

# Instruction Sheet

## Kit Numbers: 79701800, 79701900 & 79702000

### 48", 52" & 60" MULCH KIT



**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	AriensCo P/N
<b>79701800 – 48" Mulch Kit</b>			
1	Right Baffle	1	09438751
2	Left Baffle	1	09438651
3	Discharge Baffle	1	09438851
4	16 1/4" Mulching Blade	3	09440500
5	5/16-18" Locking Center Flange Nut	8	06500840
6	5/16"-18 x 3/4" Hex Bolt	3	05901704
<b>79701900 – 52" Mulch Kit</b>			
1	Right Baffle	1	09483951
2	Left Baffle	1	09483851
3	Discharge Baffle	1	09381551
4	16 1/4" Mulching Blade	3	09439900
5	5/16-18" Locking Center Flange Nut	8	06500840
<b>79702000 – 60" Mulch Kit</b>			
1	Right Baffle	1	09484051
2	Left Baffle	1	09484151
3	Discharge Baffle	1	09381851
4	60" Mulching Blade	3	09167000
5	5/16-18" Locking Center Flange Nut	8	06500840

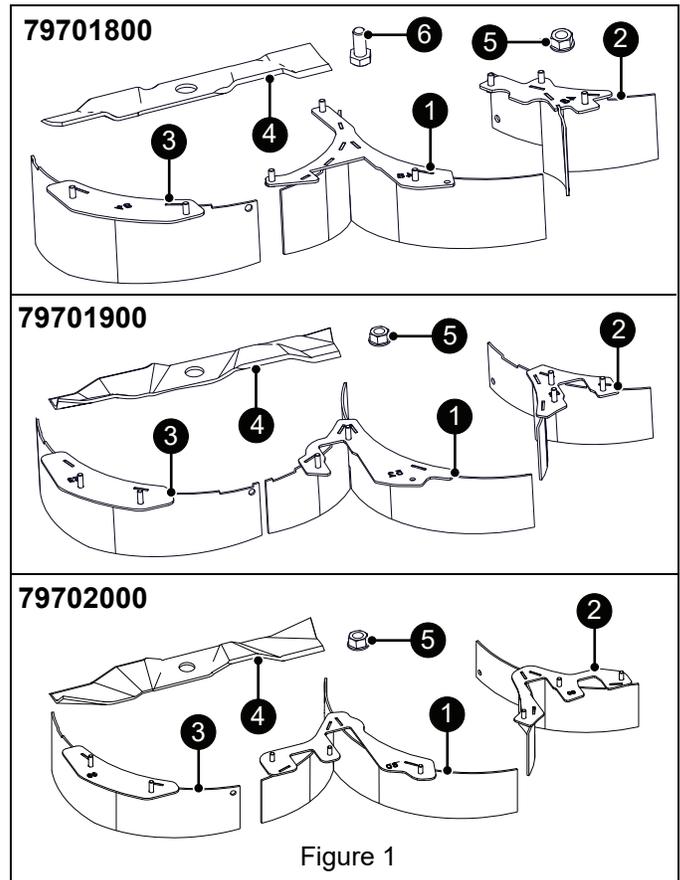


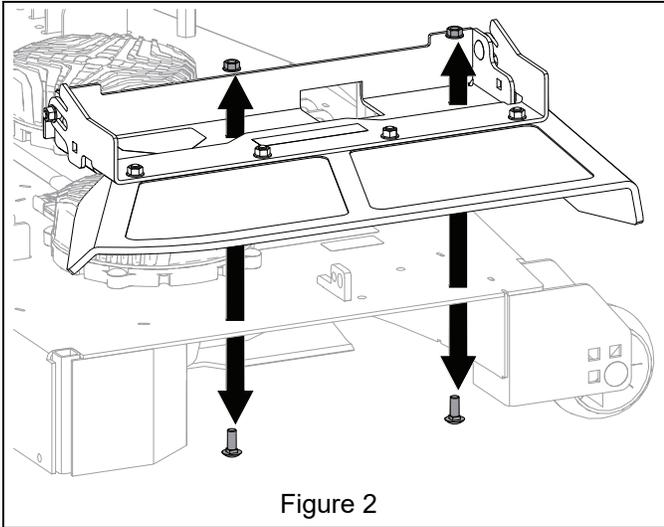
Figure 1

### REMOVAL

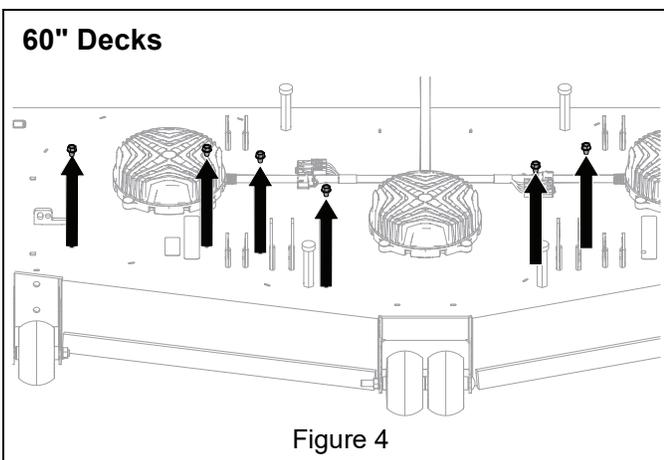
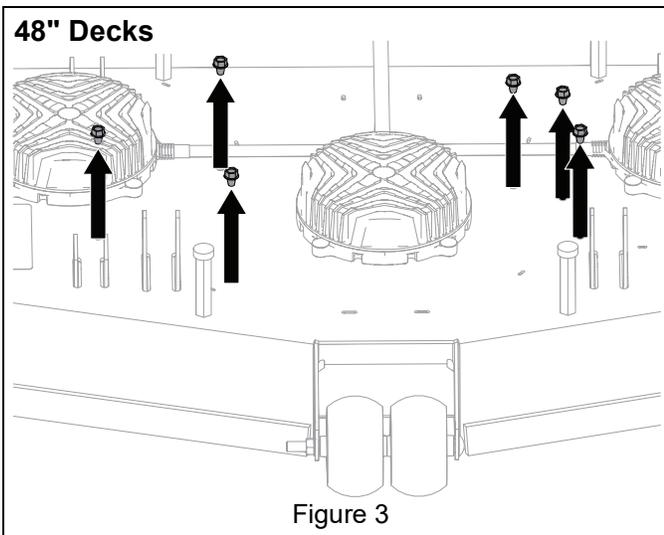
#### All Models

1. Park unit on a flat level surface and engage parking brake.
2. Remove key and wait for moving parts to stop and for hot parts to cool.
3. Remove all batteries from mower.

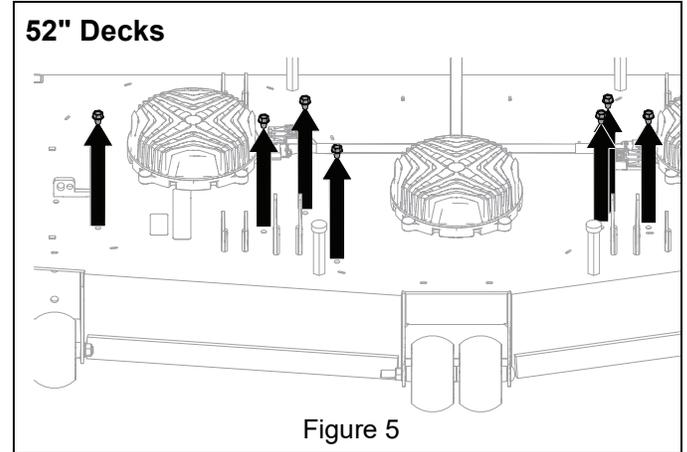
4. Remove hardware retaining discharge chute assembly and remove chute assembly. Retain parts for operation without mulch kit. See Figure 2.



5. 48" and 60" Decks: Remove six tapping screws from deck and retain for operation without mulch kit. See Figures 3 and 4.

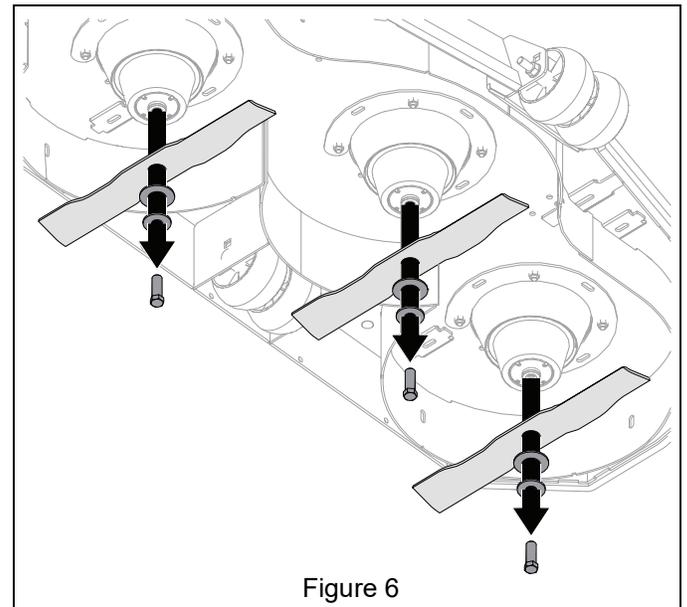


6. 52" Decks: Remove seven tapping screws from deck and retain for operation without mulch kit. See Figure 5.



**CAUTION: AVOID INJURY!** Use sturdy gloves or padding to protect hands when working with mower blades. Rotation of one blade rotates the other blades.

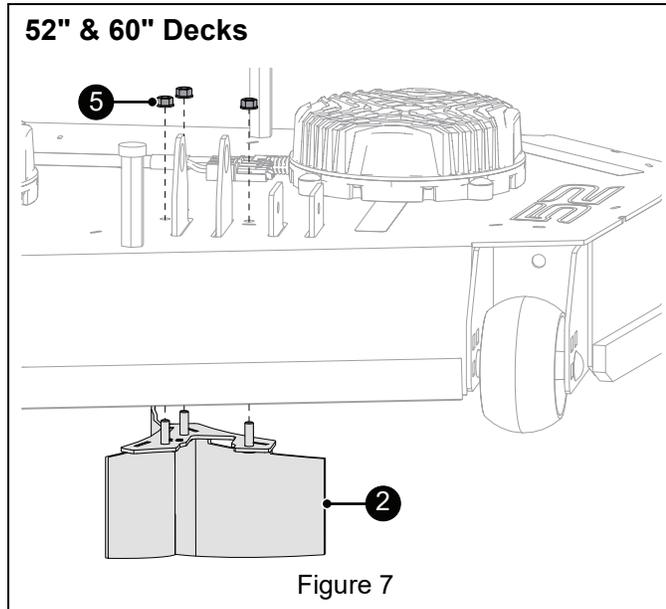
7. Remove and retain hardware securing mower blades and remove blades. Retain blades for operation without mulch kit. See Figure 6.



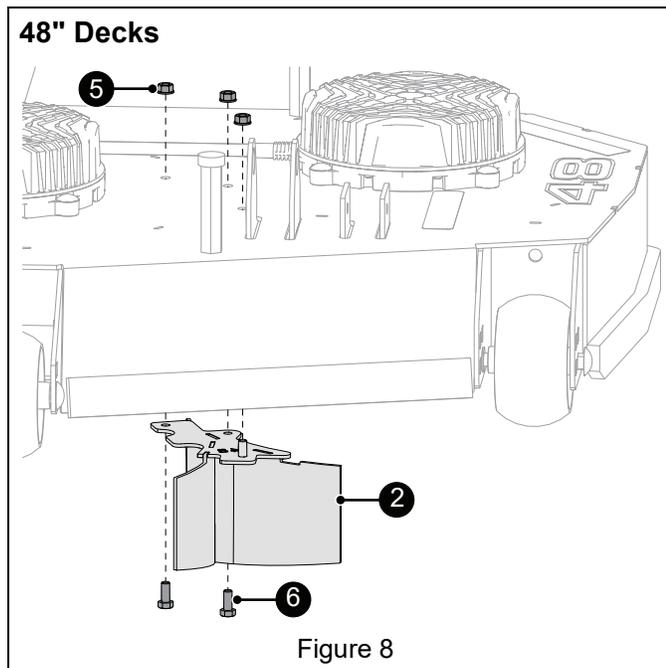
## INSTALLATION

### Install Left Baffle

1. 52" and 60" Decks: Secure left baffle (item 2) to mower deck with three 5/16" center locking flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 7.

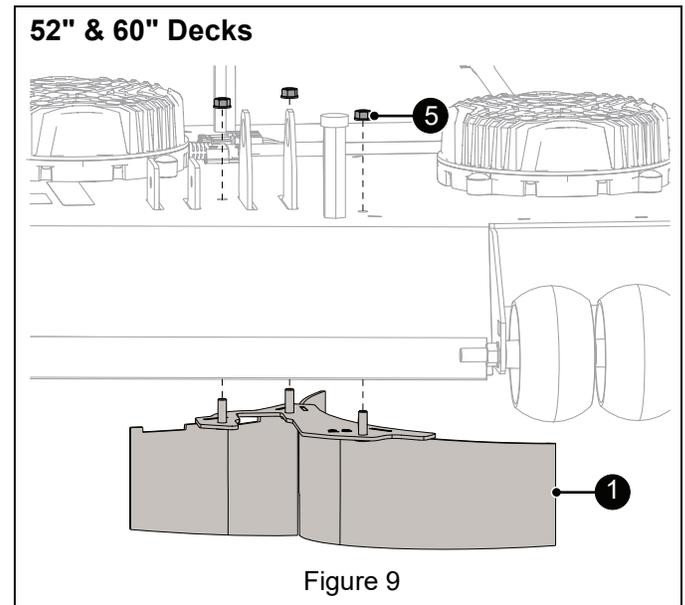


2. 48" Decks: Secure left baffle (item 2) to mower deck with two 5/16" x 3/4" hex bolts (item 6) and three 5/16" locking center flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 8.

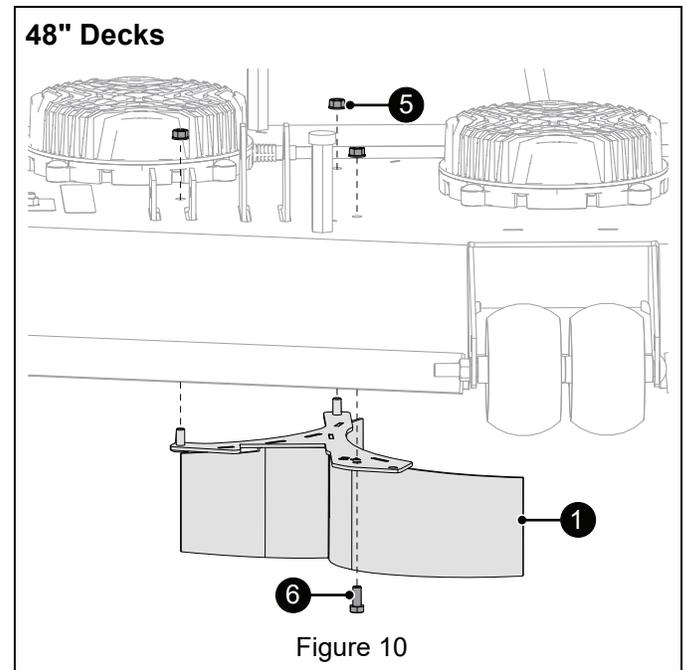


### Install Right Baffle

1. 52" and 60" Decks: Secure right baffle (item 1) to mower deck with three 5/16" locking center flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 9.



2. 48" Decks: Secure right baffle (item 1) to mower deck with one 5/16" x 3/4" hex bolt (item 6) and three 5/16" nylon center locking flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 10.



## Install Discharge Baffle

1. Secure discharge baffle (item 3) to mower deck with two locking center flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 11.

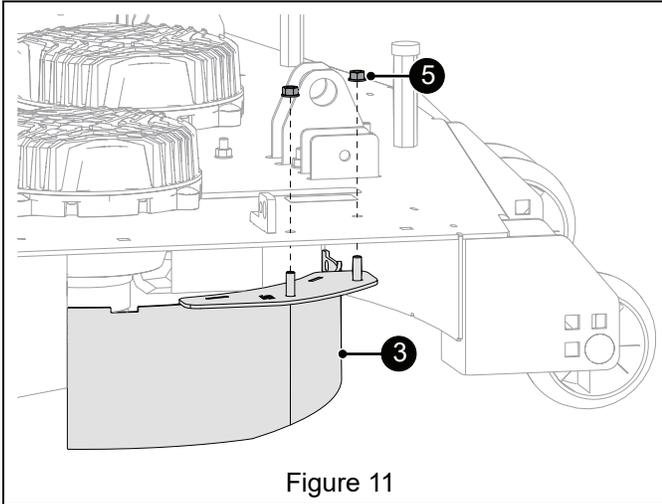


Figure 11

## Install Mulching Blades



**CAUTION: AVOID INJURY!** Use sturdy gloves or padding to protect hands when working with mower blades.

Rotation of one blade rotates the other blades.

1. Secure one mulching blade (item 4) to each spindle with original blade hardware. Ensure washers are installed with cupped side against blades. Torque bolts to 156 N•m – 217 N•m (115 lb-ft – 160 lb-ft). See Figure 12.

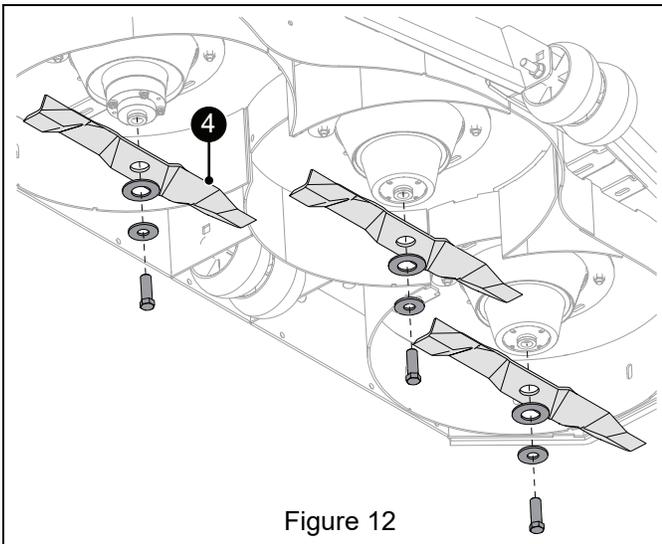


Figure 12

2. Rotate blades to verify blades and baffles don't interfere.
3. Reinstall batteries.

## MULCHING TIPS

1. Mow with the mower at the slow speed setting. Closely monitor the quality of cut and adjust mowing speed accordingly.
2. Mow dry grass only.
3. Keep mower blades sharp.
4. Cut no more than 2.5 cm (1") at a time. For tall grass, mow at a higher cutting height, then make a second or third pass with the deck set to the desired cutting height.
5. Clean the underside of deck after each mowing.
6. DO NOT wash mower. Use only compressed air to clean mower and deck.