

Installation Instructions

Mulch Kits

Part No. 5601157

Fits Ferris FW15 and Snapper Pro SW15 w/ 32" Mower Decks

Kit Contents					
Part No.	Qty.	Description	Part No.	Qty.	Description
5419150AA	1	Mulch Baffle	5025392	5	5/16-18 Nylock Flange Nut
5419147AA	1	Blockoff Plate	5025155	1	5/16 SAE Washer
5107717	2	Mulch Blade	5025011X6	1	5/16-18 X 3/4" Bolt
5025145X6	4	5/16-18 X 3/4" Carriage Bolt			

⚠ WARNING

Prior to beginning any service work disengage the blades, turn off the engine, wait for all moving parts to stop, and disconnect the spark plug wire(s).

Installing the Mulch Kit

1. Park the machine on a flat, level surface such as a concrete floor. Release the blade engagement lever to stop the blades and move the throttle control and engine shut down lever to the OFF position to stop the engine. Wait for all moving parts to stop.
2. Tilt the discharge chute (A, Figure 1) up to access the hardware for the deflector plate (B).
3. Remove the deflector plate by removing the three (3) 5/16 X 3/4" bolts, washers and 5/16 hex nylock flange nuts (C). Retain all components. The components will need to be installed back onto the mower deck for operation when the mulch kit is removed.
4. Install the block off plate (A, Figure 2) to the mower deck using two (2) carriage bolts (B) and nylock flange nuts (C).
5. Install the bolt (D) and washer (E) through the mower deck and the block off plate and secure using a nylock flange nut (F).
6. Install the baffle ring (G) to the bottom side of the mower deck using a carriage bolt (H) and nylock flange nut (I).
7. Install a carriage bolt (J) through the baffle ring and the block off plate and secure using a nylock flange nut (K).

Installing the Mulching Blades

1. To remove the mower blades, wedge a wooden block between the mower blade and the mower deck housing to keep the mower blade from turning, then remove the blade mounting hardware. See Figure 3.
2. Install each blade with the airlifts (A, Figure 4) pointing up towards the mower deck as shown.

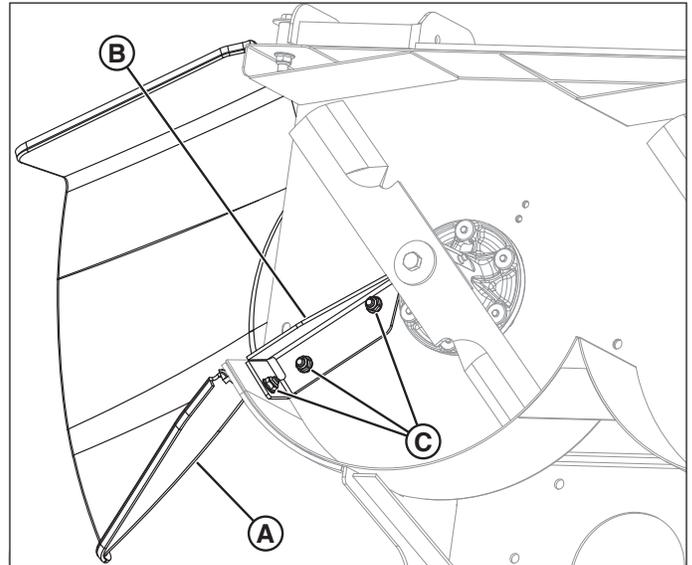


Figure 1. Removing the Deflector Plate

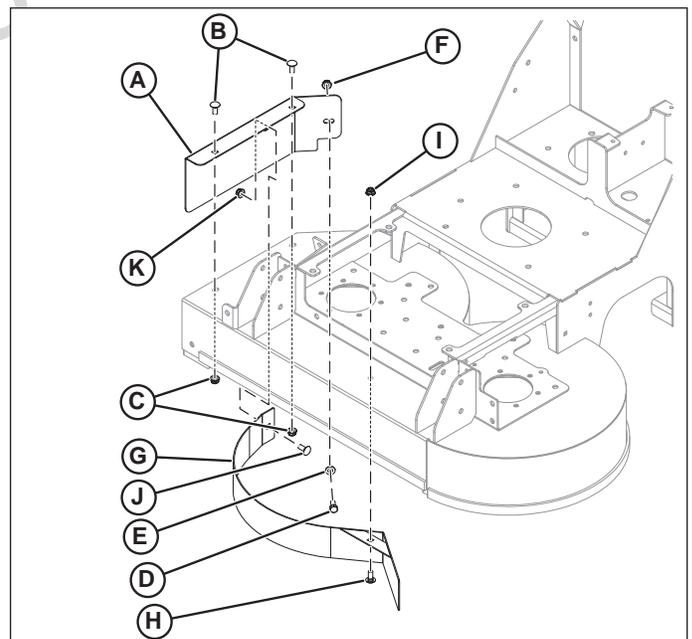


Figure 2. Installing the Mulch Kit

3. Align the two holes in the blade (A, Figure 5) with the two (2) alignment pins (B) on the spindles (C).
4. Install the concave side of the washer (B, Figure 4) towards the blade.
5. Install the blade mounting bolt (C) hand tight to hold the washer and blade onto the shaft (make sure the blade is fully seated onto the shaft and installed on alignment pins).
6. Check that the blades are installed so that the left blade (D, Figure 6) that is installed to the trim side spindle (C) is aligned perpendicular to the right blade (B) that is installed to the discharge side spindle (A).
7. Tighten the blade mounting bolt (C, Figure 4) to 50 - 60 ft. lbs. (68 - 81 Nm) or torque while holding onto the appropriate pulley bolt (D) with a wrench.
8. Tighten the pulley bolt (D) to 50 - 60 ft. lbs. (68 - 81 Nm) or torque while holding onto the appropriate blade mounting bolt (C) with a wrench.

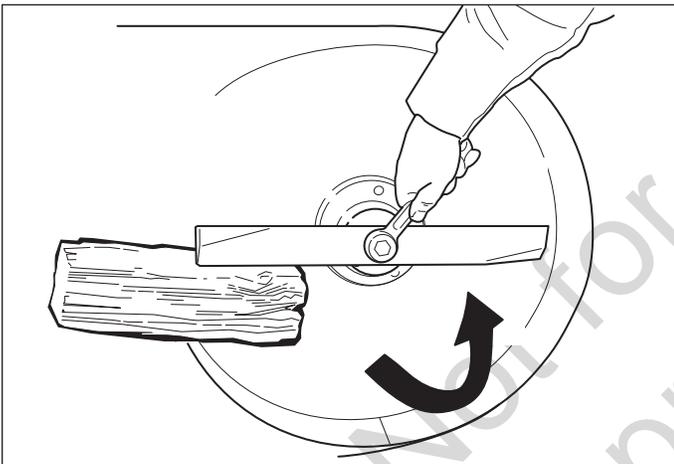


Figure 3. Removing the Mower Blades

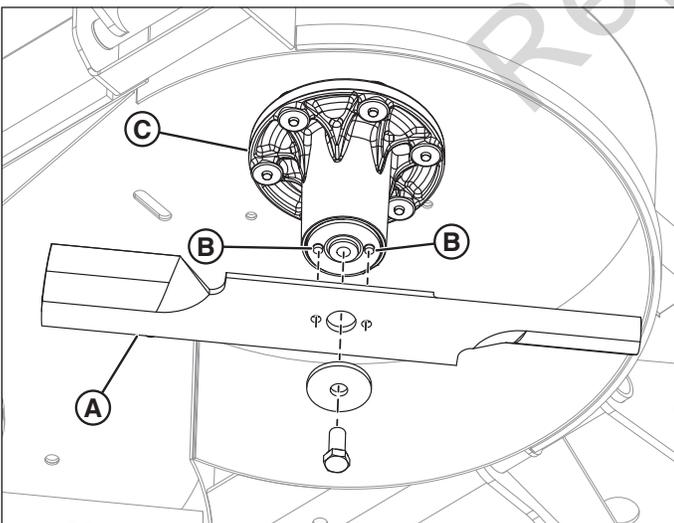


Figure 5. Blade Alignment Pins

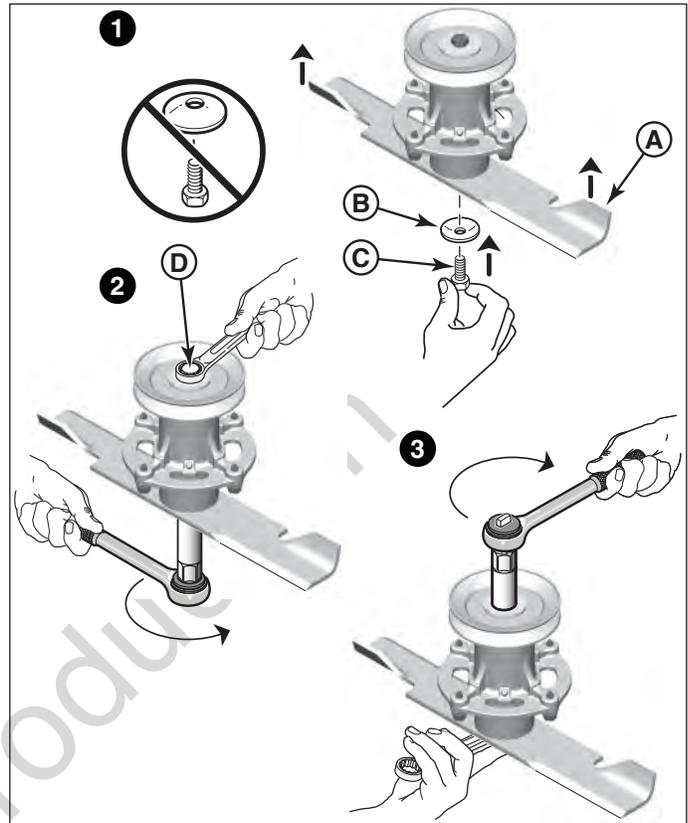


Figure 4. Installing the Mower Blades

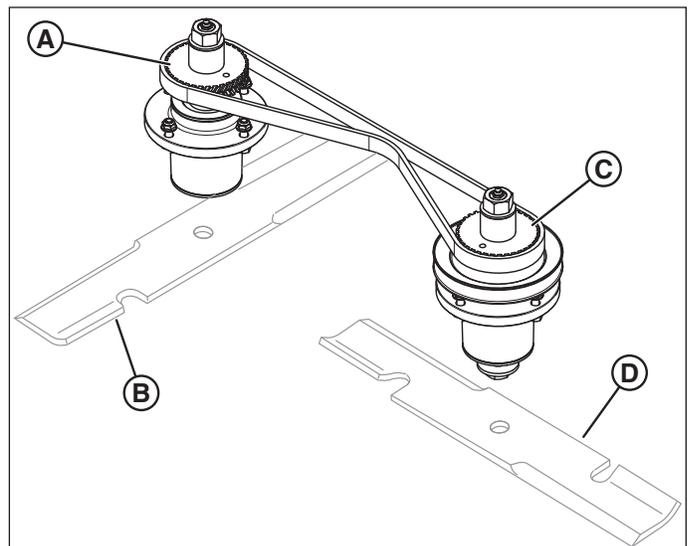


Figure 6. Blade Alignment