



# Customer Service Bulletin Commercial Business Group

Groundsmaster® 580-D

Date: July 30, 2004

Revised: Added to Model & Serial Number Range; Changed Belt Tension Specifications

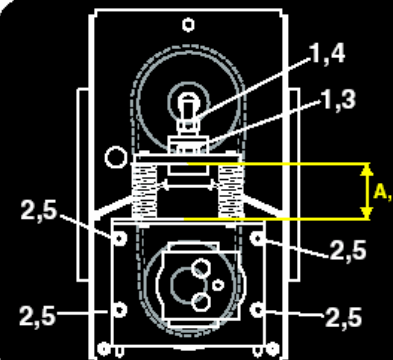
<u>Model/Serial Range:</u>	<u>Model Numbers:</u>	<u>Serial Numbers:</u>
	30581	220000001 & UP
	30582	240000001 & UP
	30592	220000001 & UP

**Subject: Center Deck Model Number 30592 – Revised Center Spindle Belt Tension and Maintenance procedures.**

The tension of the Triple Groove Deck Belt should be reset after the initial ten hours of operation, and it should be rechecked every 50 hours thereafter. The (used) belt tension specification is 3.25 inches (83mm). However, when replacing the belt with a (new) belt, set the tension to 3.062 inches (78 mm) for the initial setting only.

Operating the decks with loose belts may damage the belt, the spindles, or both. Refer to the revised Decal artwork below. The complete adjustment procedure is listed on the Belt Tension Decal, Operator’s Manual, and Service Manual.

NOTE: Ongoing field testing has shown that improved belt life can be achieved if these new tensioning specifications are used. The Belt Tension Decal on units other than the Model 30582 decks has a different belt tension specification. We recommend that these new tension specifications be used, and to prevent confusion that a new Belt Tensioning Decal (106-0044) be installed.



## BELT TENSION ADJUSTMENT

A DIMENSION FOR NEW BELT INSTALLATION	B DIMENSION FOR RETENSIONED INSTALLATION
<b>3.062 -</b>	<b>3.25 -</b>
<b>3 1/16 -</b>	<b>3 1/4 -</b>

1. LOOSEN JAM NUT, RELIEVE TENSION ON SPRINGS WITH CAPSCREW.
2. LOOSEN CAPSCREW HOLDING MOTOR PLATE ASM.
3. TIGHTEN SPRING TO GIVEN DIMENSION WITH CAPSCREW.
4. TIGHTEN JAM NUT.
5. TIGHTEN 4 CAPSCREWS HOLDING MOTOR PLATE ASM.

106-0044