



Customer Service Bulletin Commercial Business Group

Workman® 3000 and 4000 Series Vehicles

<u>Model/Serial Range:</u>	<u>Model Number:</u>	<u>Serial Numbers:</u>
	07200	30001-60476 (Workman 3200)
	07202	60001-60382 (Workman 3200)
	07205	30001-60494 (Workman 3300-D)
	07206	50001-60115 (Workman 3300-D)
	07215	50001-60218 (Workman 4300-D)
	07216	50001-60168 (Workman 4200)

Subject: Hydraulic Pump Pulley failure.

The fit of the Pulley on the Hydraulic Pump Shaft may allow enough movement between the parts during operation to promote keyway damage. A setscrew has been added to the hub directly over the keyway on all replacement pulleys to control movement and prevent failure.

Parts listed below are available through your local Toro distributor. Setscrew (3245-31) must be ordered separately. Installation instructions are included with this bulletin.

- 94-5228 Pulley Assembly (Workman 3200 & 4200)
- 94-5227 Pulley Assembly (Workman 3300)
- 94-5237 Pulley Assembly (Workman 4300)

INSTALLATION INSTRUCTIONS

1. Install parts as shown.
2. Apply anti-seize or equivalent to shaft of pump before installing pulley.
3. After installing key and pulley, tighten locknut to a torque of 130-160 in/lb (150-184 KgCm).
4. Tighten setscrew to a torque of 27-32 in/lb (32-36 KgCm).
5. Install pump suction line, then fill hydraulic pump through pressure port with clean hydraulic oil.
6. After installing the pump and connecting hydraulic lines, adjust belt tension (Refer to Service Manual engine section for proper tension specification). Start the engine and operate at idle speed until air is out of hydraulic system.
7. Stop the engine and check oil level in transaxle. Add oil (Dexron II or III) if necessary.

