

Instruction Sheet

Kit Numbers: 79109500, 79109600 & 79109800

44", 48" & 60" MULCH KIT

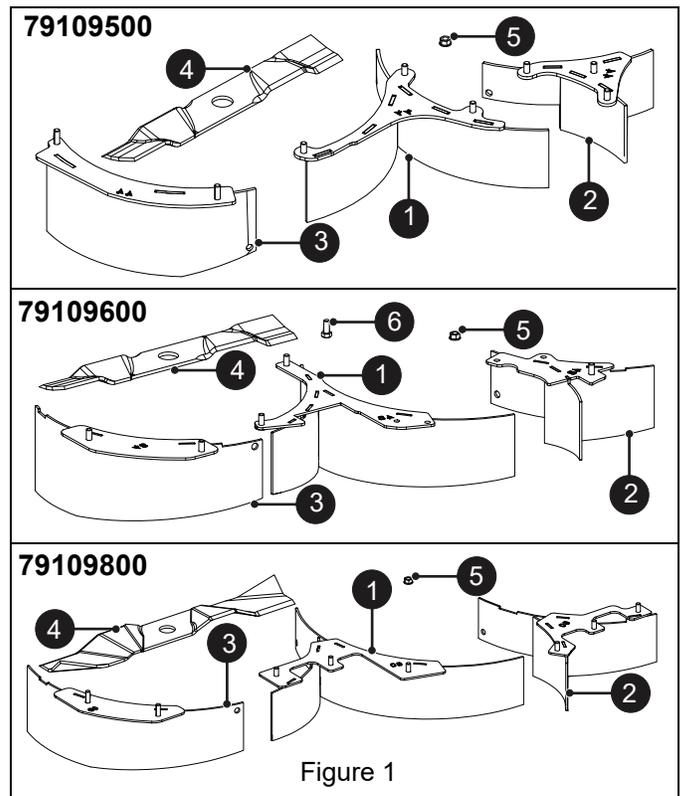


WARNING: FAILURE TO FOLLOW INSTRUCTIONS could result in personal injury and/or damage to unit.
Read, understand, and follow all safety practices in Operator's Manual before beginning.

Package Contents

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

Item	Description	Qty	AriensCo P/N
79109500 – 44" Mulch Kit			
1	Right Baffle	1	09461851
2	Left Baffle	1	09461751
3	Discharge Baffle	1	04531351
4	16 1/4" Mulching Blade	3	05244100
5	5/16-18" Locking Center Flange Nut	8	06500840
79109600 – 48" Mulch Kit			
1	Right Baffle	1	09438751
2	Left Baffle	1	09438651
3	Discharge Baffle	1	09438851
4	16 1/4" Mulching Blade	3	05244100
5	5/16-18" Locking Center Flange Nut	7	06500840
6	5/16"-18 x 1" Hex Bolt	2	05901701
79109800 – 60" Mulch Kit			
1	Right Baffle	1	09437551
2	Left Baffle	1	09437451
3	Discharge Baffle	1	09381851
4	60" Mulching Blade	3	04887700
5	5/16-18" Locking Center Flange Nut	8	06500840

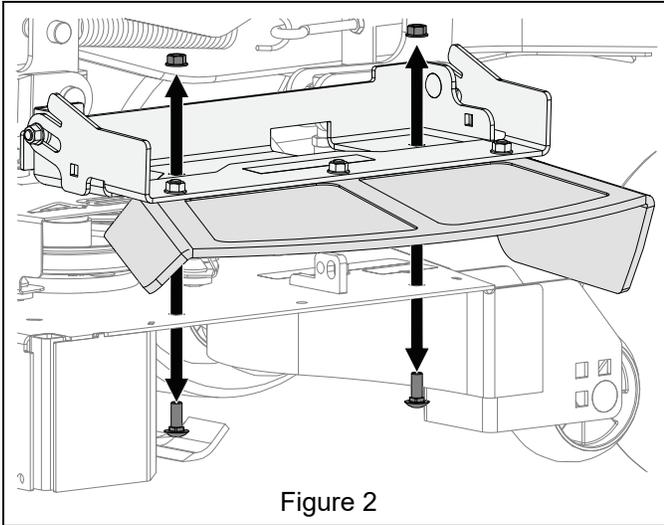


REMOVAL

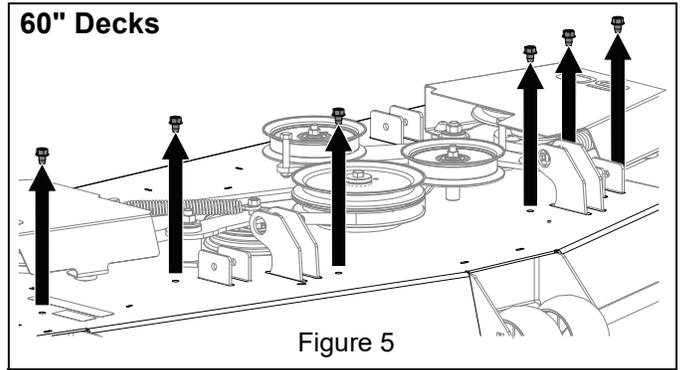
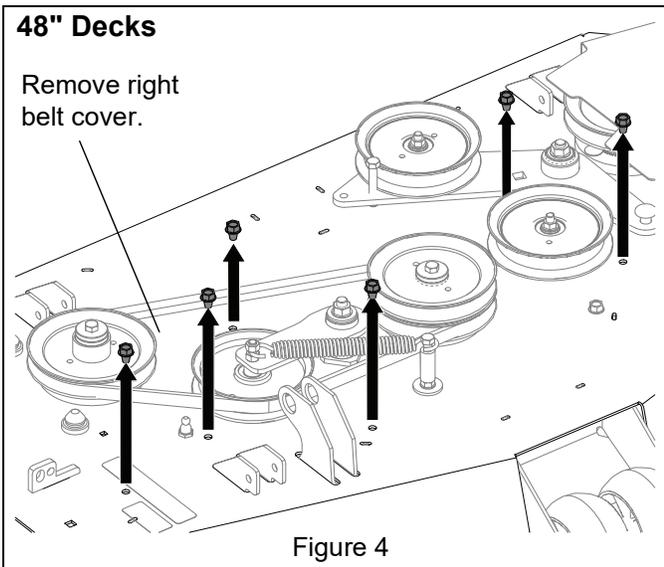
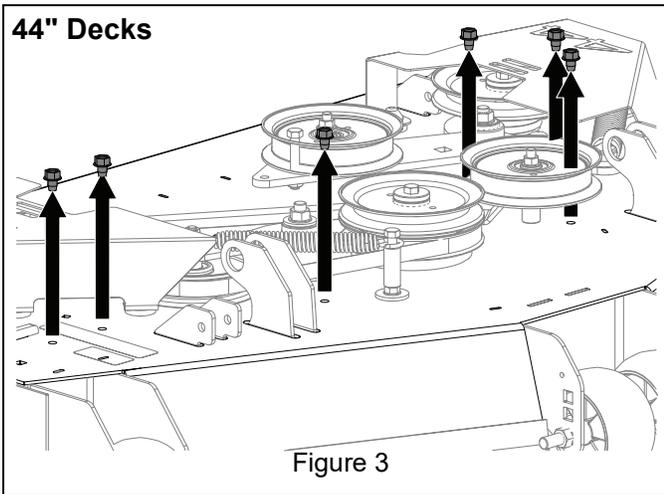
All Models

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.

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

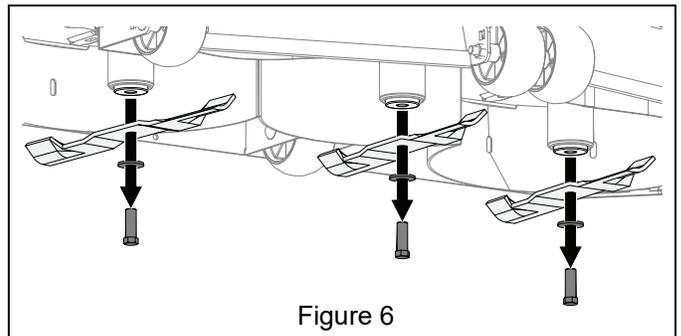


- Remove six tapping screws from deck and retain for operation without mulch kit. See Figure 3, 4, or 5.



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

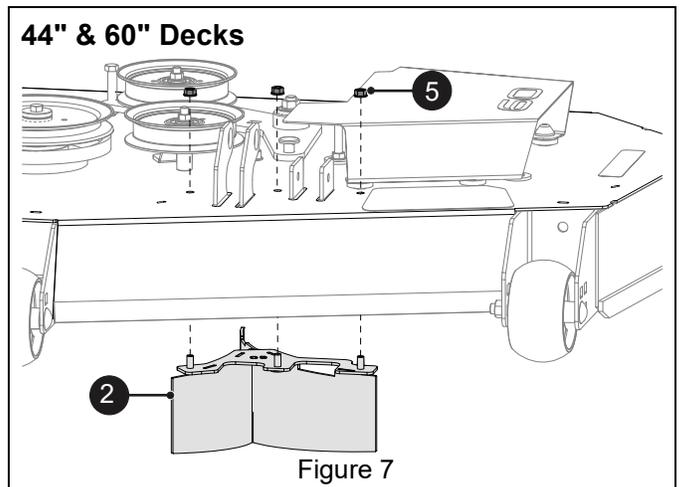
- Remove and retain hardware securing mower blades and remove blades. Retain blades for operation without mulch kit. See Figure 6.



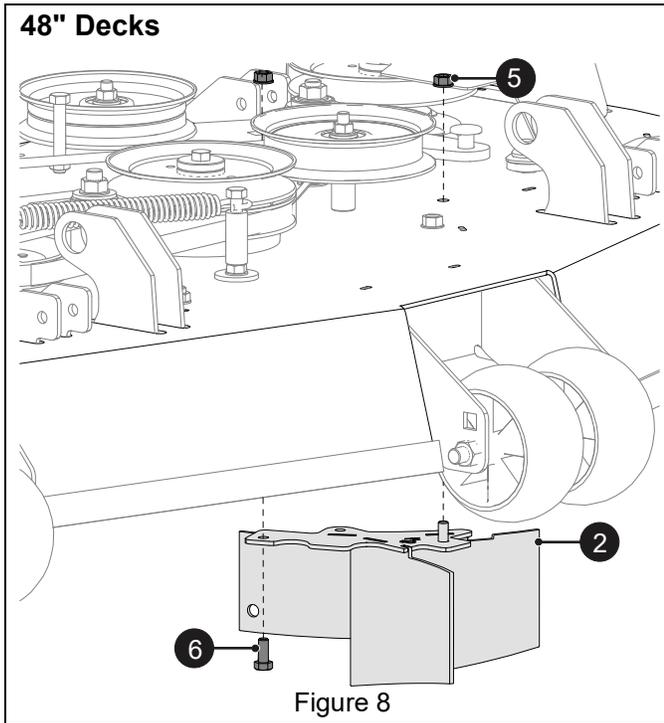
INSTALLATION

Install Left Baffle

- 44" 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.

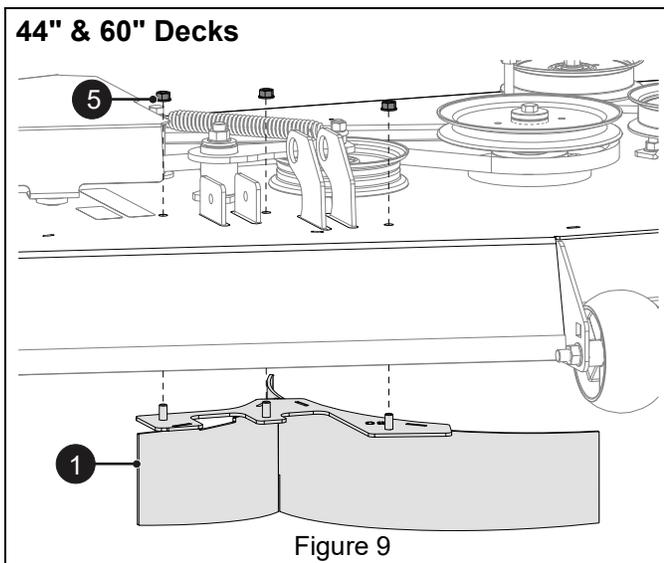


2. 48" Decks: Secure left baffle (item 2) to mower deck with one 5/16" x 1" hex bolt (item 6) and two 5/16" locking center flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 8.

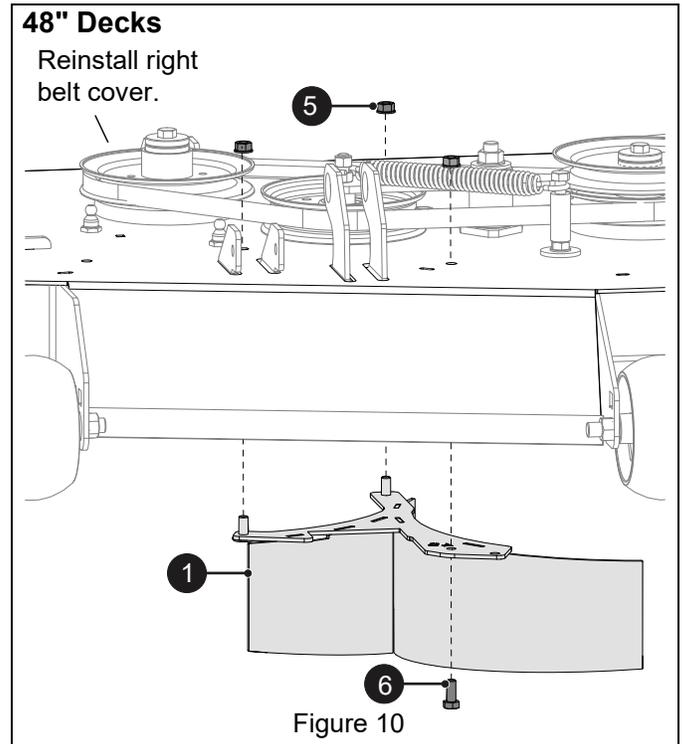


Install Right Baffle

1. 44" 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.

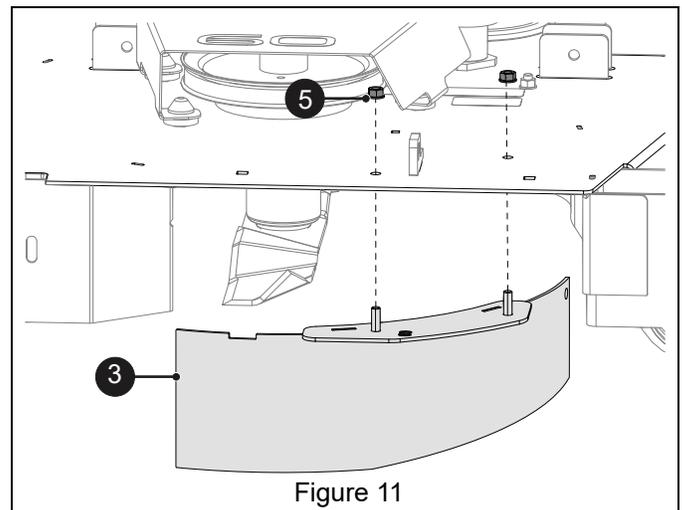


2. 48" Decks: Secure right baffle (item 1) to mower deck with one 5/16" x 1" hex bolt (item 6) and three 5/16" nylon center locking flange nuts (item 5). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). Reinstall right belt cover. See Figure 10.



Install Discharge Baffle

1. Secure discharge baffle (item 3) to mower deck with Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See 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.

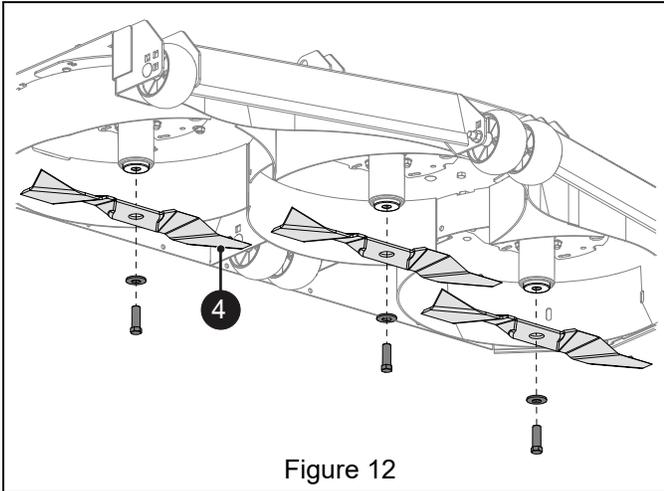


Figure 12

2. Rotate blades to verify blades and baffles don't interfere.
3. Reconnect spark plug wires.

MULCHING TIPS

1. Mow at full throttle and half speed.
2. Mow dry grass only.
3. Keep mower blades sharp.
4. Cut no more than 2.5 cm (1") at one 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, but DO NOT wash with high-pressure water.