

Lubrication:

Use general purpose grease to lubricate the shaft (figure 1) in the axle bearing retainer. Use light oil on the quick disconnect of the chain drive assembly before using. Clean and relubricate after each use. Use SAE 30 oil in the chain drive assembly. Fill to the bottom plug level holding the chain drive assembly vertically (quick disconnect to top and output shaft on bottom). (See figure 1). Check level periodically.

Assembly:

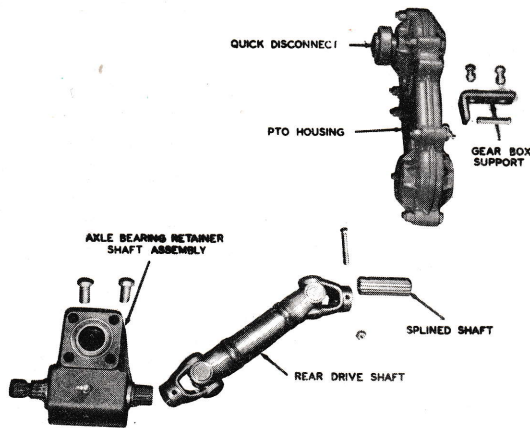


Figure 1

1. Drain oil from transmission.
2. While oil is draining, raise left rear wheel and remove. Reinstall wheel in wide wheel tread position (dished side out).
3. Raise right wheel. Remove wheel and wheel hub. Remove axle bearing retainer.
4. Install new axle bearing retainer — PTO shaft assembly. Use care not to damage the seal. Reattach rear hitch to axle bearing retainer using the bolts included in the kit. Reinstall wheel hub and wheel. Be sure to install the wheel in the wide wheel tread position. (dished side out).

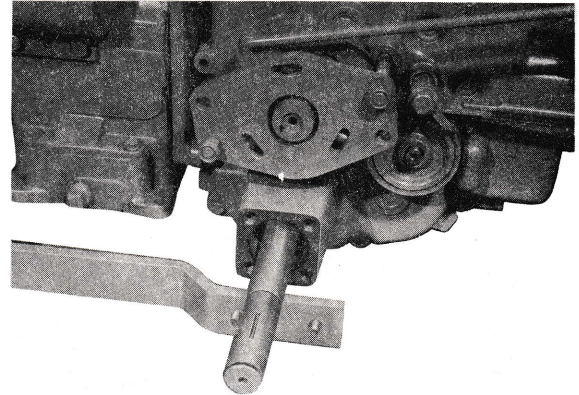


Figure 2

5. Loosely attach the gear box support to the frame of the tractor. The tab should be towards the rear of the tractor.
6. Install the splined shaft in the rear drive shaft. Secure with bolt and locknut.
7. Turn the quick disconnect, on the chain drive assembly, in the direction of the arrow while holding the housing. Slide the quick disconnect on the tractor PTO shaft.

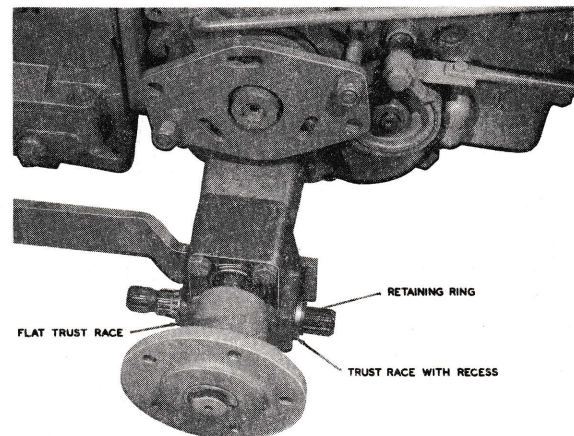


Figure 3

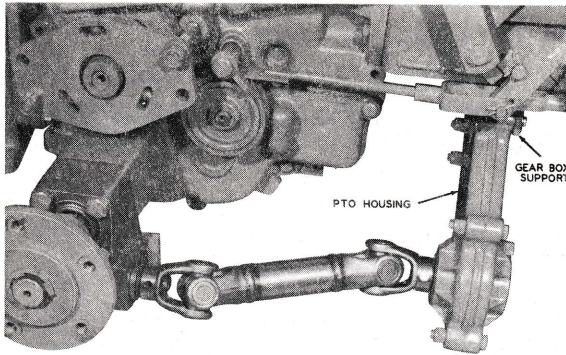


Figure 4

 **GRAVELLY**

ONE GRAVELLY LANE
CLEMMONS, N. C. 27012

8. Insert the splined shaft of the rear drive shaft in the lower (output) end of the chain drive assembly. Pull free end of rear drive shaft over and attach the shaft through the axle bearing retainer.

9. Attach the chain drive assembly to the gear box support with the clevis pin, secure with hair pin cotter.

10. Tighten the bolts securing the gear box support to the frame.

The gear box support or the axle bearing retainer PTO shaft assembly need not be removed after use.

Be sure to add 6 quarts SAE 30 API - SC or SD oil to transmission before operating.

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IMPORTANT

This writing is a correction sheet for:

INSTALLATION INSTRUCTION

19814E1 Rear PTO

Form No. 19972P1

Effective Date: 11-15-72

The gear box support, as shown in fig 1 and described in paragraphs 5 and 10 of the instructions, has been replaced with a "hook" type support-bracket; shown as Item 35, Illustrated Parts List, Form No. 20510L1, and as found in the hardware pack.

Replace paragraph 5 of the instructions with the following procedure.

5. Hook the support-bracket over the clutch cross-shaft of The Gravelly. Position it between the spring-clamp assembly and the frame. Have the short end towards the rear as shown by the Illustrated Parts List.

Disregard paragraph 10. The "hook" must be removed when the gear box is removed after use.

Form No. 20932L2

Effective Date: 12-1-74

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