

Servicing the Troy-Bilt Wide Cut 33" Combination Mower

- 1.4. Using a 9/16 inch socket and opened end wrench, remove the front idler pulley to allow the belt to be removed from around the pulley. See Figure 8.

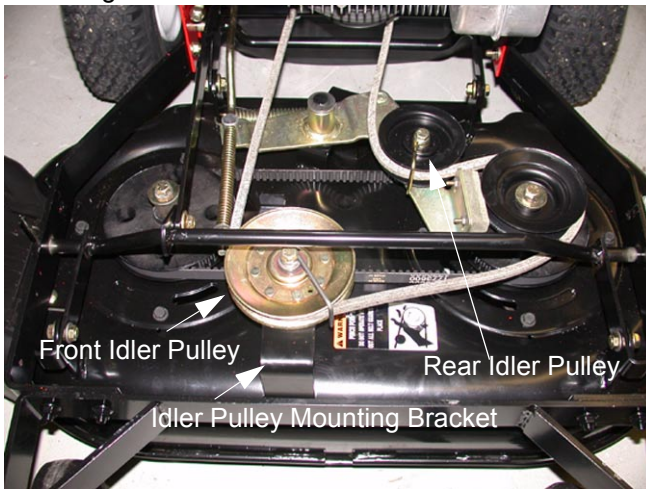


Figure 8

NOTE: Maintain correct order of parts.

- 1.5. Using a 9/16 inch socket and opened end wrench, remove the rear idler pulley to allow the belt to be removed from around the pulley. See Figure 8.

NOTE: Maintain correct order of parts. The pulley mounts to the front hole in the idler arm.

- 1.6. Drop the belt off the engine pulley.
- 1.7. Replace the belt and assemble in the reverse order.

NOTE: Maintain orientation of belt guides during reassembly. See Figure 8.

2. DECK IDLER PULLEY INSPECTION

- 2.1. Using a 9/16 inch socket and opened end wrench, remove the front and rear deck idler pulleys and inspect for wear.

NOTE: There is a pyramid washer under the front mounting bracket that helps maintain the position of the front idler pulley. See Figure 9.



Figure 9

3. BLADE DRIVE BELT ADJUSTMENT

- 3.1. Using a 1/2 inch socket remove the four screws securing the belt cover and remove the cover.
- 3.2. With mower on level ground, adjust the blade cutting height to about 3".
- 3.3. With the blade drive control disengaged, set a gap of 1/8" between the spring and the flat washer on the end of the threaded portion of the lift crank by adjusting the nut. See Figure 10.

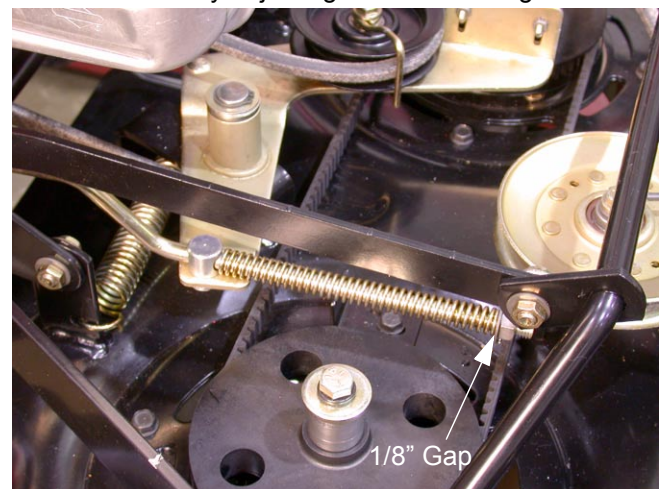


Figure 10