

Instruction Sheet

Kit Number: 79109400

BAGGER ATTACHMENT KIT – 60" X-FACTOR III DECKS

NOTICE: This kit is required to install bagger 89100800 on 60" 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 7 1/2" x 4 3/4" Double Pulley | 1 | 07347767 |
| 6 | 3/8"-16 x 2 3/4" Gr. 8 Hex Bolt | 1 | 05901813 |
| 7 | HAA Wrapped Hex Belt | 1 | 07200915 |
| 8 | 60" Blower Belt Cover | 1 | 09448500 |
| 9 | 60" Bagger Discharge Bracket | 1 | 09389051 |
| 10 | 5/16"-18 x 3/4" Round Head Square Neck Bolt | 1 | 06200309 |
| 11 | 5/16"-18 Center Locking Flange Nut | 1 | 06500840 |

** Included with 89100800 Bagger

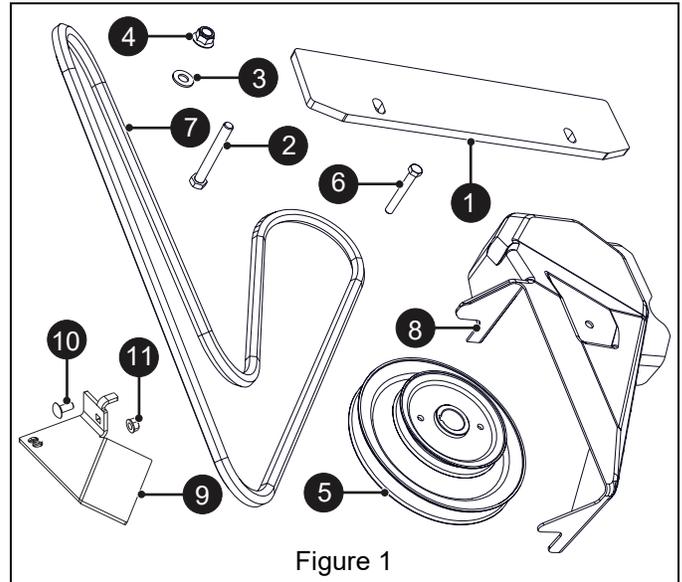


Figure 1

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 weights (item 1) one at a time into left footrest opening. Plates are positioned with angled corners facing forward. See Figure 2.

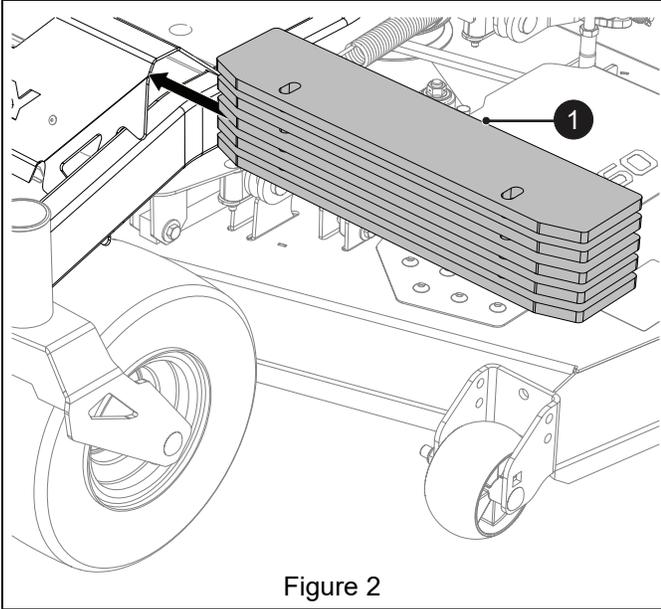


Figure 2

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.

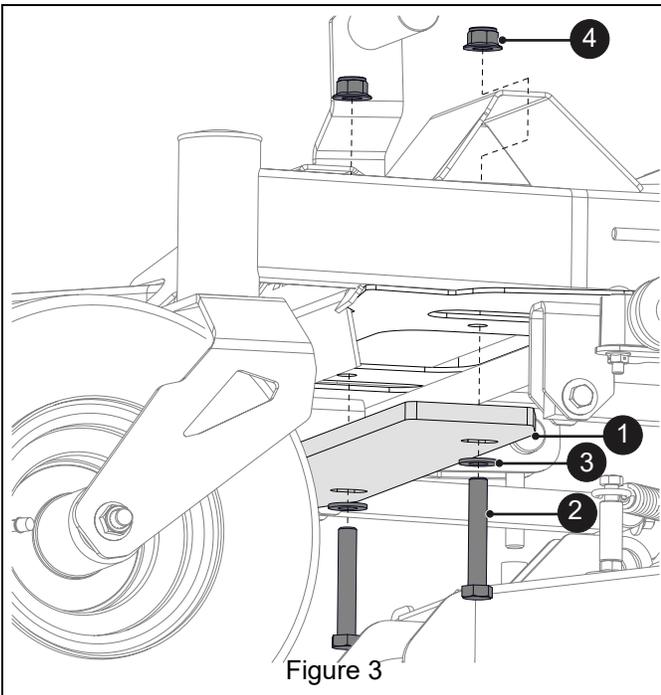


Figure 3

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

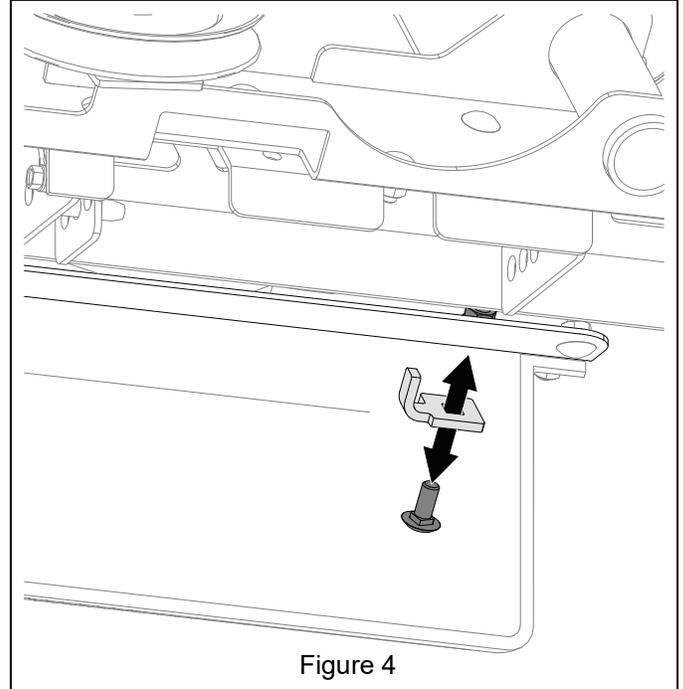


Figure 4

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.

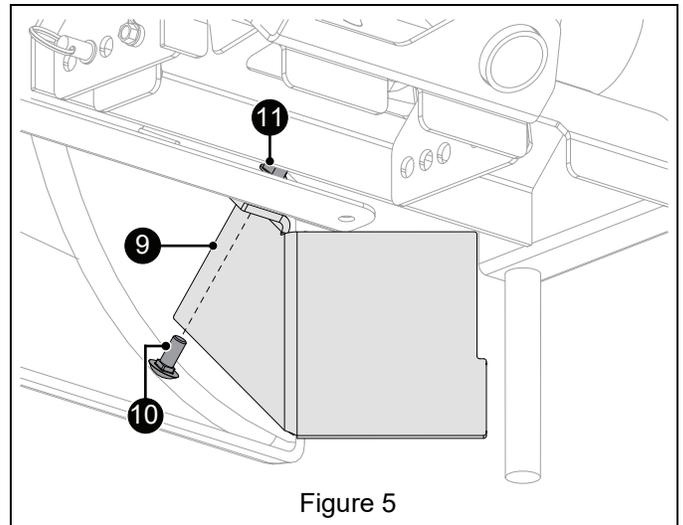
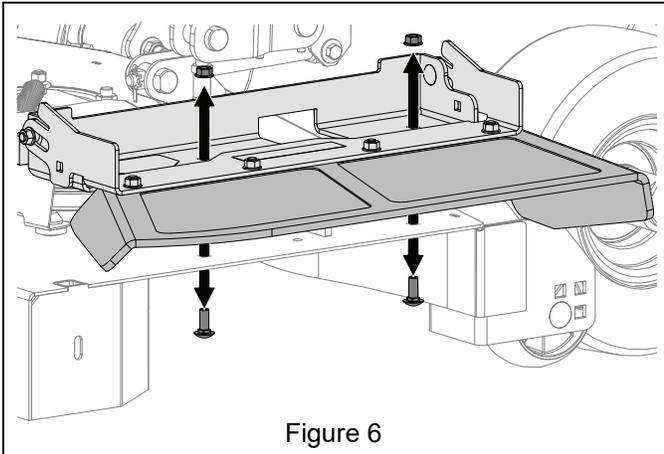


Figure 5

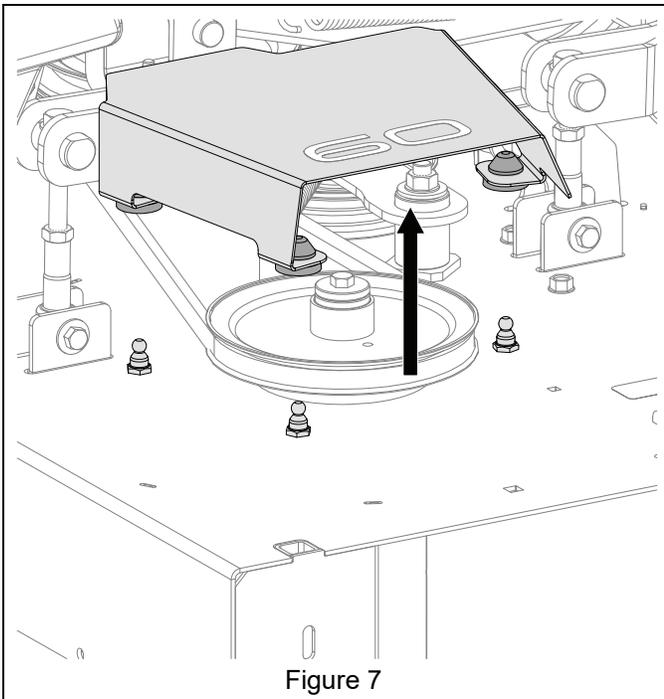
REMOVE DISCHARGE CHUTE

1. Remove hardware retaining discharge chute bracket and remove discharge chute assembly. Retain all parts for operation without bagger. See Figure 7.



REMOVE SPINDLE PULLEY

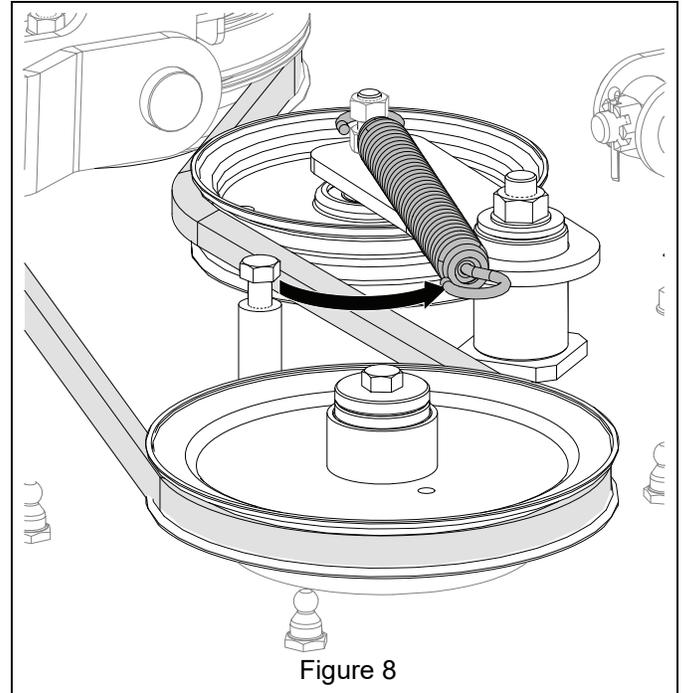
1. Lift right belt cover straight up and remove from deck. Retain belt cover for operation without bagger. See Figure 7.



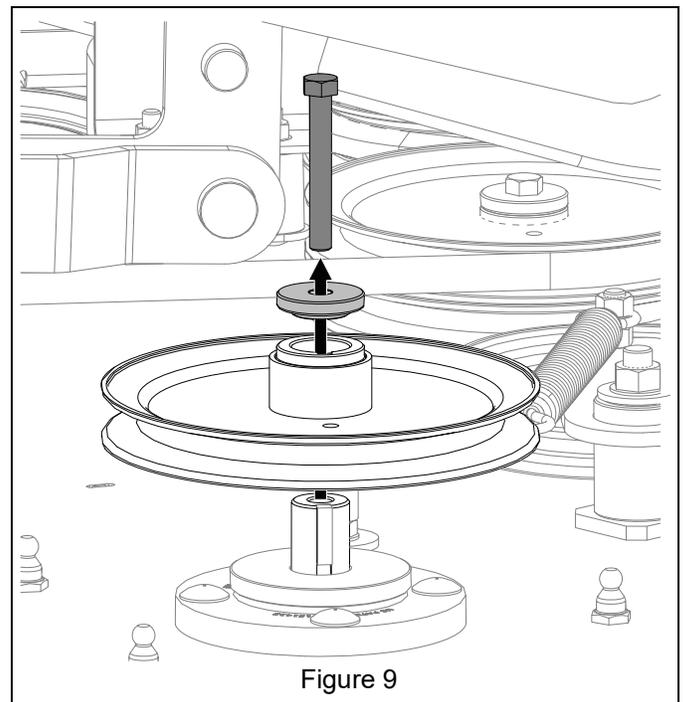
CAUTION: Use care when releasing idler spring tension. Keep body parts away from idlers when performing this operation.

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.

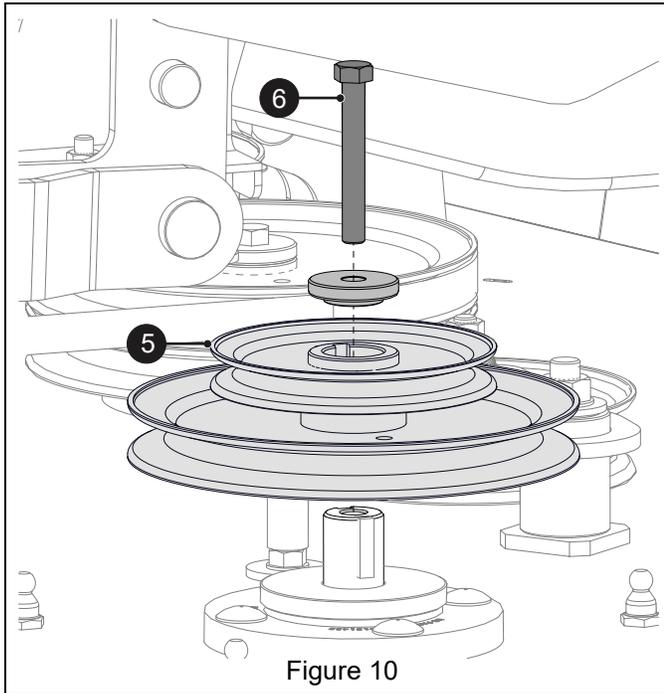


4. Remove 3/8" hex bolt and sheave retainer from top of spindle. Remove pulley. Discard pulley and hex bolt. DO NOT discard sheave retainer. See Figure 9.



INSTALL DOUBLE PULLEY

1. Install double pulley (item 5) and sheave retainer removed earlier on spindle. Retain pulley and sheave retainer with $3/8" \times 2 \frac{3}{4}"$ 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.

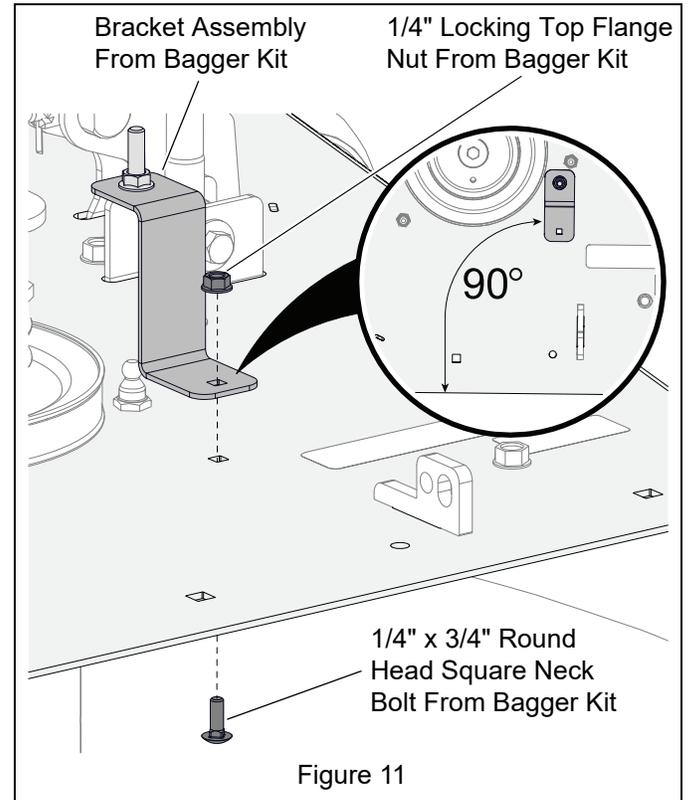


2. Reinstall mower drive belt and reconnect idler spring.

INSTALL BELT-COVER SUPPORT BRACKET

See Figure 11.

1. Locate the belt cover support bracket assembly in the main bagger kit parts.
2. Position the support bracket facing in, at a 90° angle from the discharge opening edge.
3. Locate one $1/4" \times 3/4"$ round head square neck bolt and $1/4"$ locking top flange nut in the bagger kit parts.
4. Ensure that the bracket is positioned in the correct orientation and secure with hardware.



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

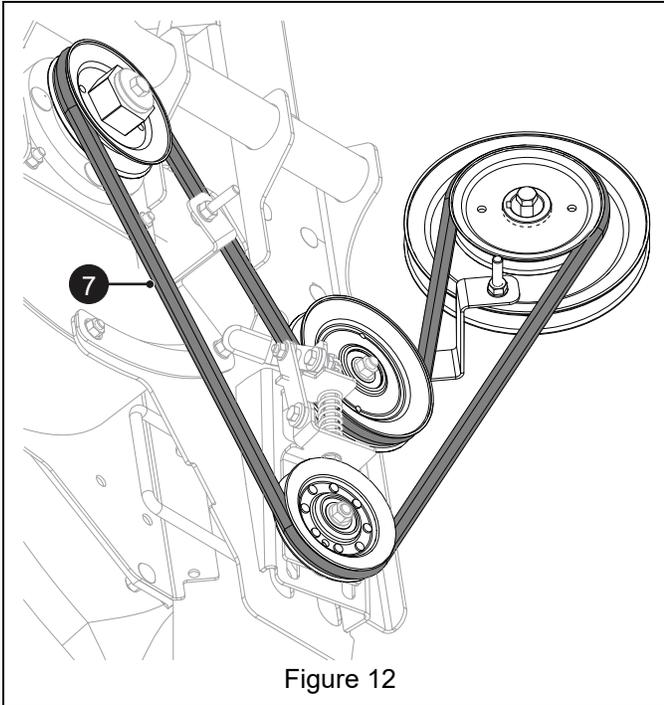


Figure 12

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

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

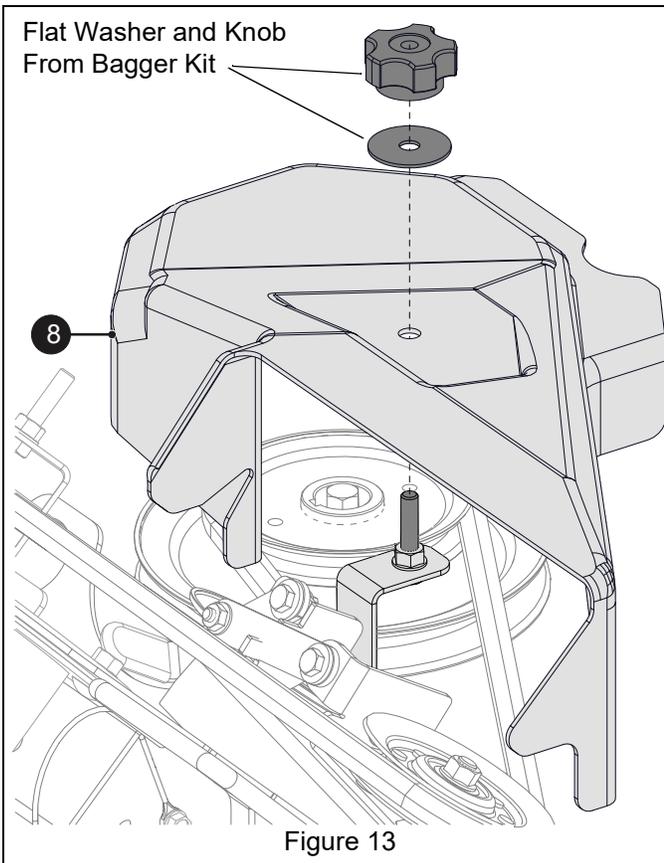


Figure 13