



## Customer Service Bulletin Commercial Business Group

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### Reelmaster® 5000 Series

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
03500/ 03501/ 03502		00000-99999
03504/ 03530/ 30531		00000-99999
03540/ 03541		00000-99999
03543/ 03544		00000-99999

#### **Subject: Front Axle Seal Leakage.**

Front axle seal leaks may be due to flexing of the axle shaft during periods of extreme loading. When the axle shaft flexes Seal (92-1774) may not be able to maintain contact around the entire circumference of the axle shaft. If this occurs, under some conditions, small amounts of oil can escape. Wheel bearing failure may also result if the oil dilutes the grease in the wheel bearing.

Axle Seal (99-6969) has been improved to maintain contact with the axle shaft when flexing occurs. Axle Seal (99-6969) should be used whenever repairs to the front axle are performed on any unit listed above. The seal should be installed in accordance with the service manual and should be installed with the metal insert facing outboard. Coat the outer diameter of the seal with a light film of oil during installation. A light film of oil applied to the outer surface will ease installation and help prevent damage to the rubber surface of the seal.

Note: Other machines that use the Dana GT20 axle may benefit from the use of this improved seal (e.g. GROUNDMASTER® 200 and 300 series tractors).

