

Models: 44 inch deck; 190-208-100, 190-209-100, 13A-208L100 (2518-44), 13A-288L100 (2186-44), Z-FORCE (53AA5D2L100), Z-FORCE 18 (53AA5A5L100)

Serial Number: Units affected with serial number/date code between February 6, 2003 and March 21, 2003*

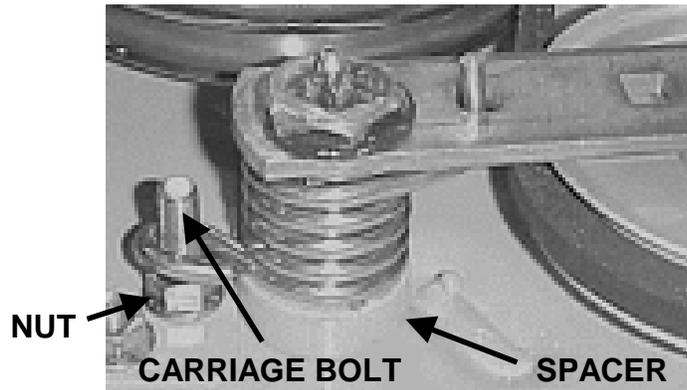
Date: March 31, 2003

Subject: SPRING RETAINER

An improved spring retainer design has been developed for the 44 inch deck. The one piece retainer (P/N 748-3100) is being replaced by a spacer and a grade 5 carriage bolt secured in the deck shell by a nut.



748-3100 SPRING RETAINER



A Service Kit (P/N 759-04026) is available. Please order one Service Kit for each affected unit in your inventory. To insure customer satisfaction, the Service Kits should be installed immediately upon receipt. Units manufactured with spring retainer 748-3100 which have a serial number/date code outside the range noted above are OK and normal warranty policy will apply. Attached you will find the installation instructions.

* Each unit is identified with a unique 11 digit serial number. The 2nd through 5th digits identify the month, day and year of production (date code). The rest of the digits should be ignored for purposes of determining if your unit is affected. For example, in Ser. No. 3B063Z80001, the date code is "B063". B= February, 06= the 6th day of the month and 3= 2003. In Ser. No. 3C213Z80999, "C213" is the date code. C= March, 21= the 21th day, and 3= 2003.

Warranty: Normal warranty terms apply. Indicate Service Advisory CC-425 and 748-3100 as the original failed part on the claim. Repair time allowance is 0.3.

| Service Manager | Parts Manager | Sales Manager | Service Tech. | Service Tech. |
|-----------------|---------------|---------------|---------------|---------------|
| | | | | |

Circulate and Initial

Installation Instructions for 759-04026 Service Kit

The following instructions include multiple steps for the removal and installation of the SPRING RETAINER Service Kit.

CAUTION: When working with any spring loaded mechanism caution must be exercised. Wear eye protection and keep bystanders out of the work area.

1. Refer to the Operator's and Service Manual. Remove the mower deck from the unit.
2. Carefully release the tension on the spindle drive belt by rotating the tensioning idler and slipping the belt off of the fixed idler pulley.
3. With the tension released on the idler remove the shoulder screw, idler arm, spring and spring retainer. Discard the spring retainer. See Figure 1.
4. Insert the carriage bolt, P/N 00030276, supplied up through the hole in the deck that the original spring retainer tab set into.
5. Apply Loctite® 262 to the threads near the head of the carriage bolt and install the Flange Nut, P/N 00022560 and tighten. See Figure 2.
6. Install the Spacer, P/N 01008456, spring, idler arm and shoulder screw. Make sure that the hook end of the spring is on the newly installed carriage bolt and the tang of the spring is inserted in the hole on the idler arm. See Figure 3.
7. Refer to the Operator's and Service Manual to re-install the mower deck onto the unit.

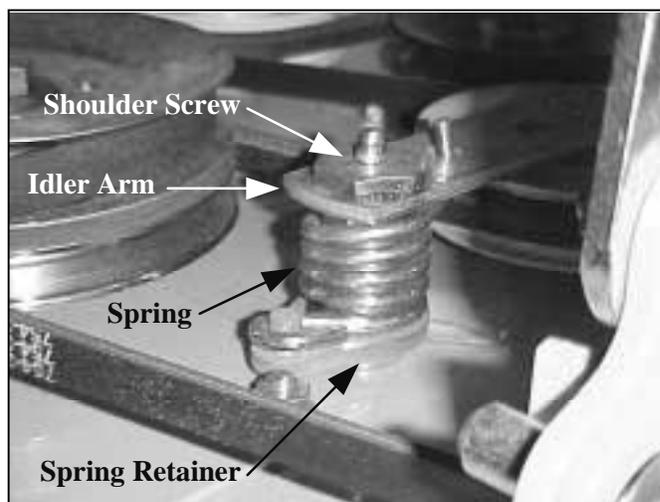


FIGURE 1

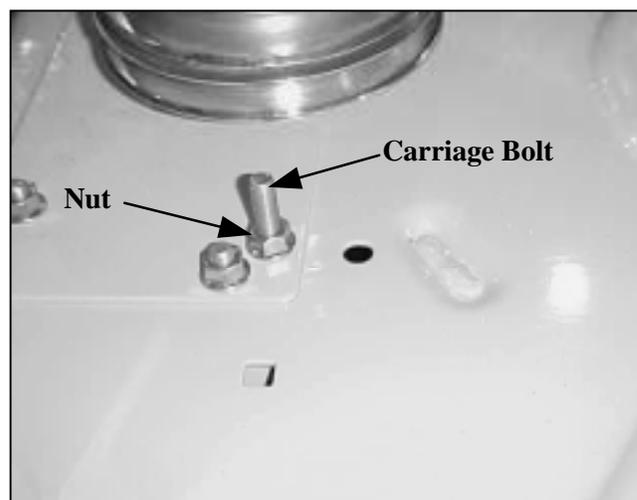


FIGURE 2



FIGURE 3

759-04026 Service Kit contains:

| <u>PART NUMBER</u> | <u>DESCRIPTION</u> |
|--------------------|--------------------------|
| 01008456 | SPACER |
| 00030276 | BOLT, 3/8-16 X 1.5" GR 5 |
| 00022560 | NUT, FLANGE 3/8-16 |