

Instruction Sheet

Kit Number: 71511800

42-INCH 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 Owner/Operator Manual before beginning.

Package Contents

Check the contents of your kit for the parts listed below (Figure 1):

Item	Description	Qty	Part Number
1	42" Mulch Baffle Weldment	1	03957951
2	5/16-18 Locking Top Flange Nut	4	06543100
3	1/4-20 x 1 Hex Washer Head Tapping Screw	1	07412400
4	1/4-20 Locking Top Flange Nut	1	06543500
5	5/16-18 x 3/4 Hex Bolt	2	05947000
6	5/16-18 x 1-3/4 Hex Bolt	2	05957400
7	7/16 x 1 x 5/64 Flat Washer	2	06435900
8	8.75" Foam Block	1	04343300
9	3.5" Foam Block	1	04343400

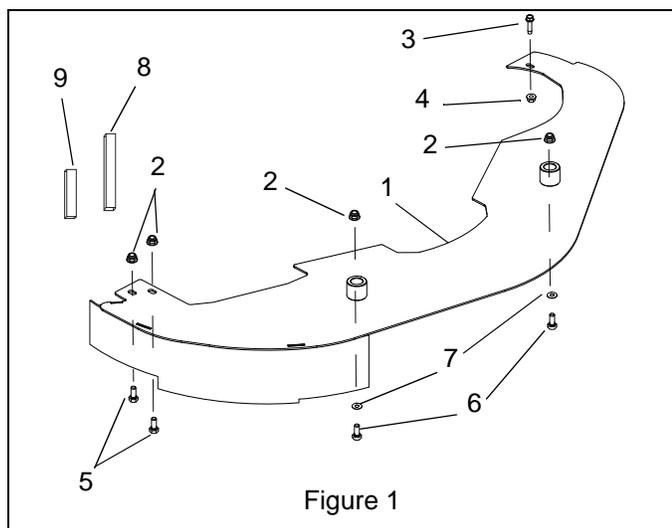


Figure 1

REMOVAL

1. Stop engine, remove key, wait for all moving parts to stop and engine to cool, and disconnect spark plug wire.
2. Set deck to highest cutting height.
3. Raise the front of the unit to expose the underside of the deck. Securely support the unit.

WARNING: Mower blades are sharp and can cut you. Wrap the blade(s) or wear gloves, and use extra caution when servicing them.

4. Remove two locking top flange nuts from discharge chute mount and remove discharge chute and mounting strap. Retain discharge chute and all hardware for future use with discharge chute or bagger. See Figure 2.
5. Remove two locking top flange nuts from discharge baffle and remove baffle. Retain discharge baffle and hardware for future use with discharge chute or bagger. See Figure 2.

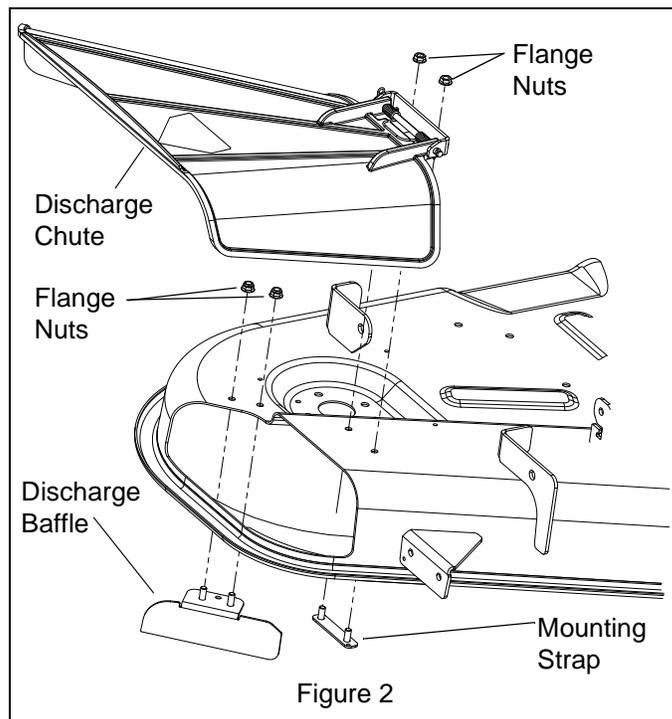


Figure 2

6. Remove two 5/16" hex bolts and locking top flange nuts from the top leading edge of the mower deck. Retain for future use with discharge chute or bagger. See Figure 3.

- Remove the outer 1/4 x 3/4" hex tapping screw from the left belt cover. Retain for future use with discharge chute or bagger. See Figure 3.

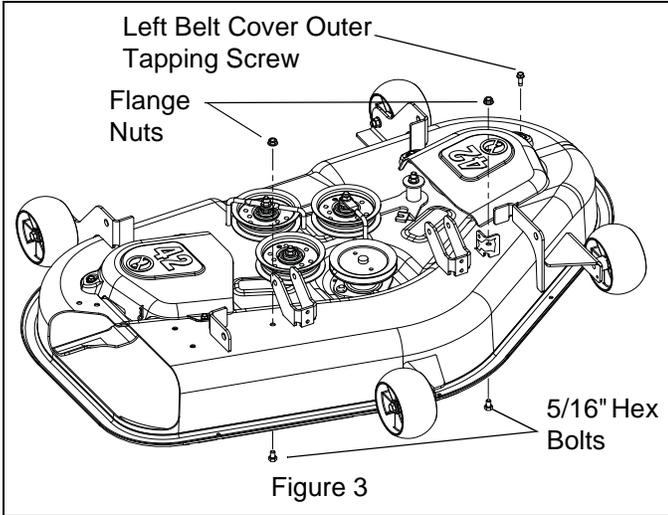


Figure 3



WARNING: Mower blades are sharp and can cut you. Wrap the blade(s) or wear gloves, and use extra caution when removing and handling.

- Remove four round head square neck bolts and hex nuts retaining rear baffle and remove baffle. Retain baffle and hardware for future use with discharge chute or bagger. See Figure 4.

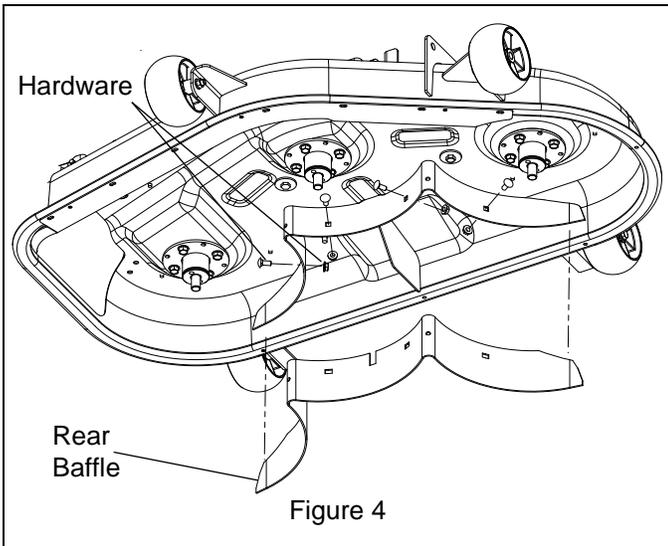


Figure 4

INSTALLATION

- Thoroughly clean the mulch baffle surfaces before attaching foam blocks. Peel off the paper backing and attach the foam blocks (item 8 and item 9) to the mulch baffle. See Figure 5.

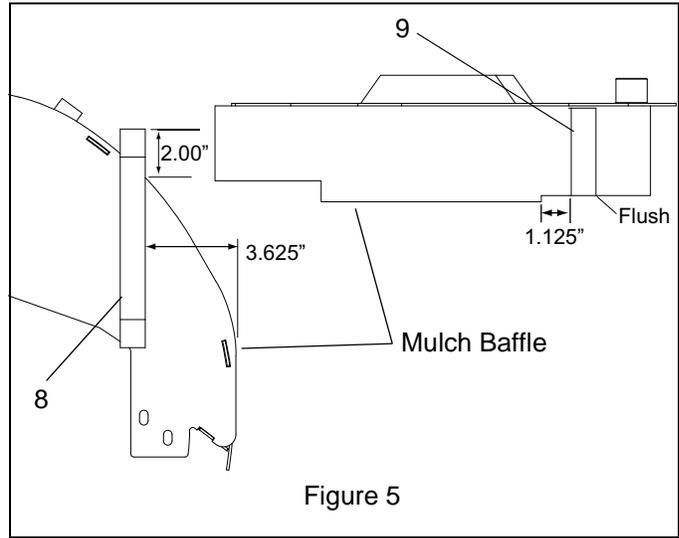


Figure 5

- Install mulch baffle into deck with the rear edge of the baffle positioned outside of the deck. Hook the rear outside edge of the baffle on the outside of the deck first. Carefully rotate the blades (one at a time) to allow the baffle to drop in. See Figure 6.

NOTE: It may be helpful to remove the deck belt to rotate the blades freely.

- From bottom side of mulch kit, install two 5/16-18 x 1-3/4" bolts (item 6)) and two 7/16" flat washers (item 7). See Figure 6.
- Secure the mulch baffle from the top of the deck with two 5/16" locking top flange nuts (item 2). See Figure 6.

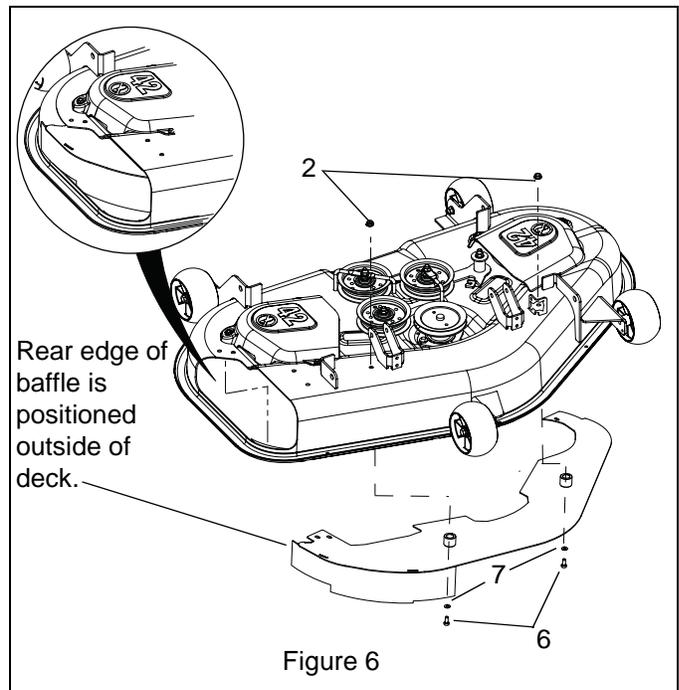


Figure 6

5. From the top of the deck install 1/4 x 1" hex washer head tapping screw (item 3) through outer hole in left side belt cover. From under the deck secure with 1/4" locking top flange nut (item 4). See Figure 7.
6. From the underside of the deck install two 5/16 x 3/4" hex bolts (item 5) and secure with two 5/16" locking top flange nuts (item 2). See Figure 7.

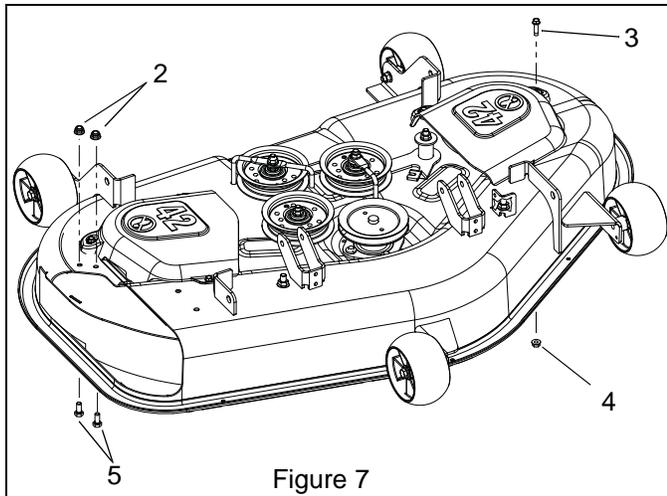


Figure 7

NOTE: If mower blades were removed, install them. Ensure that blades are installed with air lifts facing upward. Torque blade nuts to 92 – 130 lb-ft (125 – 176 N•m).

7. Lower unit to the ground.
8. Connect spark plug wire to spark plug.

MULCHING TIPS

For best mulching quality, follow these tips:

1. Mow at full throttle.
2. Mow at half speed.
3. Mow dry grass only. Mowing wet grass causes clumping.
4. Keep mower blades sharp.
5. Cut no more than 1 in. (2.5 cm) 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.
6. Clean the underside of deck after each mowing.

IMPORTANT: When cleaning, DO NOT wash with high-pressure water. Allow all parts to cool before cleaning.