## SERVICE KIT PART NO. 1718422 FOR MODEL 190-01 TEN-HUNDRED TRACTOR

To install, proceed as follows: Observe the spacing between flex-coupling rear flange and transmission casting. Insert a suitable spacer in this gap.

- Lock clutch pedal in disengaged position. IMPORTANT: CLUTCH PEDAL SHOULD REMAIN IN DISENGAGED POSITION DURING FULL COURSE OF REPAIR.
- 2. Remove the three bolts that hold the complete P.T.O. Assembly on front casting and hang assembly over steering rod, located on the right side of the tractor.
- 3. Hold drive shaft with wrench at flex-joint and remove large nut at front bearing hanger.
- 4. Pull out belt idler pulley and HOLD IN OUT POSITION (To relieve belt tension permanently until belts are again reinstalled).
- 5. Remove the four bolts holding bearing hanger assembly to frame (2 on each side) and slip hanger forward and out.
- 6. Loosen and remove front clutch flange ( while holding drive shaft with a wrench at flex-joint).
- 7. Pull off the bowed washer Part No. 1713122 and discard (NO LONGER REQUIRED).
- 8. Remove both drive belts from lower pulley.
- 9. Remove dual groove pulley and original Part No. 1716616 bushing.
- 10. Remove original thrust race Part No. 1185432 (directly ahead of coil spring Part No. 1716583) and discard.
- 11. Slide special thrust race Part No. 1718421 (supplied) against coil spring.
- 12. Slide hardened sleeve Part No. 1718418 over splines shaft.
- 13. Note: load cavity between the two roller bearings (in bore of pulley) with standard gun grease.
- 14. Install new pulley Part No. 1718419 over sleeve and reinstall front clutch flange. TURN FRONT FLANGE TIGHT AGAINST SPLINE SHOULDER.
- 15. Reinstall dual drive belts.
- 16. Reinstall front bearing hanger assembly to frame with four bolts.
- 17. Hold input shaft with wrench while installing large nut and washer and front end of drive shaft. Tighten securely while holding drive shaft with wrench.
- 18. Reinstall and adjust P.T.O. assembly.

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