



# Service Bulletin

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## PART NO. 5999 GASKET INSTALLATION

1. Drain transmission oil into clean container for reuse. The drain plug is located on the under side of the transmission, to the rear of the tractor.
2. Raise the rear of the tractor and block under the frame, allowing sufficient space to remove the bolts securing the transmission to the frame assembly.
3. Loosen the set screw on the right hand wheel hub, and remove the complete tire, wheel, and hub assembly. Remove the Part No. 937022 Woodruff Key and smooth any rough edges of the keyway and the end of the axle.
4. Remove the complete fender, seat, and fan guard assembly by removing the four Part No. 908032 Cap Screws which secure the tool box to the top of the transmission and the one Part No. 960151 Bolt which secures the fan guard to the belt guard.
5. Remove the belt guard and the belt.
6. Disengage the spring from the parking brake.
7. Remove the Part No. 3926 Rear Hitch.
8. Remove the two Part No. 908033 Cap Screws which secure the right hand transmission housing casting to the frame gusset. (It may be necessary to slightly loosen the two Part No. 908033 Cap Screws securing the left hand housing, to eliminate a binding condition.)
9. Remove the six nuts from the bolts holding the transmission castings together. (The three remaining bolts securing the Hydro-gear unit to the left transmission housing MUST NOT be loosened.)
10. Slid the right hand transmission casting off the axle and replace gasket. IMPORTANT: Be sure replacement gasket is properly positioned and that the machined surfaces are free of dirt. Care must be taken to keep any foreign material from entering the system.
11. Reinstall transmission casting carefully to prevent damage to axle seal. Reinstall the six nuts, finger tight, then tightening them securely in rotation in the same manner as when installing the cylinder head of an engine.
12. Complete reassembly by reversing the above procedure and refilling the transmission with lubricant. (Capacity--four quarts of type "A" Automatic transmission fluid.)

A FLAT LABOR RATE OF \$5 WILL BE APPROVED, PLUS THE COST OF THE LUBRICANT LOST AS THE RESULT OF THE LEAKAGE.

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