



## **Groundsmaster<sup>®</sup> 72 and 300 Series**

**Date: June 14, 2004**

<b><u>Model/Serial Range:</u></b>	<b><u>Model Number:</u></b>	<b><u>Serial Numbers:</u></b>
	30710	10101-20295 (1981-1992)
	30721	10101-99999 (1981-1989)
	30722	10101-21730 (1991-1992)
	30739	10101-210000147 (1991-2001)
	30741	10101-210000206 (1991-2001)
	30782	10101-89999 (1981-1988)
	30788	80101-210000527 (1988-2001)
	30795	90101-210000341 (1989-2001)

**Subject: Rear Main Oil Seal area of engine crankshaft worn by debris, heat, lack of lubrication.**

Deterioration of the Rear Main Oil Seal and wear on the crankshaft seal area can result in leakage of engine oil.

A Speedi-Sleeve Repair Kit is now available as a cost effective way of renewing the crankshaft sealing area for the rear main oil seal. It is a thin wall shaft repair sleeve which requires no change in seal size after the installation on the crankshaft.

Installation of the sleeve does not require crankshaft removal. If the sleeve is installed while the crankshaft is still in the engine, the flange end of the Speedi-Sleeve stays to the outside of the engine and must be removed after installation. If the crankshaft is worn more than .003 inch (.076 mm) from the 2.756 inch (70mm) specification, follow the instructions on cementing the sleeve to the crankshaft. Be sure to follow the instructions regarding filling any groove in the crankshaft and use of sealant. Generic installation instructions are included in the Kit.