

Instruction Sheet

Kit Numbers: 79106700, 79105700, 79105800 & 79105900

44", 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.

IMPORTANT: 60" mulch kit shown; other kits similar.

Item	Description	Qty	Ariens P/N
79106700 – 44-Inch Mulch Kit			
1.	Right Baffle	1	05108151
2.	Left Baffle	1	05108251
3.	Discharge Baffle	1	04531351
4.	Mulching Blade – 16 1/4"	3	00273000
79105700 – 48-Inch Mulch Kit			
1.	Right Baffle	1	05107951
2.	Left Baffle	1	05108051
3.	Discharge Baffle	1	04560051
4.	Mulching Blade – 16 1/4"	3	00273000
79105800 – 52-Inch Mulch Kit			
1.	Right Baffle	1	05107751
2.	Left Baffle	1	05107851
3.	Discharge Baffle	1	04526851
4.	Mulching Blade – 52"	3	04887600
79105900 – 60-Inch Mulch Kit			
1.	Right Baffle	1	05107551
2.	Left Baffle	1	05107651
3.	Discharge Baffle	1	04526551
4.	Mulching Blade – 60"	3	04887700
Mounting Hardware – All Kits			
5.	5/16"-18 x 1" Round Head Square Neck Bolt	4	06200231
6.	5/16"-18 x 1" Hex Bolt	2	05901701
7.	5/16"-18" Nyloc Flange Nut	8	06500809

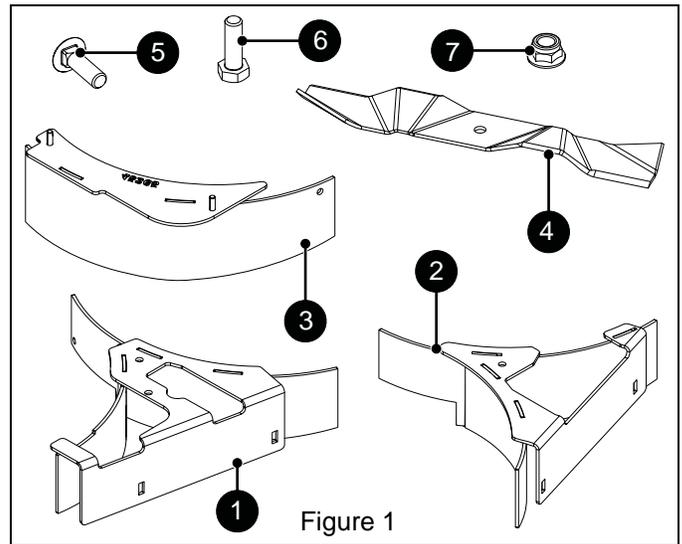


Figure 1

SPECIAL TOOLS REQUIRED

- Drill (For some 52" decks)
- Center Punch (For some 52" decks)
- 11/32" Drill Bit (For some 52" decks)

REMOVAL

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

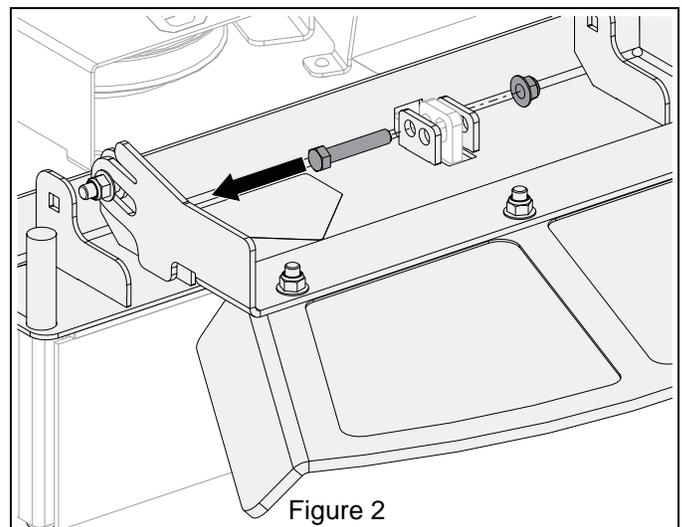
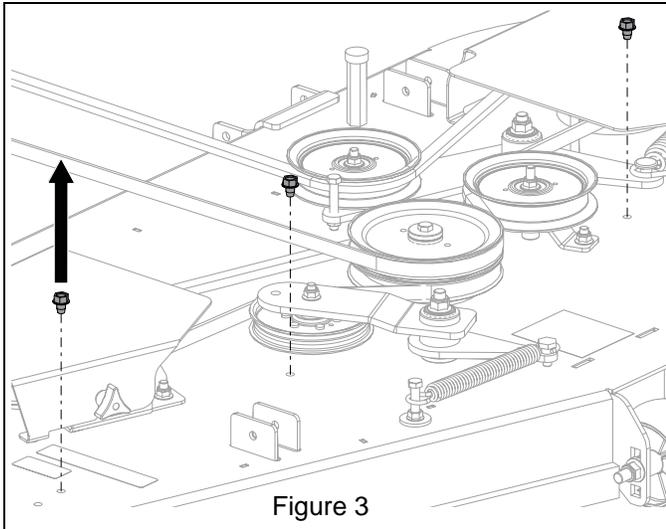


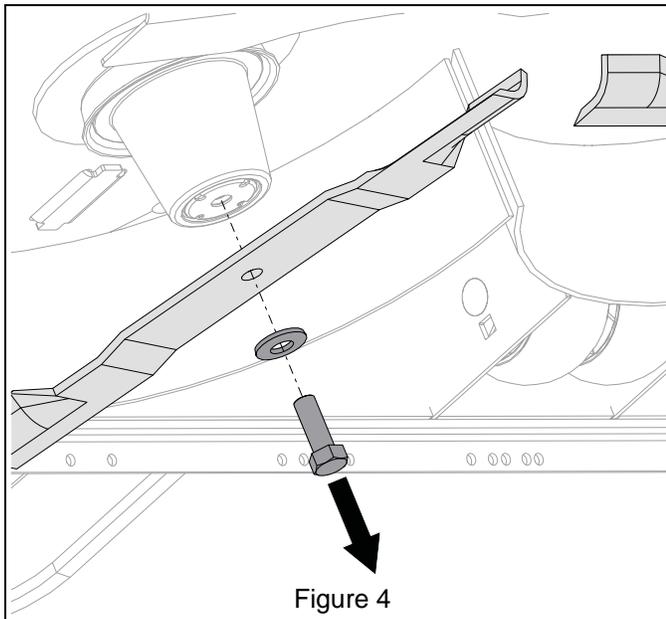
Figure 2

- Remove tapping screws from deck and retain for operation without mulch kit. See Figure 3.

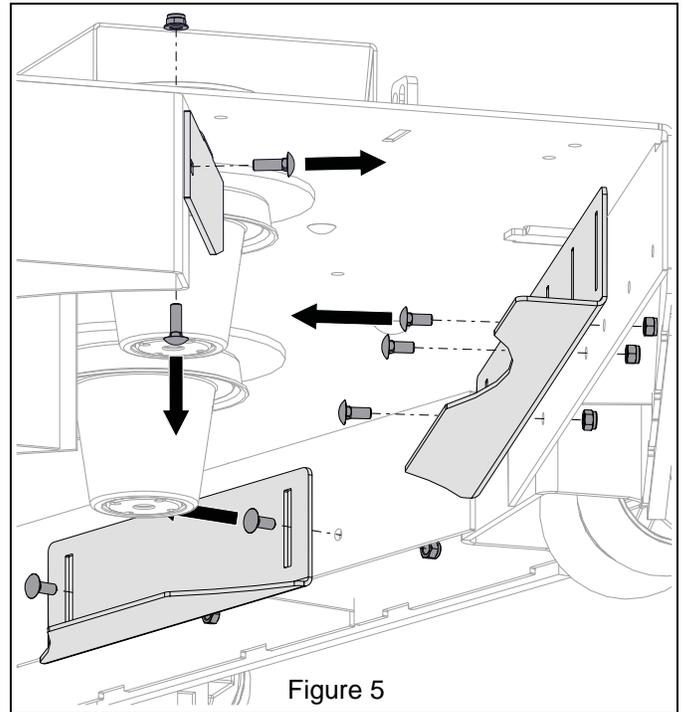


CAUTION: AVOID INJURY! Use sturdy gloves or padding to protect hands when working with mower blades.
Rotation of one blade rotates the other blades.

- Remove and retain hardware securing mower blades and remove blades. Retain blades for operation without mulch kit. See Figure 4.

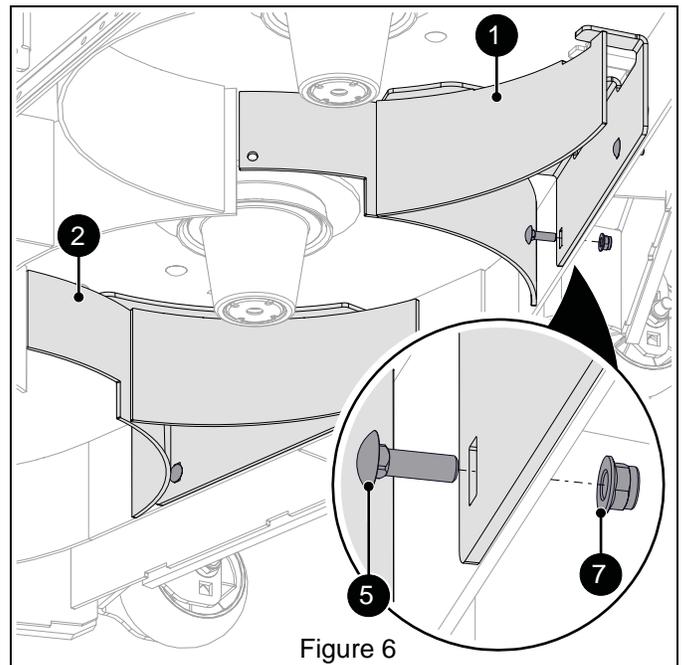


- For models equipped with front vacuum baffles and / or discharge baffle, remove hardware retaining baffles and remove baffles. Retain parts for operation without mulch kit. See Figure 5.



INSTALLATION

- Secure front of left baffle (item 2) and front of right baffle (item 1) to mower deck with four 5/16" x 1" round head square neck bolts (item 5) and four 5/16" nyloc flange nuts (item 7). See Figure 6.



See Figure 7.

IMPORTANT: Some 52" decks require drilling a hole through the deck above the top hole in right baffle. If applicable, continue to step 2. If not, advance to step 5.

2. Ensure right baffle mounting hardware is tight.
3. Center punch a mark in center of right baffle hole.
4. Drill a 11/32" hole through deck.

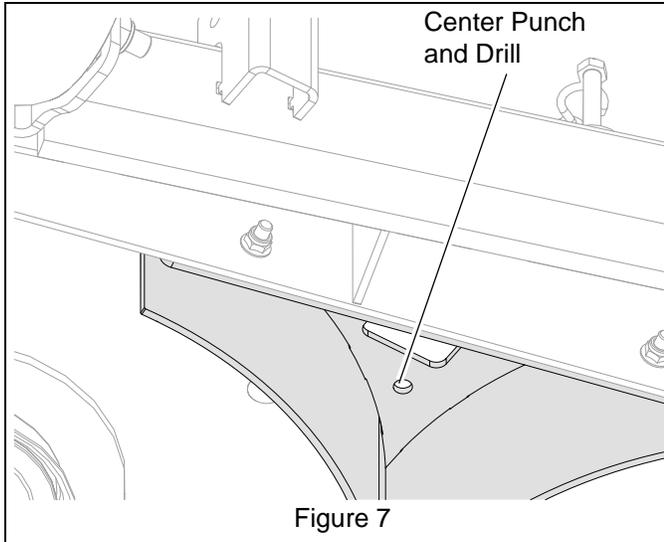


Figure 7

5. Secure top of each baffle to deck with one 5/16" x 1" hex bolt (item 6) and one 5/16" nyloc flange nut. See Figure 8.

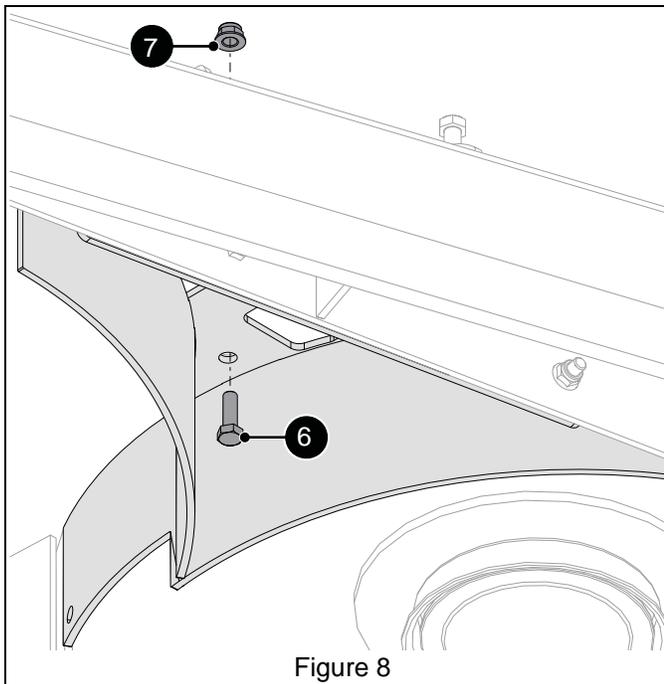


Figure 8

6. Secure discharge baffle (item 3) to deck with two 5/16" nyloc flange nuts. See Figure 9.

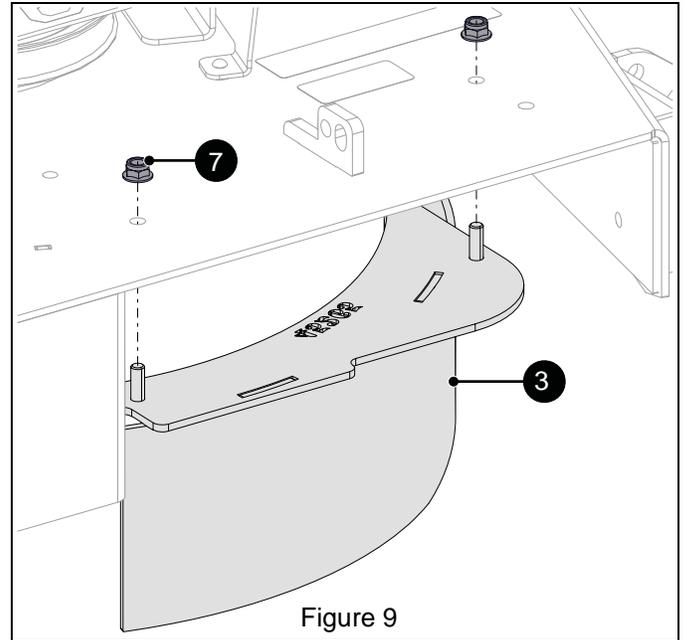


Figure 9



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. Secure one mulching blade (item 4) to each spindle with original blade hardware. Ensure washers are installed with cupped side against blades and torque to 156 N•m – 217 N•m (115 lb-ft – 160 lb-ft). See Figure 10.

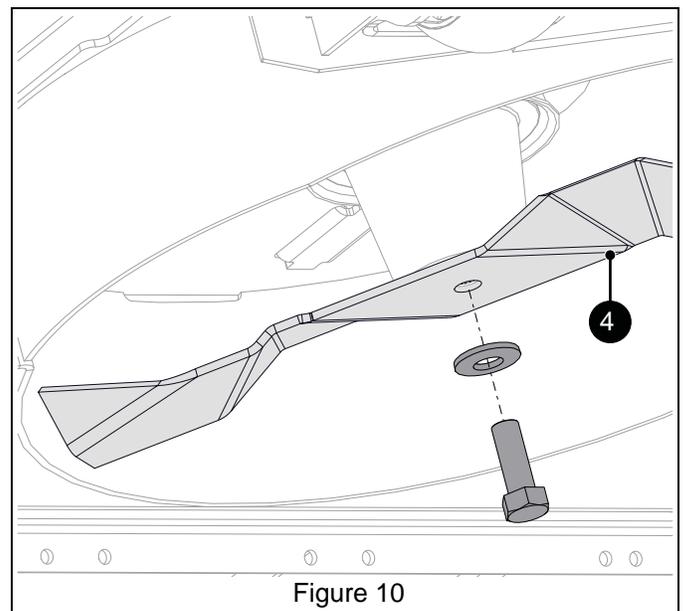


Figure 10

8. Rotate blades to verify blades and baffles don't interfere.
9. 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.