

Instruction Sheet

Kit Number: 79220200, 79220300, 79220400

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.

NOTICE: Unless noted, 52" shown; 60" and 72" kits similar.

Item	Description	Qty	AriensCo P/N
79220200 – 52" Decks			
1	Left Baffle – 52"	1	09381351
2	Right Baffle – 52"	1	09381451
3	Discharge Baffle – 52"	1	09381551
4	5/16"-18 Center Lock Flange Nut	8	06500840
5	Mulch Blade – 52"	3	04887600
6	5/16"-18 x 3/4" Hex Bolt	2	05901704
79220300 – 60" Decks			
7	Left Baffle – 60"	1	09381651
8	Right Baffle – 60"	1	09381751
9	Discharge Baffle – 60"	1	09381851
10	5/16"-18 Center Lock Flange Nut	8	06500840
11	Mulch Blade – 60"	3	04887700
79220400 – 72" Decks			
12	Front Left Baffle – 72"	1	09378051
13	Front Right Baffle – 72"	1	09378151
14	Rear Mulch Baffle – 72"	2	04781151
15	Discharge Baffle – 72"	1	04781051
16	5/16"-18 Center Lock Flange Nut	13	06500840
17	Mulch Blade – 72"	3	04887800
18	5/16"-18 x 1" Round Head Square Neck Bolt	1	06200231

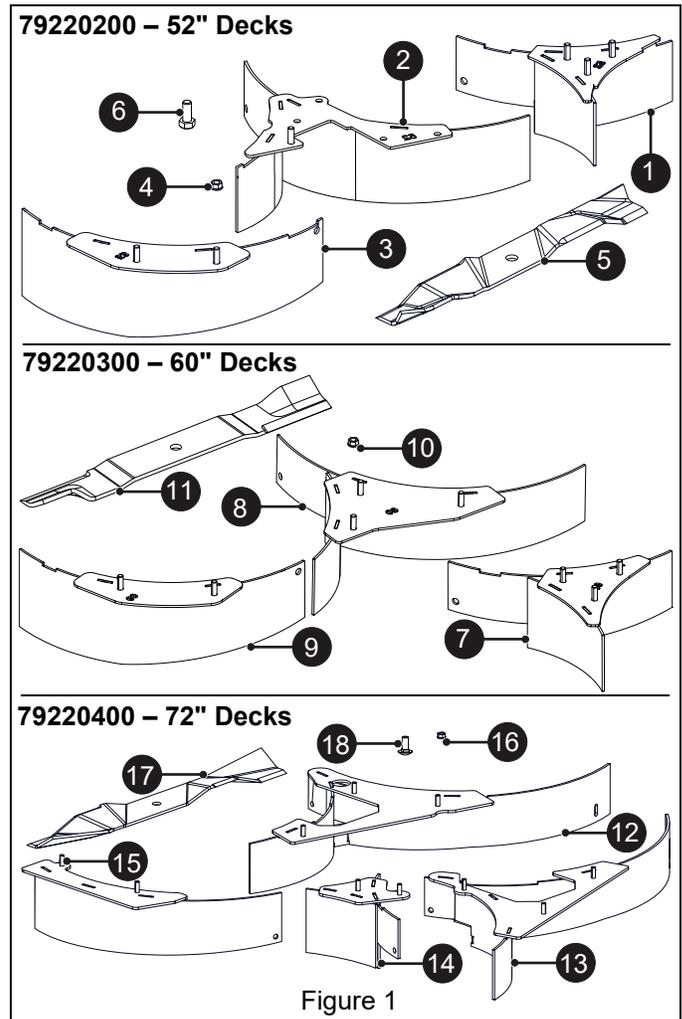


Figure 1

REMOVAL

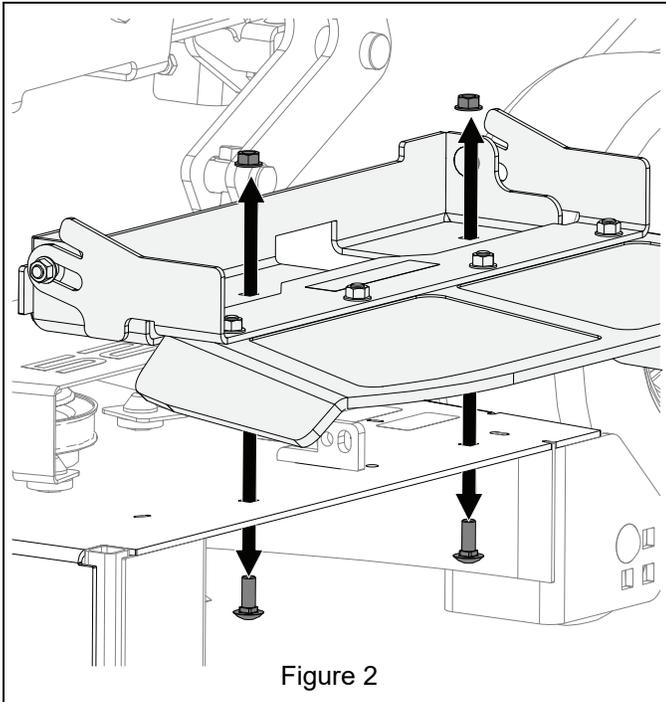


CAUTION: AVOID INJURY! Use sturdy gloves or padding to protect hands when working with mower blades.

Rotation of one blade rotates the other blades.

1. 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.

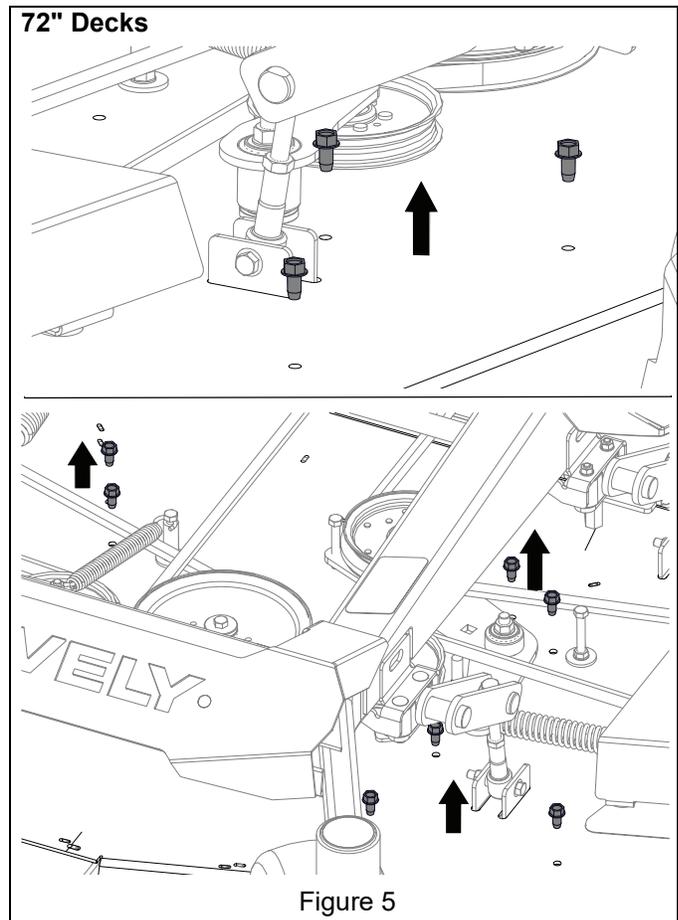
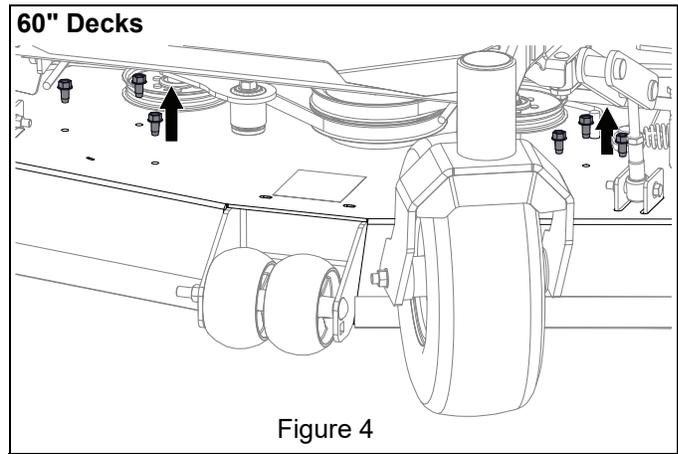
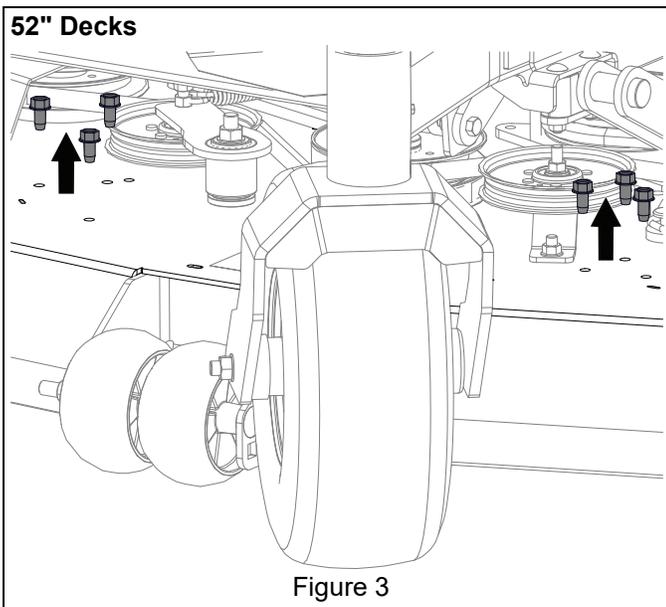
4. Remove and retain two 3/8" x 2 1/2" hex bolts and nylon locking hex nuts retaining discharge chute assembly. Remove discharge chute assembly. Retain all parts for operation without mulch kit. See Figure 2.



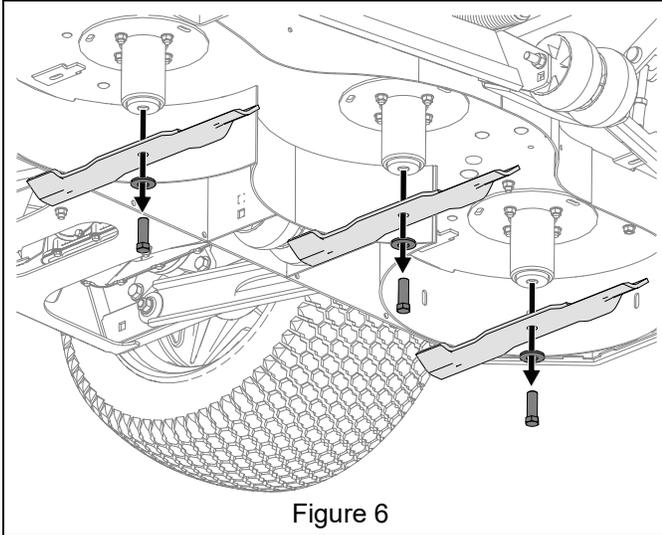
5. Remove 3/8" x 1/2" tapping screws from deck:

- 52" decks have six screws. See Figure 3.
- 60" decks have six screws. See Figure 4.
- 72" decks have ten screws. See Figure 5.

Retain tapping screws and reinstall for operation without mulch kit.



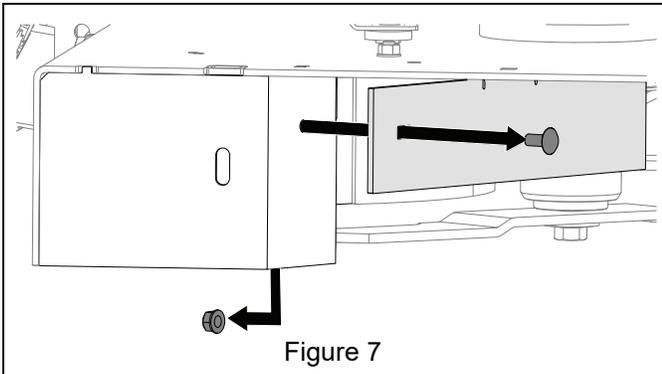
- Remove and retain three 5/8" x 1 3/4" hex bolts and washers retaining mower blades and remove mower blades. Note bevel washer orientation for reinstallation. Retain hardware for reinstallation and blades for operation without mulch kit. See Figure 6.



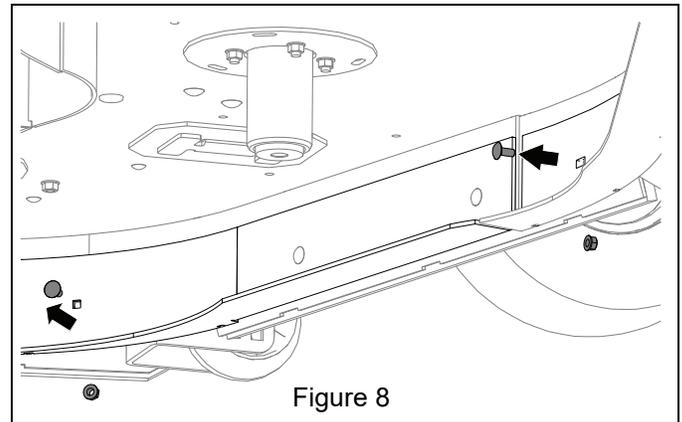
REMOVE DISCHARGE BAFFLE AND TWO BLOWOUT BAFFLE BOLTS

72" Decks

- Remove 5/16" x 3/4" round head square neck bolt and locking flange nut retaining discharge baffle and remove baffle. Save all parts for operation without mulch kit. See Figure 7.



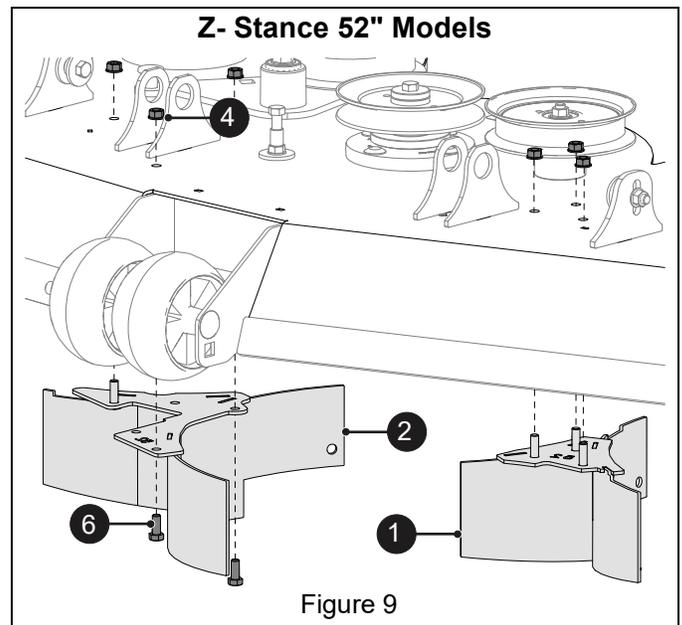
- Remove two 5/16" x 3/4" round head square neck bolts and locking flange nuts from front blowout baffle. Save hardware for operation without mulch kit. See Figure 8.



INSTALL BAFFLES

52" Decks

- Position left baffle (item 1) and right baffle (item 2) in mower deck and retain with two 5/16" x 3/4" hex bolts (item 6) and six 5/16" center locking flange nuts (item 4). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 9 or Figure 10.



Pro-Turn 600 & Pro-Stance 52" Models

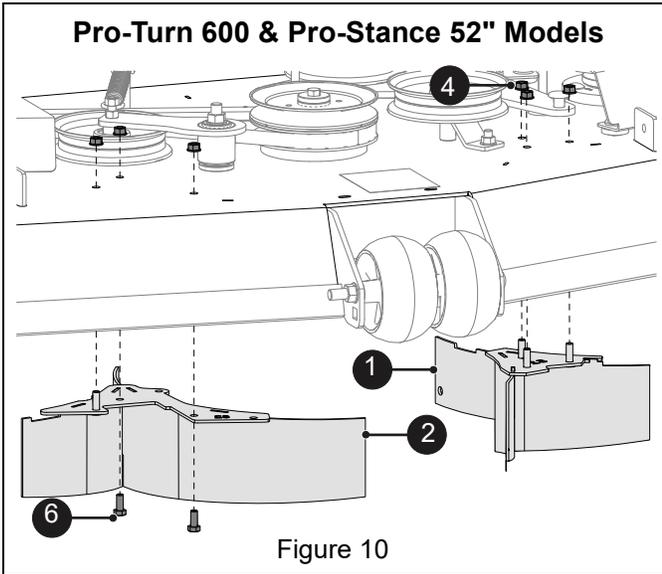


Figure 10

2. Position discharge baffle (item 3) in mower deck and retain with two 5/16" center locking flange nuts (item 4). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 11.

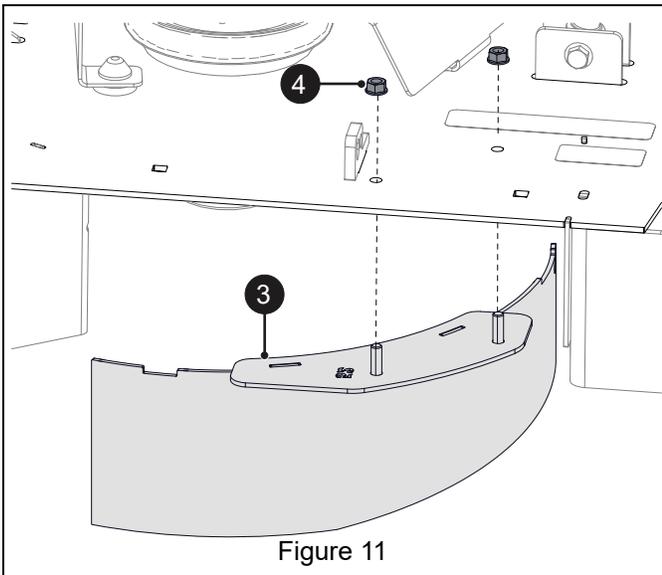


Figure 11

60" Decks

1. Position left baffle (item 7) and right baffle (item 8) in mower deck and retain with six 5/16" center locking flange nuts (item 10). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 12.

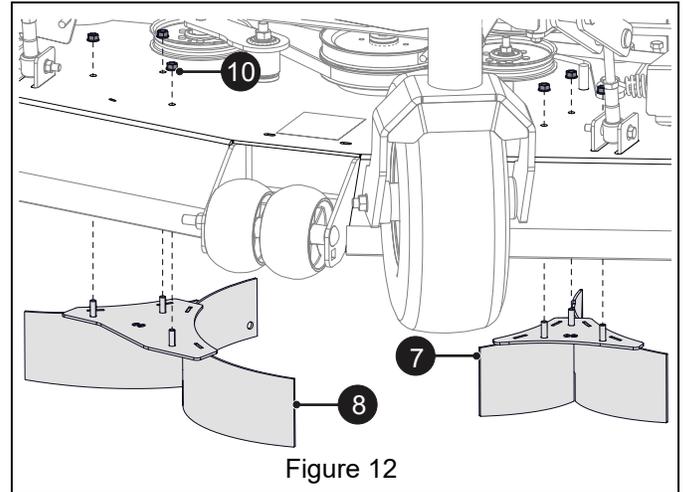


Figure 12

2. Position discharge baffle (item 9) in mower deck and retain with two 5/16" center locking flange nuts (item 10). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 13.

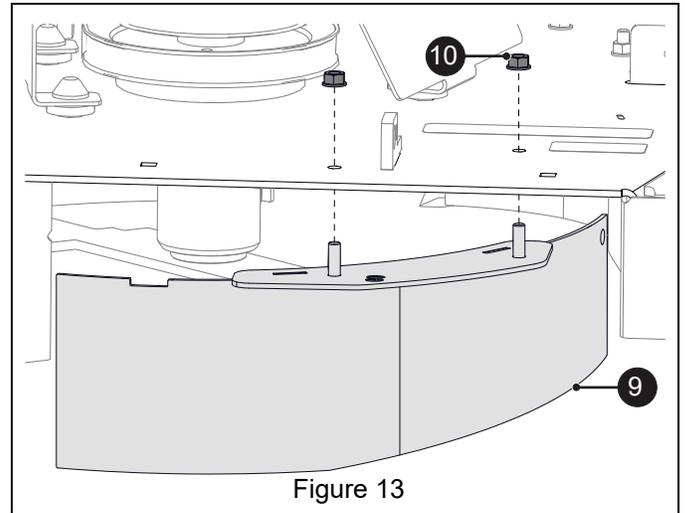
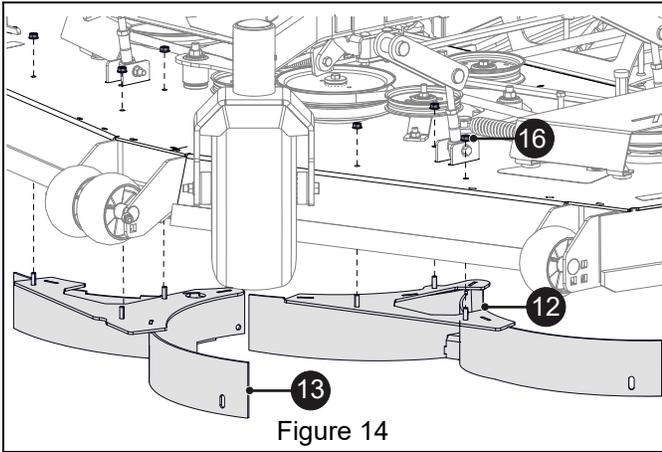


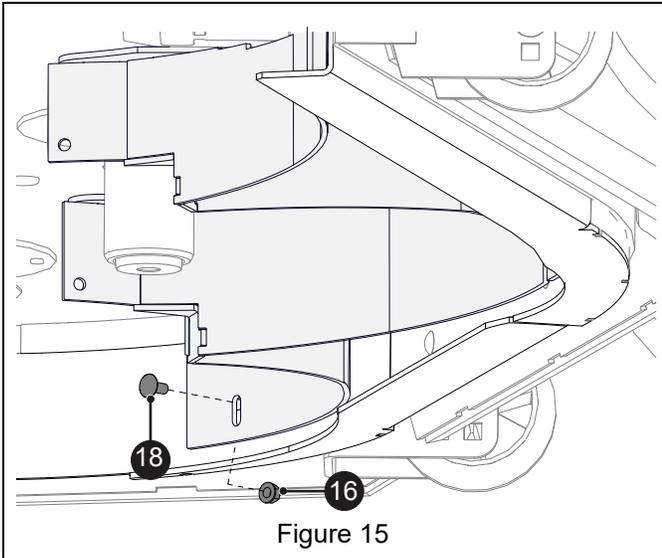
Figure 13

72" Decks

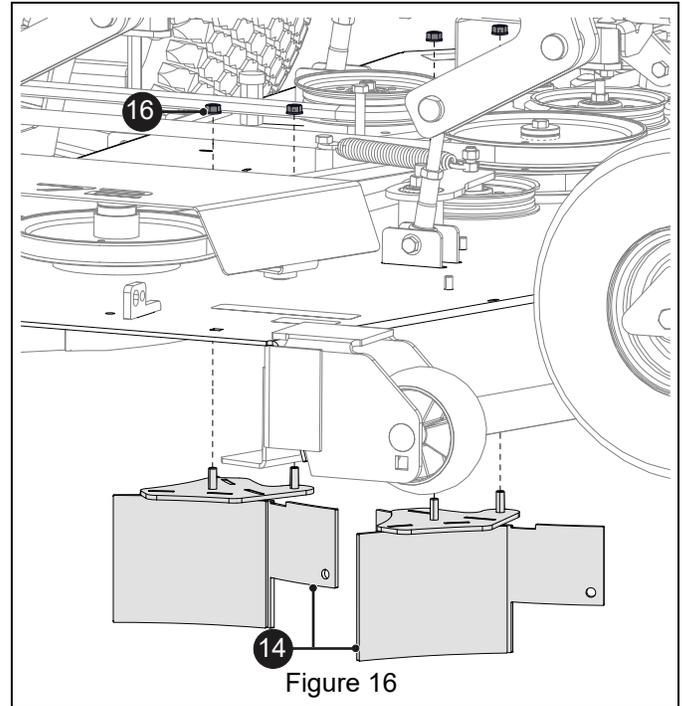
1. Position left baffle (item 12) and right baffle (item 13) in mower deck and retain with six 5/16" center locking flange nuts (item 16). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 14.



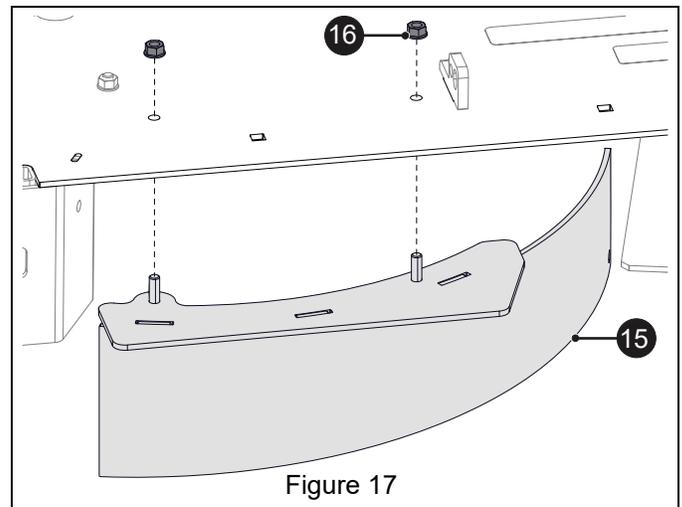
2. Retain front of trim baffle with one 5/16" x 1" round head square neck bolt (item 18) and one 5/16" center locking flange nut (item 16). Torque nuts to 16.9 N•m – 20.3 N•m (150 lb-in – 180 lb-in). See Figure 17.



3. Position two rear baffles (item 14) in back of mower deck and retain with four 5/16" center locking flange nuts (item 16). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 16.

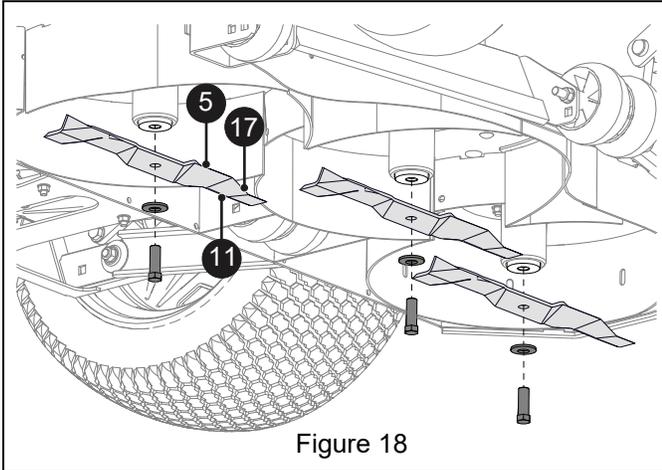


4. Position discharge baffle (item 15) in mower deck and retain with two 5/16" center locking flange nuts (item 16). Torque nuts to 9.1 N•m – 10.2 N•m (80 lb-in – 90 lb-in). See Figure 17.



INSTALL BLADES

1. Mount mulching blades (Item 5, 11 or 17) to spindles using three 5/8" x 1 3/4" hex bolts and washers removed earlier. Ensure that bevel washers are installed with cupped surface facing blades. Torque to 156 – 217 N•m (115 – 160 lb-ft). See Figure 18.



2. 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 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 with high-pressure sprayer when cleaning deck or mower.