

Instruction Sheet

Kit Number: 79109200

BAGGER ATTACHMENT KIT – 44" & 48" X-FACTOR III DECKS

NOTICE: This kit is required to install bagger 89100800 on 44" and 48" 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" & 4" OD Double Pulley	1	07347867
6	3/8"-16 x 2 3/4" Gr. 8 Hex Bolt	1	05901813
7	AA Wrapped Hex Belt	1	07200913
8	Belt Cover	1	05146500
** Included with 89100800 Bagger			

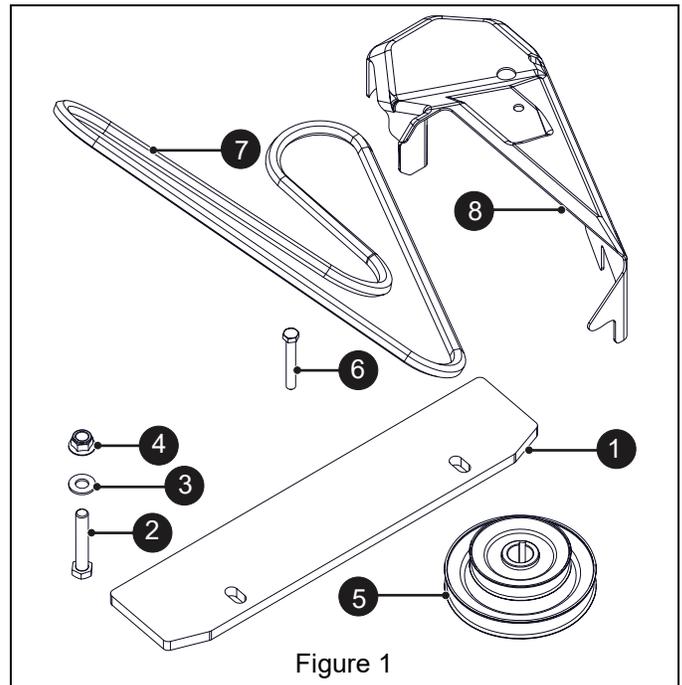


Figure 1

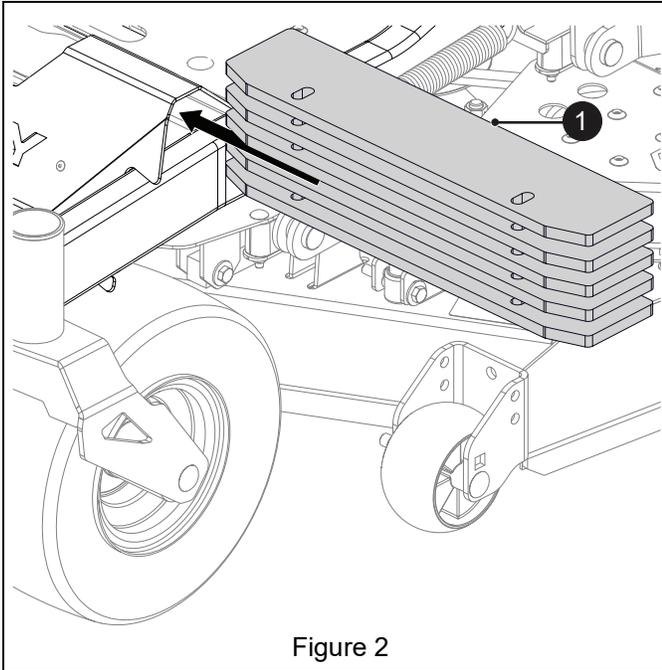
INSTALL COUNTERWEIGHTS



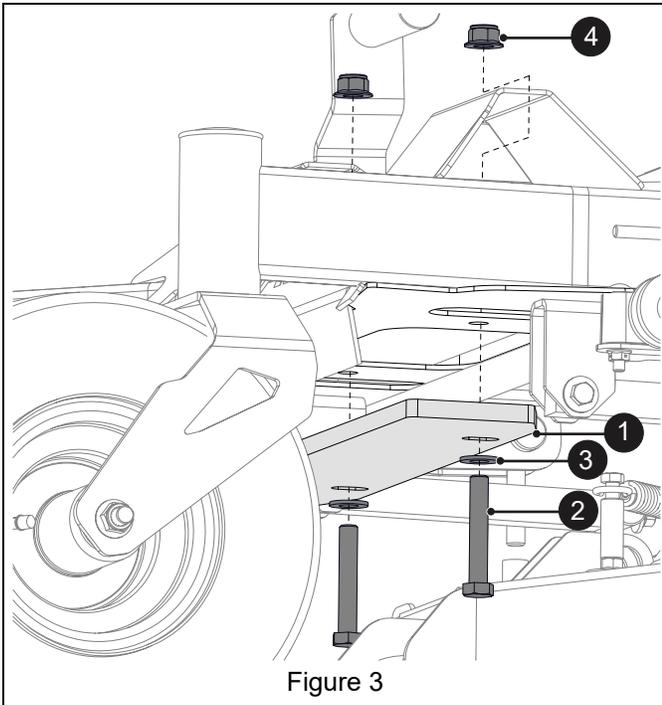
CAUTION: ALWAYS install counterweights before operating unit with bagger attached.

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.

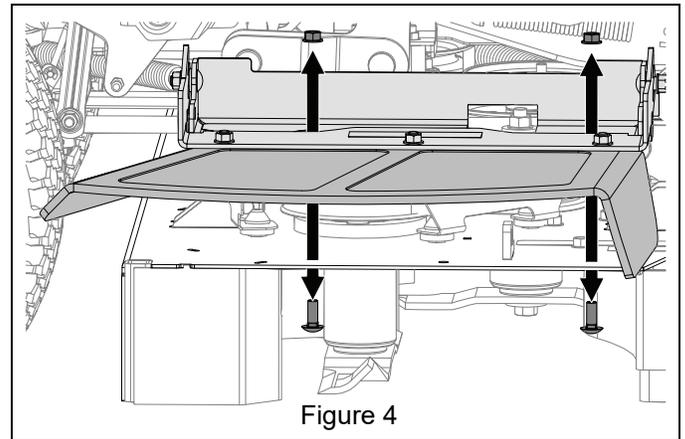


5. Position one counterweight plate under the frame crossmember. Plate is positioned with angled corners facing rearward. Secure weight plates with two 1/2" x 4" hex bolts (item 2), two flat steel washers (item 3) and two 1/2" nylon locking flange nuts (item 4). See Figure 3.



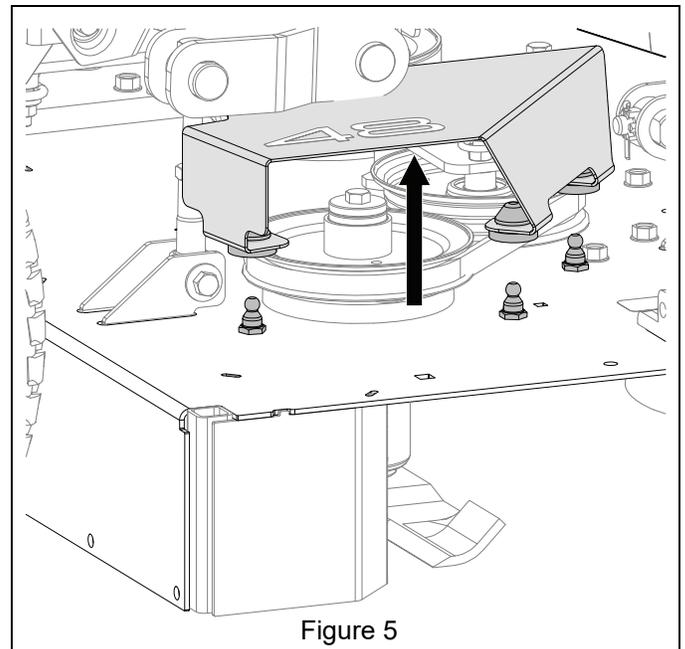
REMOVE DISCHARGE CHUTE

1. Remove hardware retaining discharge chute bracket and remove discharge chute assembly. Retain all parts for operation without bagger. See Figure 4.



REMOVE SPINDLE PULLEY

1. Pull right belt cover straight up and remove belt cover. Retain belt cover for operation without bagger. See Figure 5.



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

See Figure 6.

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

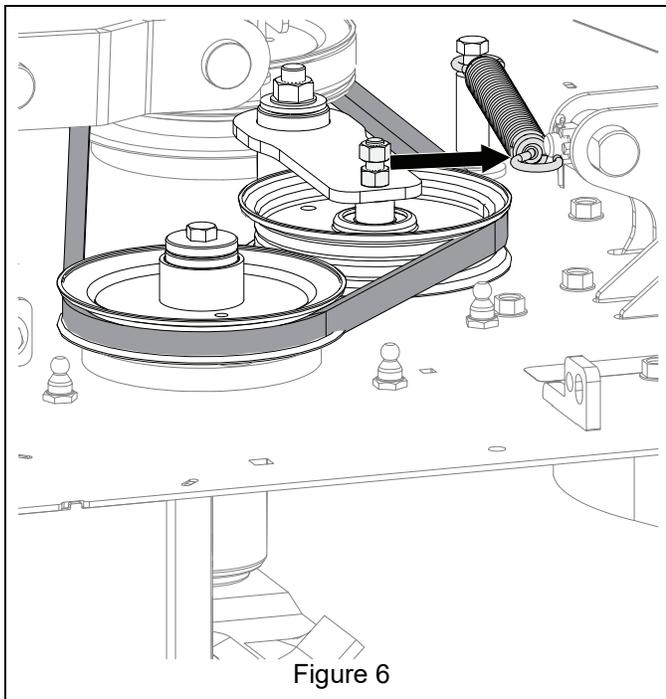


Figure 6

4. Remove 3/8" hex bolt and sheave retainer from top of spindle. Remove pulley. Dispose of pulley and hex bolt. Retain sheave retainer. See Figure 7.

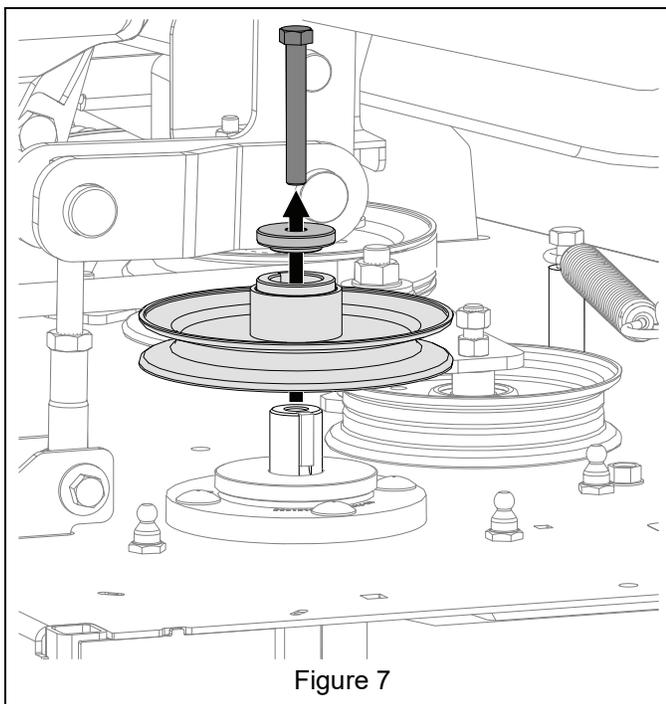
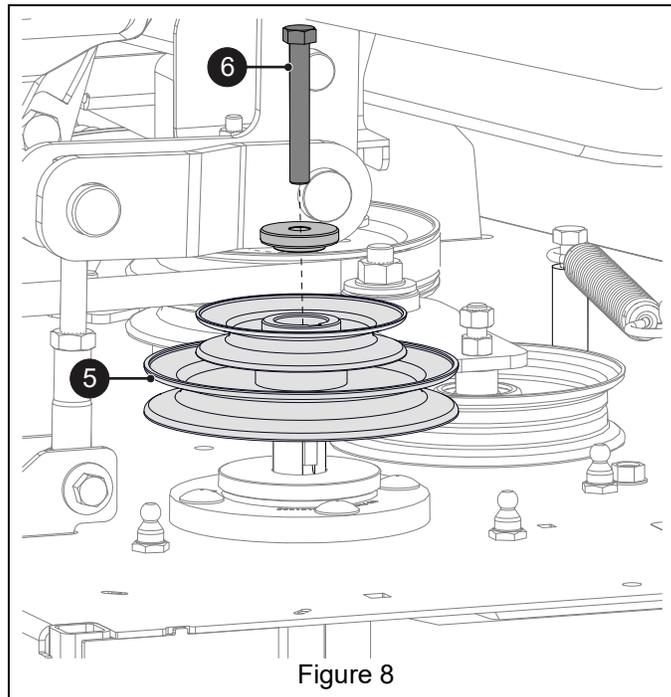


Figure 7

INSTALL DOUBLE PULLEY

1. Install double pulley (item 5) and sheave retainer remove earlier onto spindle. Retain pulley and sheave retainer with 3/8" x 2 3/4" hex bolt (item 6). Torque bolt to 54 N•m – 66 N•m (40 lb-ft – 49 lb-ft). See Figure 8.

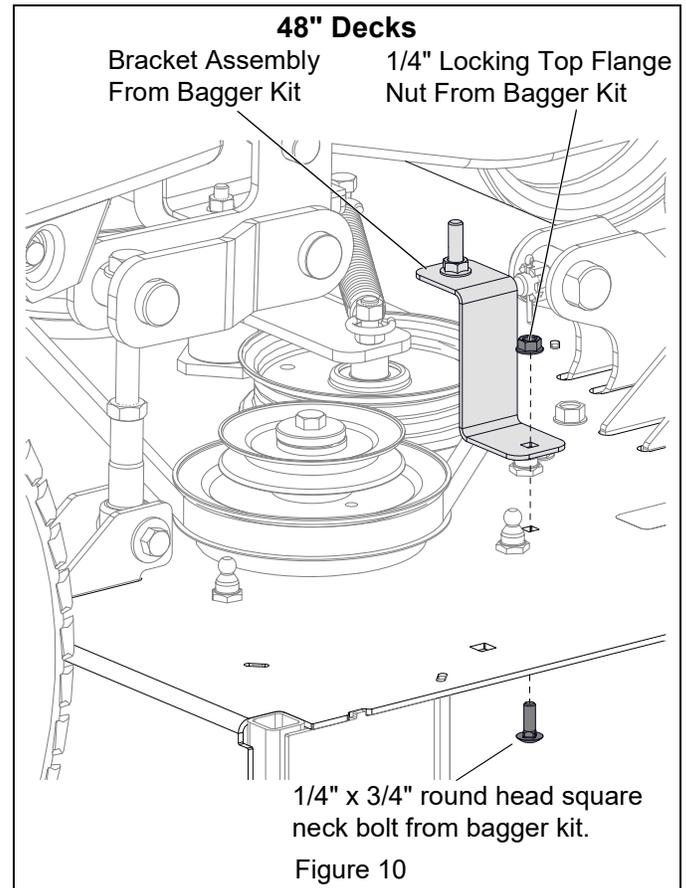
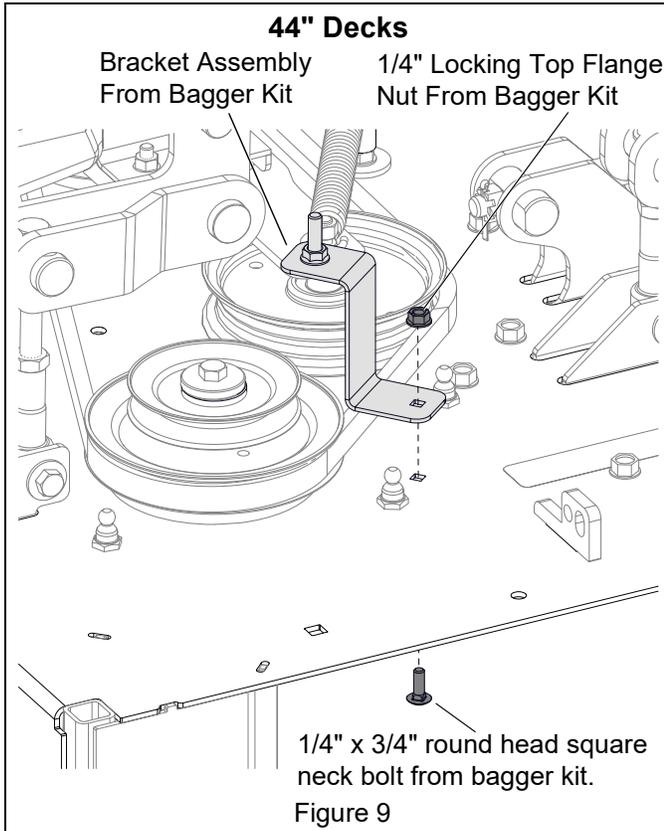


2. Reinstall mower drive belt on lower pulley and reconnect idler arm spring.

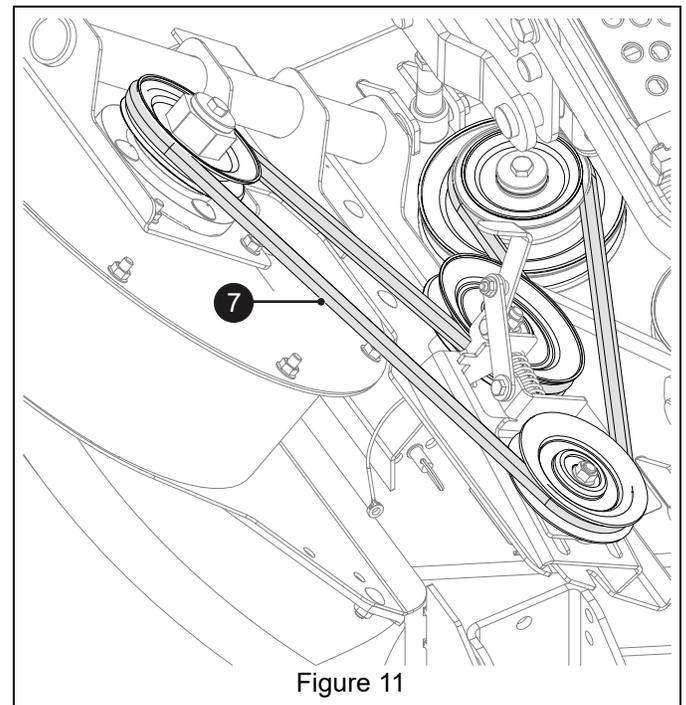
INSTALL BELT COVER SUPPORT BRACKET

See Figure 9 or Figure 10.

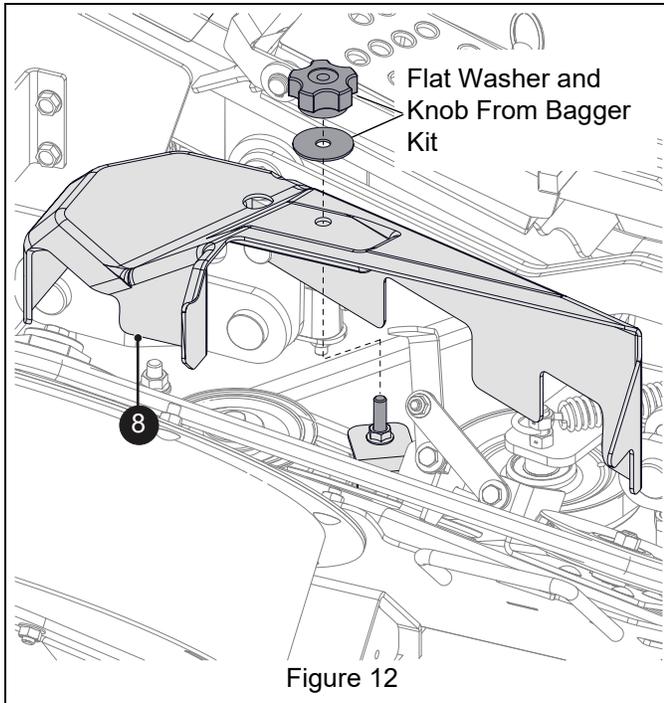
1. Locate the belt cover support bracket assembly in the main bagger kit parts.
2. Mount bracket to deck using one 1/4" locking top flange nut and one 1/4" x 3/4" round head square neck bolt from the bagger kit.
3. Ensure that bracket is positioned in the correct orientation and tighten hardware.



4. Install blower assembly on deck and install hex belt (item 7) on blower. Refer to bagger Operator's Manual for instructions. See Figure 11.



5. Install belt cover (item 8) on bracket and secure with one 1 1/2" washer and one knob from bagger kit. See Figure 12.



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