



Service Advisory

CHORE PERFORMERS

W-153

Models Affected: 400 Series Models: W 465E (12A-465E790). W 469R (12A-469R090).
500 Series Models: W 565E (12A-565E790). W D565E (12AD565E790).
W F569S (12AF569S790). W 56MC (12A-56MC790).
W 529R (12A-529R090). W 569R (12AV569R090).

NOTE: See “DISCUSSION” for physical features that define affected & non-affected models.

Serial Number Range Affected: 2005-2006-2007 Model Years

Date: **July 10, 2007**

Subject: **Grass build up between front transmission cover and deck. Fix-As-Fail.**

SYMPTOM(S): Cut grass debris migrating into the area between the front transmission cover and the deck may result in the loss of self-propelled drive. Entrapped grass debris around the engine and/or transmission pulleys can cause the drive belt to be dislodged from either the engine and/or transmission pulley.

DISCUSSION: This service advisory is applicable to those 400 and 500 Series walk behind mower models where the engine mounts directly to the metal deck as shown in Figure 1.

This service advisory is not applicable to those models with the black plastic spacer between the engine and metal deck, see Figure 2. There is no supplemental baffle for these models.

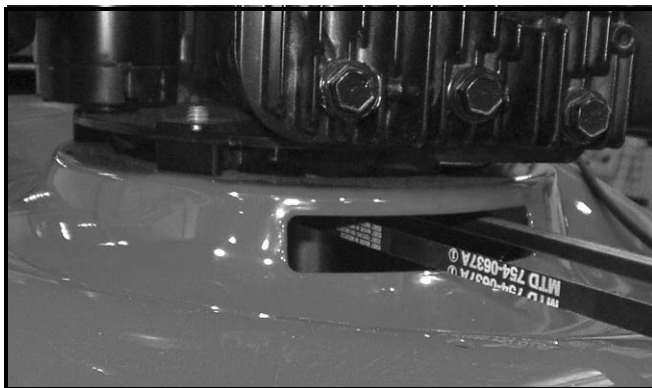


FIGURE 1

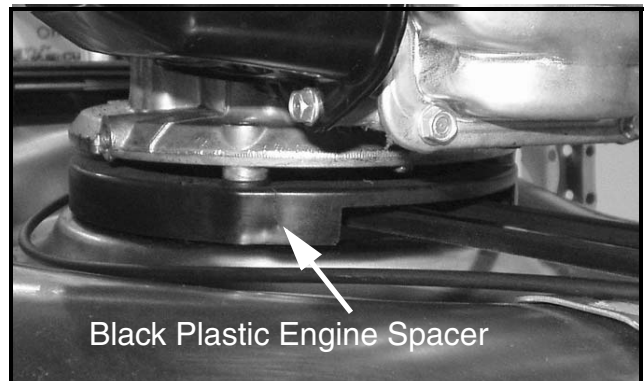


FIGURE 2

CORRECTIVE ACTION:

PARTS REQUIRED:

- 1 - 931-06029 Baffle: Engine: 400-500 Series**
- 1 - Bracket: Baffle: Engine ***

* - Not Available Separately - Included with 931-06029

Pre-Service Preparation:

1. Place mower on a flat and level surface, turn engine off and allow engine and muffler to cool.
2. Remove the spark plug wire from the spark plug and ground to engine block. Remove the spark plug from the engine.
3. Drain the fuel tank (Preferred). (Optional: Remove fuel cap from fuel tank. Place a thin plastic sheet

(example: plastic sandwich baggy) over the fuel tank opening and replace the fuel cap trapping the plastic sheet over the fuel tank opening.)

4. Remove the front transmission cover. Remove any cut grass and/or debris that has accumulated under the cover. Ensure there is no grass packed in the engine or transmission pulleys belt “V” groove.
5. Place mower on its side so that the carburetor/air filter are pointed up. Ensure that fuel is not leaking from fuel tank.
6. Using a 5/8” socket and ratchet, remove the bolt retaining the blade to the crankshaft. Remove the blade. There is no need to remove the blade adapter.

Installation of the 931-06029:

7. Using a 1/2" socket, extension and ratchet, remove the one engine self-tapping screw shown in Figure 3.

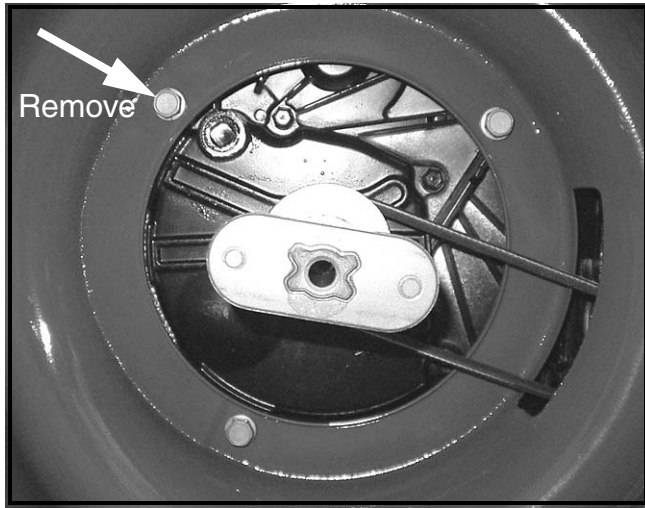


FIGURE 3

8. Install the metal clip with the engine screw removed in Step 7. Torque to 200 - 350 in. lbs. See Figure 4 Inset.

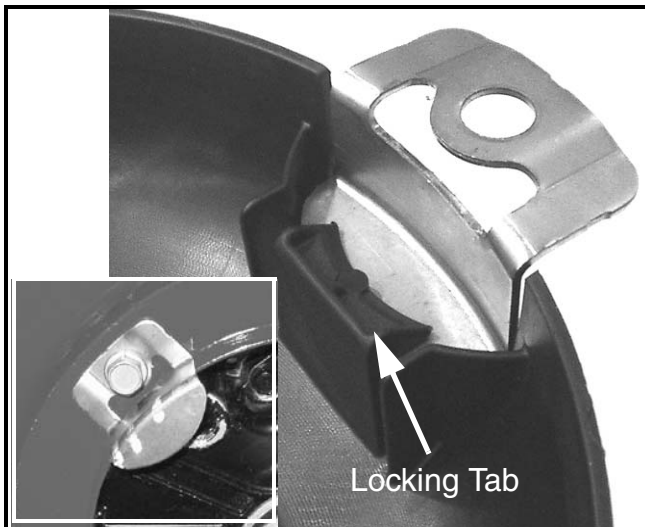


FIGURE 4

9. Place the 931-06029 baffle over the blade adapter and insert the baffle's bill into the deck slot. See Figure 5. Ensure that the lip on the bill seats into the deck slot as shown in Figure 5 Inset.

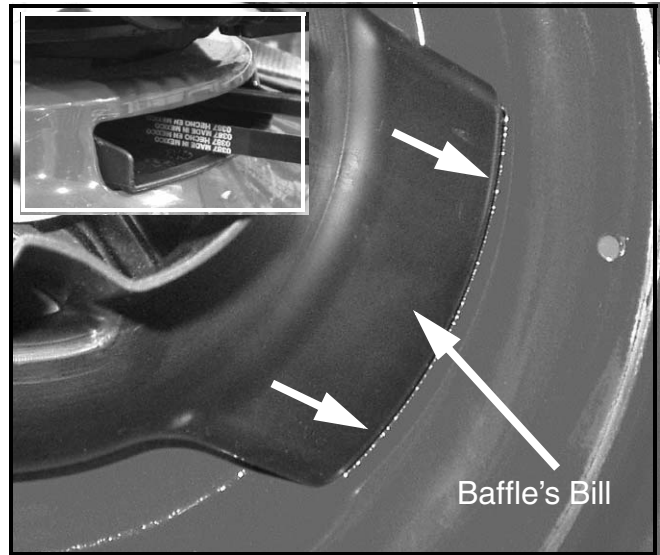


FIGURE 5

10. Rotate the back end of the baffle up towards the clip and using a wide flat blade screwdriver, press the locking tab, see Figure 4, in towards the crankshaft while pushing the baffle against the deck. Ensure the locking tab fully grips the clip by pulling on the baffle.

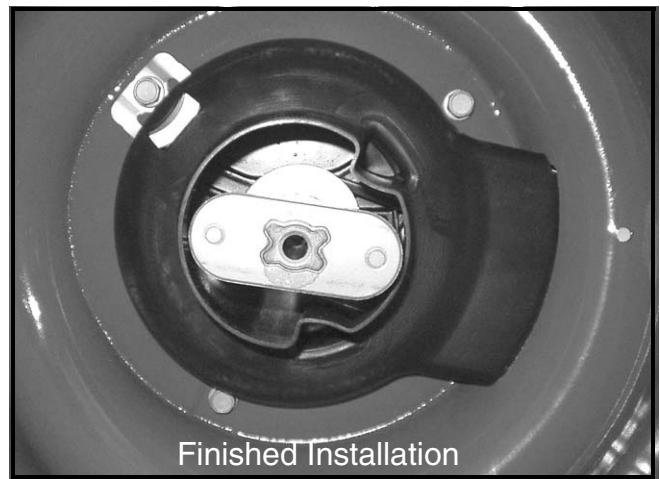


FIGURE 6

11. Lubricate the engine crankshaft and the inner surface of the blade adapter with light oil. When re-installing the cutting blade ensure that the blade bolt is torqued to 450 to 600 in. lbs.

12. This completes the service advisory repair.

Warranty: Normal warranty terms apply. Indicate Service Advisory **W-153** and **931-06029** as the original failed part on the claim. Warranty time allowance is 0.4 Hrs.

SERVICE MANAGER	PARTS MANAGER	SALES MANAGER	SERVICE TECH.	SERVICE TECH.

Circulate and Initial