

# Instruction Sheet

## Kit Number: 79109300

### BAGGER ATTACHMENT KIT – 52" X-FACTOR III DECKS

**NOTICE:** This kit is required to install bagger 89100800 on 52" X-Factor III mower decks. Refer to the bagger Operator's Manual for additional installation instructions.

**WARNING:** FAILURE TO FOLLOW INSTRUCTIONS could result in personal injury and/or damage to unit.  
Read, understand, and follow all safety practices in Operator's Manual before beginning.

#### Package Contents

Check the contents of your kit for the parts listed below. Also see Figure 1.

Item	Description	Qty	Ariens P/N
1	Counter Weight Plate**	6	**
2	1/2"-13 x 4" Hex Bolt**	2	**
3	7/32" x 1" Flat Washer**	2	**
4	1/2"-13 Nylon Locking Flange Nut**	2	**
5	1" ID x 6 3/4" & 4 1/4" OD Double Pulley	1	07329167
6	3/8"-16 x 2 3/4" Gr. 8 Hex Bolt	1	05901813
7	AA Wrapped Hex Belt	1	07200914
8	Belt Cover	1	09479700
9	Bagger Discharge Bracket	1	09388951
10	5/16"-18 x 3/4" Round Head Square Neck Bolt	1	06200309
11	5/46"-18 Center Lock Flange Nut	1	06500840

\*\* Included with 89100800 Bagger

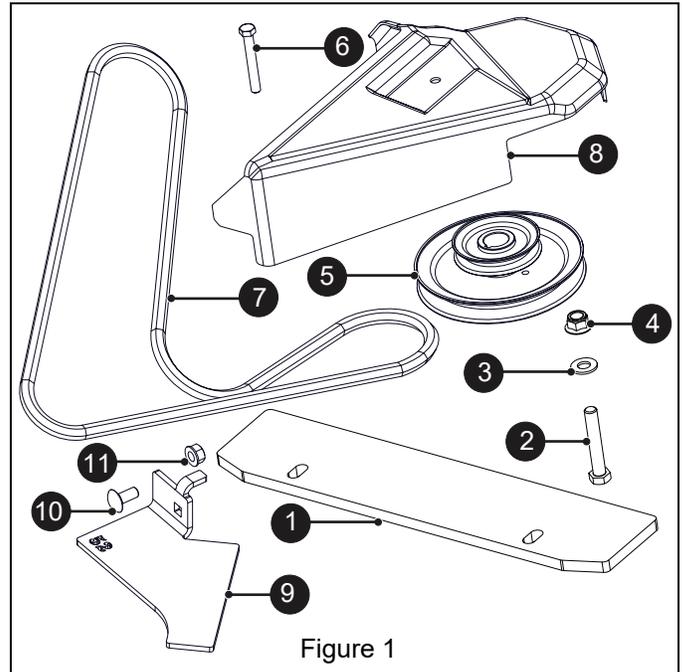


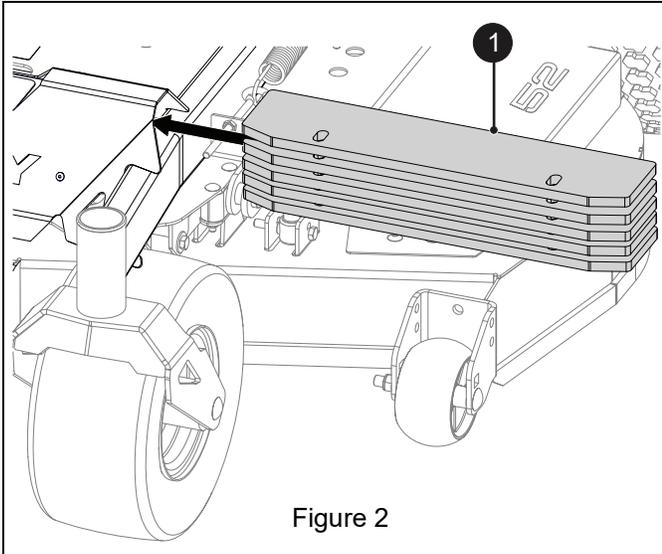
Figure 1

### INSTALL COUNTERWEIGHTS

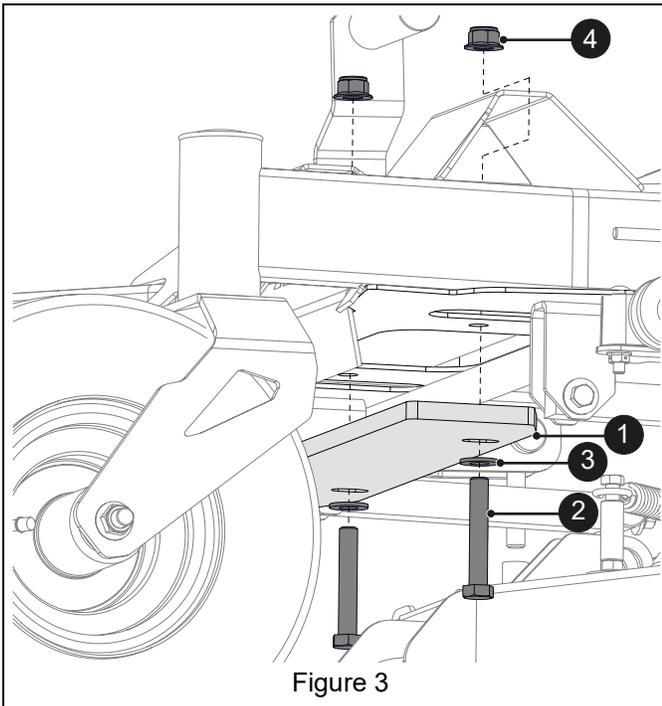
**CAUTION:** ALWAYS install counterweights before operating unit with bagger attached.

1. Park unit on a flat, level surface and engage parking brake.
2. Stop engine, remove key and wait for moving parts to stop and for hot parts to cool.
3. Disconnect spark plug wires.

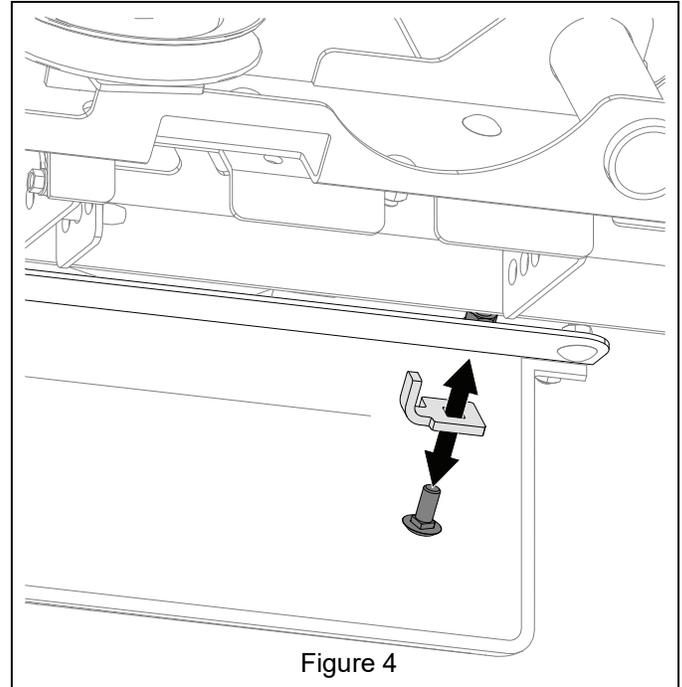
4. Insert five counter weight plates (item 1) one at a time into left footrest opening. Plates are positioned with angled corners facing forward. See Figure 2.



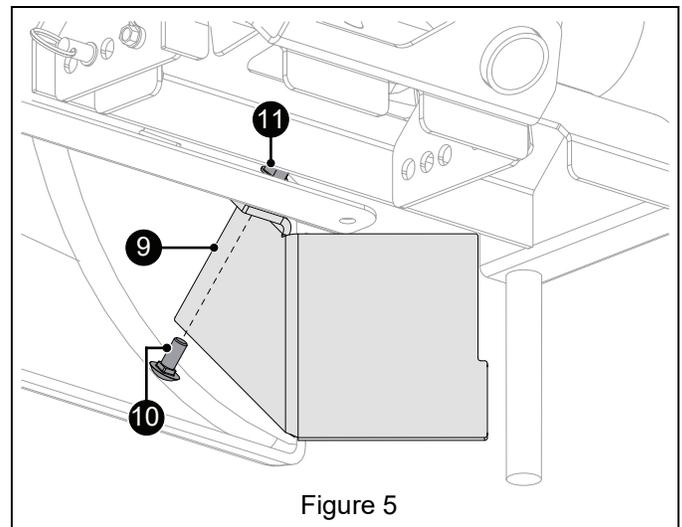
5. Position one counterweight plate (item 1) under the frame crossmember. Plate is positioned with angled corners facing rearward. Secure weight plates with two 1/2" x 4" hex bolts (item 2), two flat steel washers (item 3) and two 1/2" nylon locking flange nuts (item 4). See Figure 3.



6. Remove and discard hardware retaining discharge plug bracket from front of blower housing outlet. Remove and discard bracket. See Figure 4.

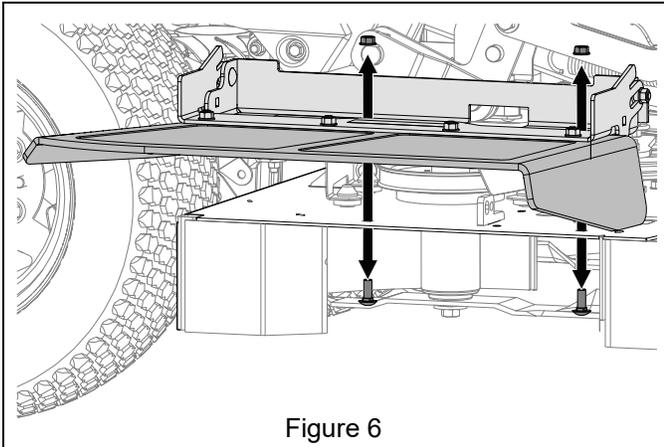


7. Install bagger discharge bracket (item 9) in front of blower housing outlet. Secure with one 5/16" x 3/4" round head square neck bolt (item 10) and one 5/16" center locking flange nut (item 11). See Figure 5.



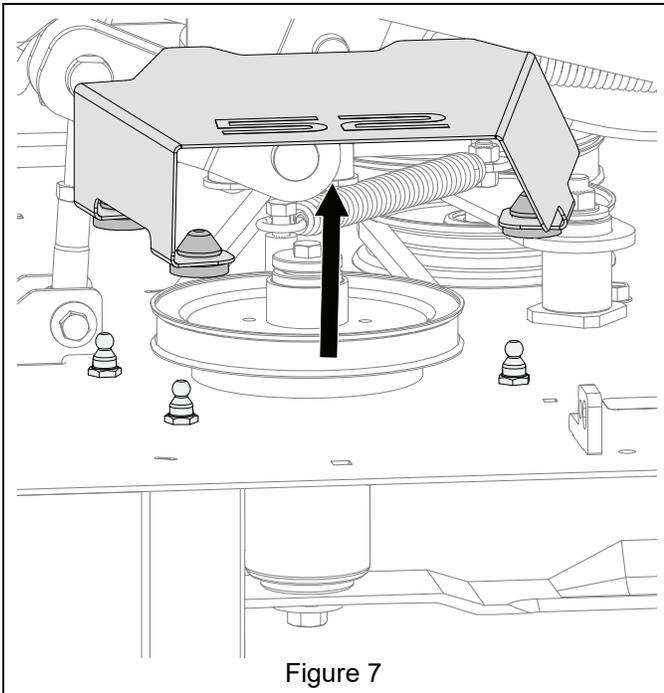
## REMOVE DISCHARGE CHUTE

1. Remove hardware retaining discharge chute bracket and remove discharge chute assembly. Retain all parts for operation without bagger. See Figure 6.



## REMOVE SPINDLE PULLEY

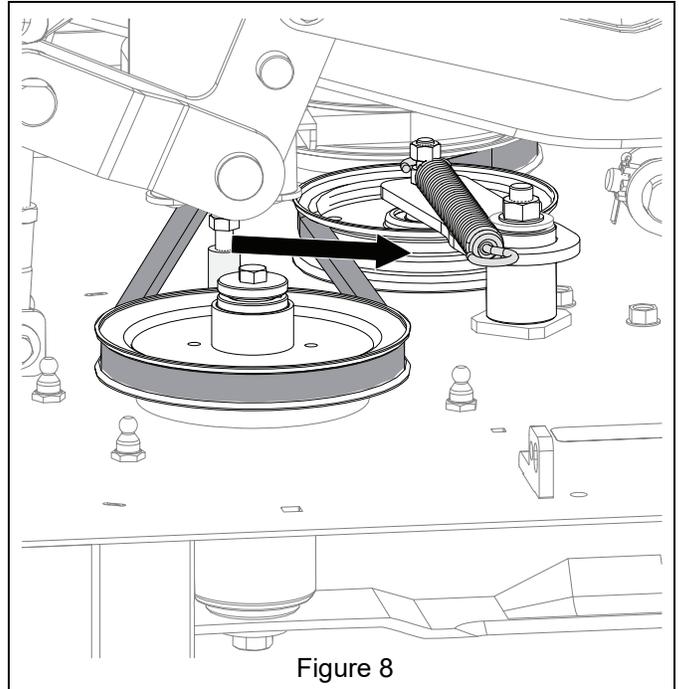
1. Pull right belt cover straight up and then out to remove. Retain belt cover for operation without bagger. See Figure 7.



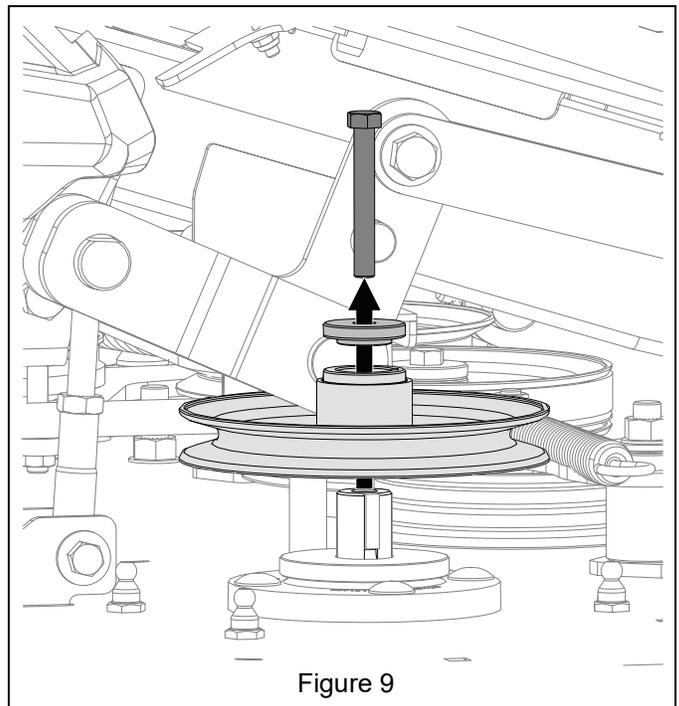
**CAUTION:** Use care when releasing idler spring tension. Keep body parts away from idlers when performing this operation.

See Figure 8.

2. Slowly remove spring hook from anchor bolt to release tension from mower drive belt idler.
3. Disconnect mower drive belt from spindle pulley.

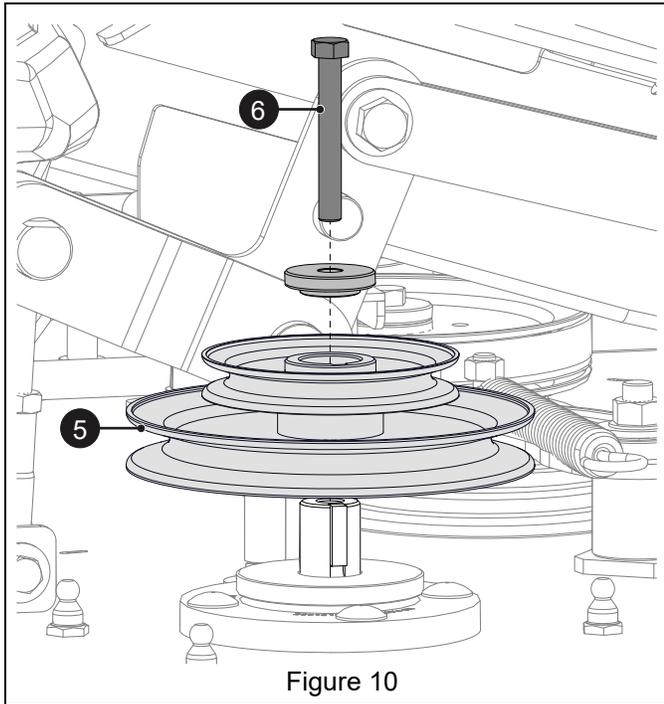


4. Remove 3/8" hex bolt and sheave retainer from top of spindle. Remove pulley. Discard pulley and hex bolt. DO NOT discard sheave retainer. See Figure 9.



## INSTALL DOUBLE PULLEY

1. Install double pulley (item 5) and sheave retainer removed earlier on spindle. Retain pulley and sheave retainer with  $3/8" \times 2 \ 3/4"$  bolt (item 6). Torque to  $54 \text{ N}\cdot\text{m} - 66 \text{ N}\cdot\text{m}$  ( $40 \text{ lb}\cdot\text{ft} - 49 \text{ lb}\cdot\text{ft}$ ). See Figure 10.

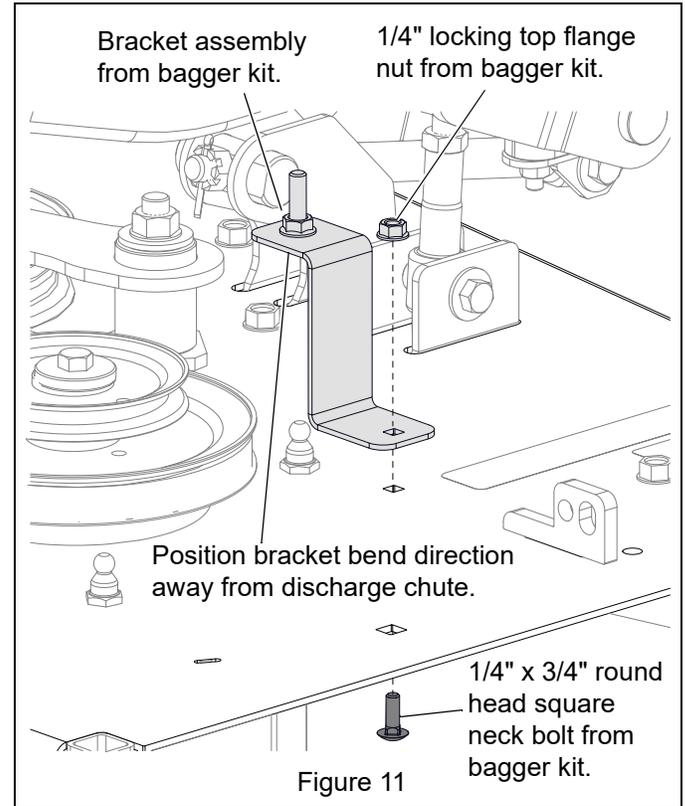


2. Reinstall mower drive belt and reconnect idler arm spring.

## INSTALL BELT COVER SUPPORT BRACKET

See Figure 11.

1. Locate belt cover support bracket assembly and attaching hardware in main bagger kit parts.
2. Mount bracket to deck using one  $1/4"$  locking top flange nut and one  $1/4" \times 3/4"$  round head square neck bolt from bagger kit:
3. Ensure that bracket bend direction is parallel to deck edge and tighten hardware.



4. Install blower assembly on deck and install hex belt (item 7) on blower. Refer to bagger Operator's Manual for instructions. See Figure 12.

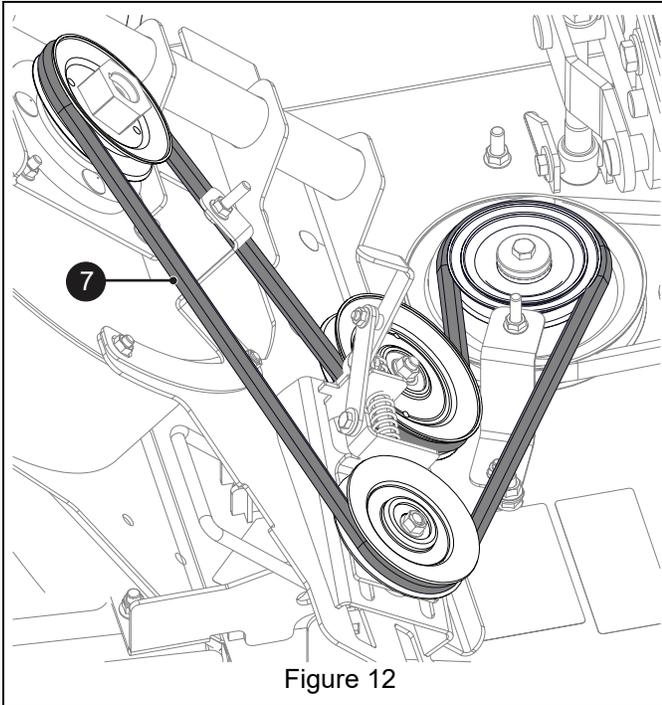


Figure 12

5. Install belt cover (item 8) on bracket and secure with one 1 1/2" washer and one knob from bagger kit. See Figure 13.

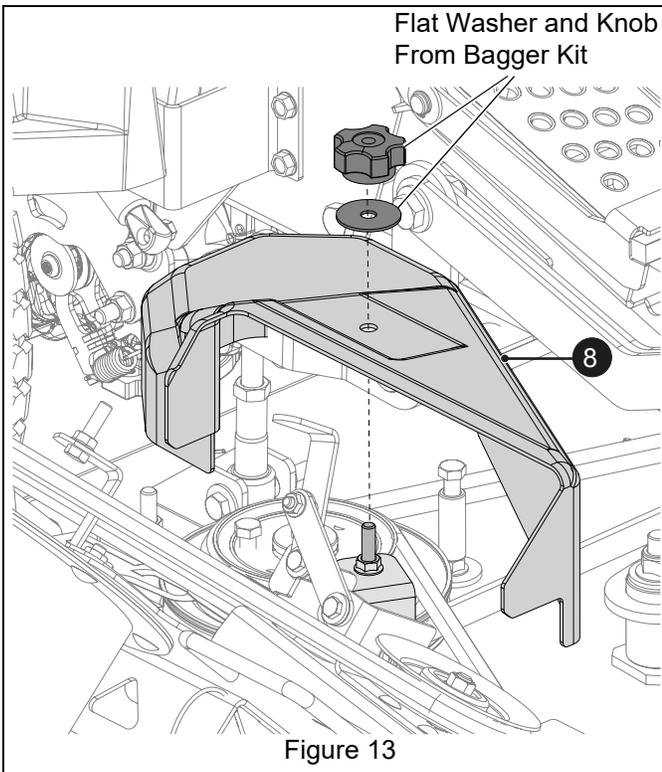


Figure 13

6. Refer to bagger Operator's Manual for remaining installation and operation instructions.
7. Reconnect spark plug wires.