

SERVICE BULLETIN

NO. 69

August 29, 1960

TO: ALL BOLENS DEALERS

SUBJECT: RIDE-A-MATIC TRACTOR VERSAMATIC SHEAVE ASSEMBLY

To improve the operation of the Versamatic sheave assembly, particularly on units which have been in field use for a period of time, where sticking of the No. 1706360 Center Floating Control Flange has occurred, we now have available an improved control flange with a bronze bearing insert. The bronze insert allows closer tolerances between the No. 1706428 pulley hub and the control flange, and reduces the tendency of the control flange to stick in either low or high range.

Replacement of the No. 1706360 control flange is not recommended unless there is an excessive amount of play between the pulley hub and the control flange, since dirt, rust and lack of lubrication can also produce the same sticking condition. In this case, the problem can be remedied by removing the control flange and thoroughly cleaning all parts of rust, dried up lubricant and any other foreign matter. The pulley hub and bearing surface of the control flange should then be coated with a very light film of a good water resistant grease (Wheel bearing or water pump) and reassembled. Any excess grease should be removed, since grease contact with the belts will cause slippage.

To insure continued trouble-free operation of the Versamatic Sheave Assembly it is recommended that after approximately every ten hours of use the two belts be removed and a few drops of oil applied to the pulley hub on both sides of the Control Flange. The control flange should then be moved from side to side and turned to spread the oil over the entire area. Excess oil should be wiped off before reinstalling the belts. In cases where the unit is continually exposed to the weather or where dirt or foreign matter has accumulated on the sheave best results will be obtained by disassembling and cleaning as outlined.

Any No. 1706360 Control Flanges presently in your parts stock which do not have the bronze bearing insert should be returned to Speed Sprayer for credit and the new improved control flange reordered from the Bolens parts distributor for your area. The part No. 1706360 of the new control flange is the same as for the original flange.

Very Truly yours,

Gordon W. Peters



**BOLENS** DIVISION  
PORT WASHINGTON, WISCONSIN  
*America's Finest Outdoor Power Equipment*

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*Gordon W. Peters*  
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Service Manager