

TRANSMISSION DRIVE BELT REPLACEMENT

NOTE: Be sure to use only genuine Simplicity replacement parts. Check the back of this manual or the decal under the hood for common replacement part numbers.

REMOVE THE OLD BELT

See Figure 41.

1. Turn off the PTO, stop the engine, and block the tires. DO NOT engage the parking brake.
2. Remove the mower deck. See Removing the Mower Deck.
3. Disconnect the idler pulley assembly spring (A).
4. Unplug the PTO clutch plug (B).
5. Remove the crankshaft bolt (C) securing the PTO clutch to the crankshaft.
6. Remove the PTO clutch.
7. Disconnect the steering arm (E).
8. Loosen the idler pulleys (D) and remove the belt from the idler assembly.
9. Remove the belt from the engine drive pulley.
10. See Figure 42. Disconnect the brake rod (A) from the brake lever (B) at the back of the transmission.
11. Rotate the belt through the blades of the input pulley fan and remove the belt from the tractor.

INSTALL THE NEW BELT

12. Rotate the belt through the blades of the input pulley fan and install onto input pulley.
13. See Figure 42. Reattach the brake rod (A) to the brake lever (B) at the back of the transmission.
14. See Figure 41. Install the belt onto the idler pulleys (D) and tighten the idler pulley hardware.
15. Install the belt onto the engine pulley.
16. See Figure 41. Reconnect the steering arm (E).
17. Reinstall the PTO clutch. Torque the crankshaft bolt (C) to 45-50 ft. lbs.
18. Reconnect the PTO clutch plug (C, Figure 41).
19. Reattach the idler assembly spring (A, Figure 41).

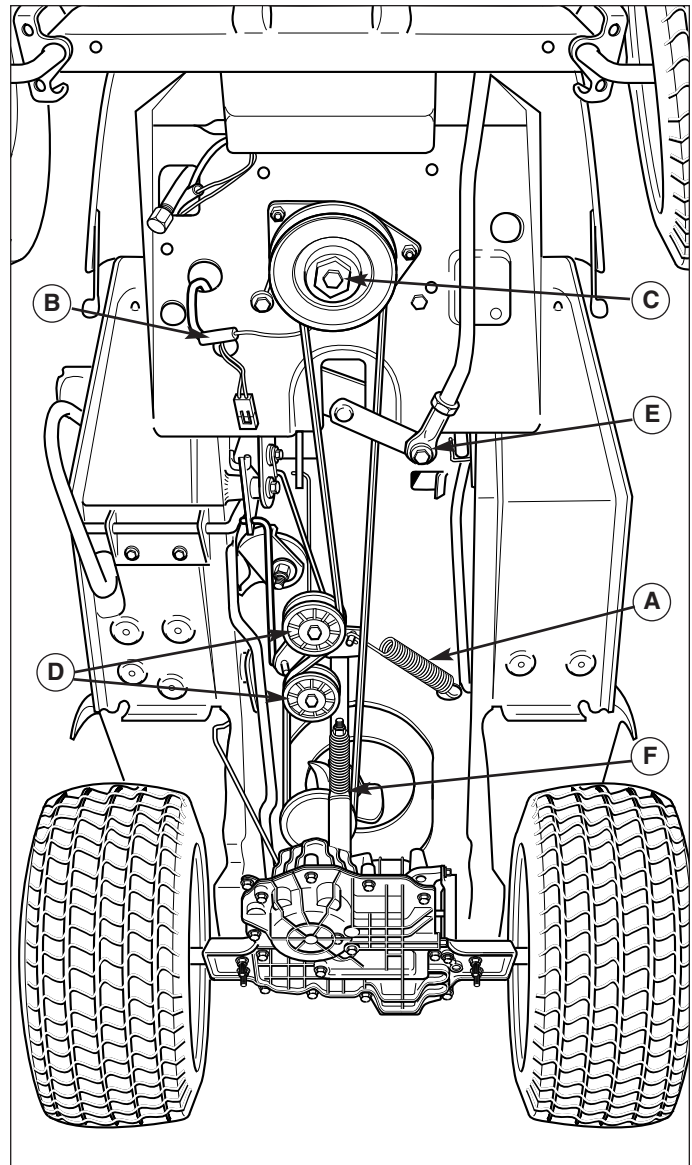


Figure 41. Transmission Drive Belt Replacement

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|-----------------------|------------------|
| A. Idler Assy. Spring | D. Idler Pulleys |
| B. PTO Clutch Plug | E. Steering Arm |
| C. Crankshaft Bolt | F. Brake Rod |

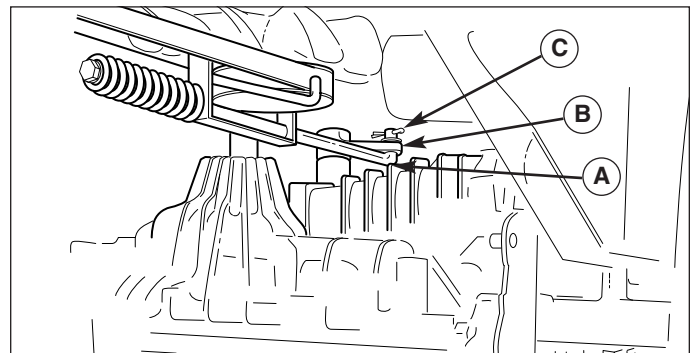


Figure 42. Brake Rod

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|----------------|---------------|
| A. Brake Rod | C. Cotter Pin |
| B. Brake Lever | |