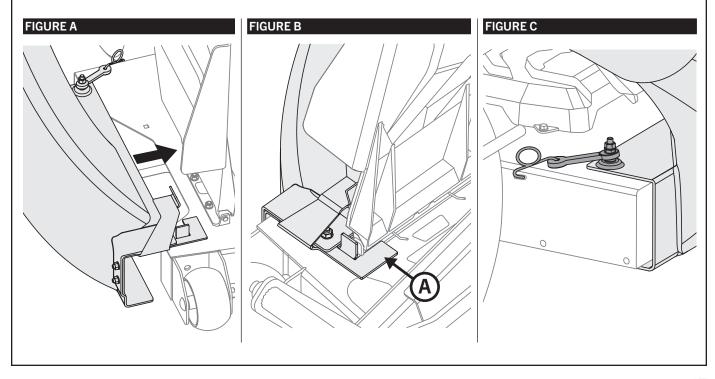
#### **STEP 1-A** PREPARE FOR CHUTE INSTALLATION

- a. To raise the inner metal deflector, pull outward at the rear of the deflector and then lift it upward to its highest position.
- b. If a mulch plate is installed on the mower deck, remove it before proceeding.
- Lift and hold the tractor's inner metal deflector
   (A) to provide access to the mower deck discharge opening.
- d. Align the Lower Discharge Chute (C-CHU-0011)
   (B) with the mower deck discharge opening.
   Ensure the chute is properly seated and fits on the outside of the mower deck opening. See Figure for reference.



### **STEP 1-B** CHUTE INSTALLATION

- a. Secure the chute in position by aligning the bracket (A) as shown below. See Figures A and B.
- b. Attach the strap into the hole positioned on the right side of the machine as shown in Figure C.



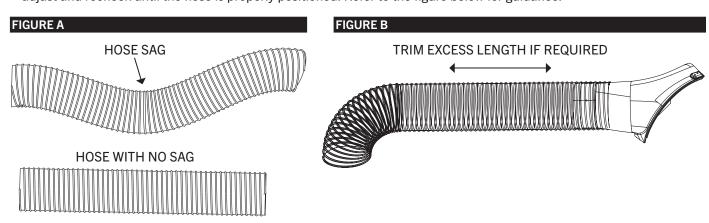
## ASSEMBLY AND INSTALLATION SECTION 5 — HOSE INSTALLATION

Follow these steps to properly install the hose (C-MBH-0001) and ensure a secure connection between the chute and bagger assembly.



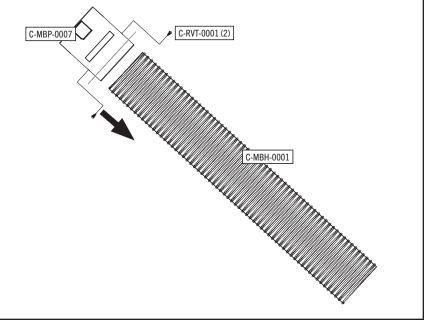
#### **TIPS FOR ASSEMBLY**

- . Make sure the hose is fully decompressed to the desired length before starting Section 6.
- If you notice excessive overlap of the hose on the lower chute or sag (see Figure A) in the hose, trim the excess portion (see Figure B) using the steps below:
  - Mark the hose to the desired length using a measuring tape and marker.
  - Using a side cutter, carefully cut through the ribbed section at the marked point.
  - Cut around the coil in a circular motion to ensure a clean edge and achieve the desired length.
- It is essential to confirm that the hose is securely attached with no sag present. If sagging is detected, adjust and recheck until the hose is properly positioned. Refer to the figure below for guidance.



#### **STEP 1** ATTACH THE HOSE TO THE QUICK CONNECT

- a. Slide the upper end of the decompressed Hose (C-MBH-0001) fully onto the Hose Quick Connect (C-MBP-0007). Use two retainer clips (C-RVT-0001) included in the Hardware Pack (K-HWK-0050).
- b. Align the hose with the two holes on the lower part of the Quick Connect for a secure connection.



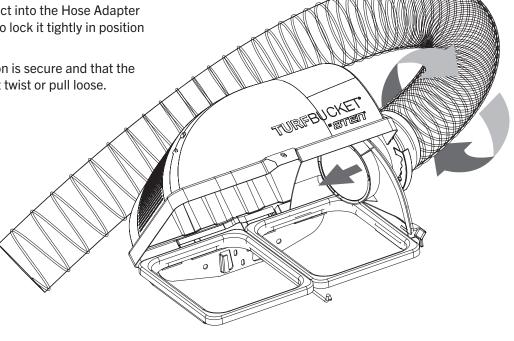
### **ASSEMBLY AND INSTALLATION SECTION 5 – HOSE INSTALLATION**

### **STEP 2** CONNECT THE HOSE QUICK CONNECT TO THE HOSE ADAPTER

a. Lift the Quick Connect using its handles and align it with the Hose Adapter.

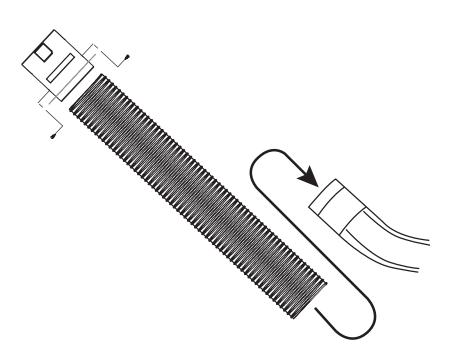
b. Slide the Quick Connect into the Hose Adapter completely and twist to lock it tightly in position as shown.

c. Confirm the connection is secure and that the Quick Connect cannot twist or pull loose.



### **STEP 3** CONNECT THE HOSE TO THE CHUTE

a. Lift the other end of the hose and slide it over the chute mounted on the cutting deck.



## ASSEMBLY AND INSTALLATION SECTION 6 — WEIGHT BRACKET INSTALLATION

Follow these steps to properly install the bagger weight (C-MBM-0005).

#### **▲** WARNING **▲**

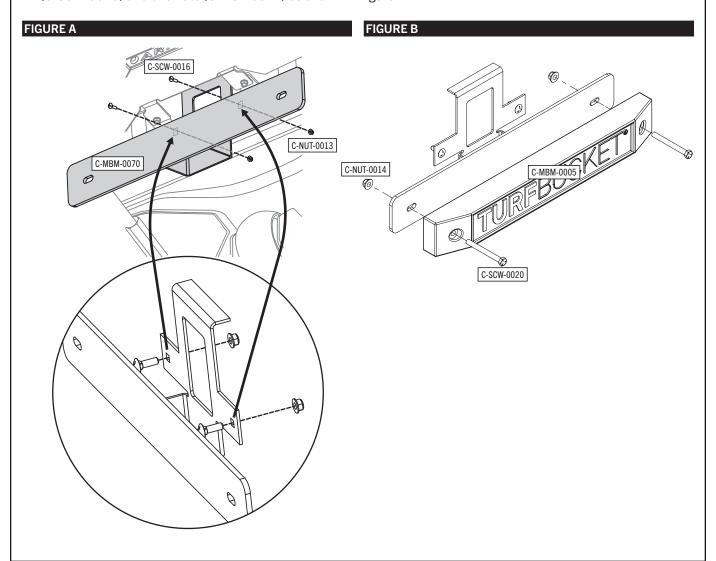
This front-weight kit is required when operating any compatible zero-turn tractor models equipped with a grass collector. Failure to install this kit may result in serious injury or death.

#### **A** WARNING **A**

Before beginning installation, place the zero-turn tractor on a firm and level surface, set the parking brake, place the PTO in the disengaged (OFF) position, stop the motor and remove the ignition key to prevent unintended starting.

#### **STEP 1** MOUNT THE WEIGHT BRACKET

- a. Visually center the weight bracket (C-MBM-0070) on the tractor and using two carriage bolts (C-SCW-0016) and two hex flanged lock nuts (C-NUT-0013) secure the counterweight assembly to the tractor as shown in Figure A.
- b. Attach the weight (C-MBM-0005) to the weight hanger brackets with two 3/8-inch hex head cap screws (C-SCW-0020) and two nuts (C-NUT-0014) as shown in Figure B.



#### **MAINTENANCE AND CARE**

Regular maintenance is essential to ensure the performance and durability of your Double Grass Bagger Attachment. Follow these guidelines to keep your equipment in excellent condition.

#### **CLEANING**

- Remove any grass clippings, leaves, or debris from the Hose (C-MBH-0001) and Discharge Chute (C-CHU-0011) after each use.
- Use a soft brush or compressed air to clean hard-to-reach areas. Avoid using sharp objects to dislodge debris, as this could damage the components.
- Empty the grass bags after each mowing session.
- Wash the bags periodically with mild soap and water. Allow them to air-dry completely before reinstalling to prevent mold or mildew.

#### **INSPECTION**

- Check all bolts, nuts, and pins for tightness before and after each use.
- Replace any missing or damaged hardware immediately using parts specified in this manual.
- Inspect the Hose, Chute, and Bagger Cover for signs of wear, cracks, or damage. Replace worn components to maintain proper airflow and performance.

#### LUBRICATION

 Apply a light coat of machine oil to the hinge pins and moving parts every 25 hours of use to prevent rust and ensure smooth operation.

#### **STORAGE**

**Before Storing:** 

- a. Clean the entire bagger system thoroughly. Remove all grass clippings, dirt, and debris.
- b. Inspect all components for damage and perform necessary repairs or replacements.

#### **STORAGE LOCATION**

- Store the attachment in a dry, covered area to protect it from moisture and direct sunlight.
- If storing outdoors, use a waterproof cover to shield the equipment from the elements.

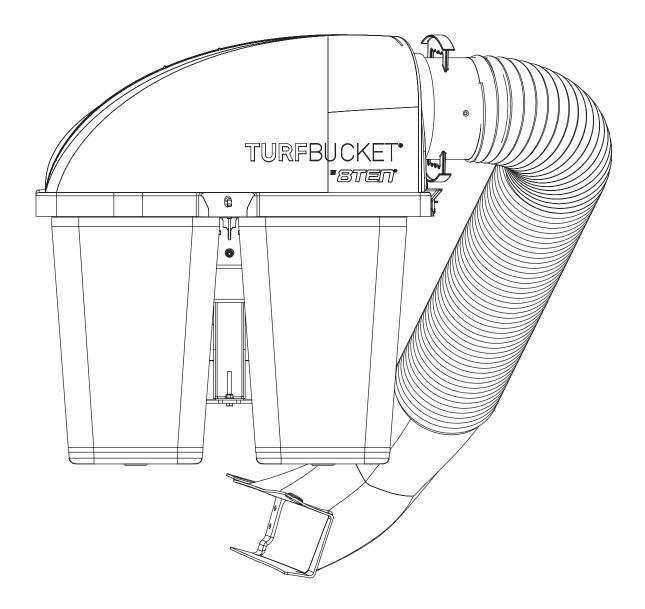
### **TROUBLESHOOTING TIPS**

If you experience issues with your bagger attachment, refer to these common problems and solutions:

PROBLEM	POSSIBLE CAUSE	SOLUTION
Poor grass collection	Clogged chute or full grass bags	Clear the chute and empty the bags
Hose detaching	Loose retainer clips	Reattach and tighten retainer clips
Airflow blockage	Accumulated debris in screen	Clean the screen and bagger components
Grass not entering bags	Damaged or misaligned chute	Inspect chute and adjust or replace

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### **CONTACT US**

Visit us at www.8TENPARTS.com for additional support and to view our full selection of replacement parts and accessories for your lawn mowers and outdoor power equipment.

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