



Groundsmaster® 300 Series

Date: February 7, 2003

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	30626	200000101-230099999
	30627	200000101-230099999
	30630	200000101-230099999
	30631	200000101-230099999
	30739	00101-99999
	30741	00101-99999
	30788	00101-99999
	30789	00101-99999
	30795	00101-99999

Subject: PTO Belt tension adjustment and maintenance procedures

If you experience short service life from the PTO Belt, the belt tension adjustment procedures and maintenance should be reviewed. PTO Belt tension adjustment procedures are listed below.

PTO DRIVE BELT ADJUSTMENT PROCEDURE

Note: Check PTO belt tension initially after first 10 hours and 50 hours of new/replacement belt operation, and after every 100 hours of operation thereafter.

1. Unlatch and remove instrument cover.
2. Remove the ignition key from the ignition switch.
3. Move PTO control lever to the ON position.
4. Measure length of PTO spring between flat-washers (Fig. 60). There should be a spring length of 3-3/16 in. (81 mm).
5. To adjust, hold head of adjusting screw with wrench (under PTO actuating arm) and turn locknut (Fig. 60).
6. Move PTO lever to the OFF position and install instrument cover.

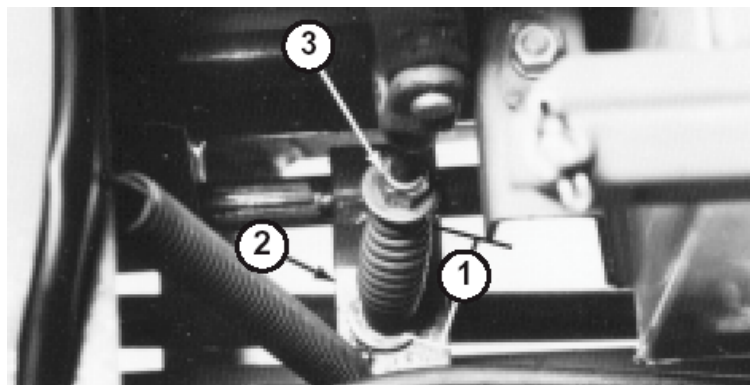


Figure 60

1. 3-3/16 in. (81 mm)
2. PTO actuating arm
3. Locknut