

Figure 1

Lubrication

Use general purpose grease to lubricate the shaft 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.) Check level periodically.

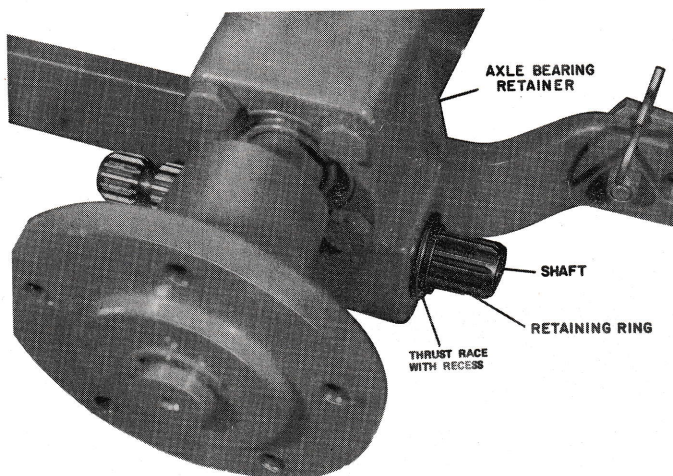


Figure 2

Assembly

1. Remove the caps from each side of the right axle bearing retainer. Be sure the locking bracket is secured in the raised position.
2. Place the thrust race of the shaft against the shoulder. Install shaft through the axle bearing retainer or bracket from the rear.

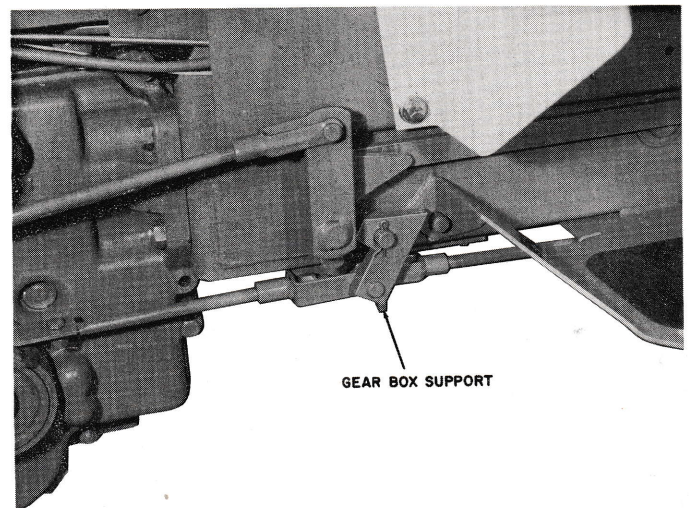


Figure 3

Place the snapping retainer on the shaft, flat side next to the axle bearing retainer or the bracket. Secure in place with retaining ring. Be sure the retaining ring is in the groove and under the retainer.

3. Loosely attach the gearbox support to the side frame of the tractor. The tab of the support should be toward the rear of the tractor.
4. Install the small splined shaft into either end of the rear drive shaft. Secure in place with bolt and locknut.
5. 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.

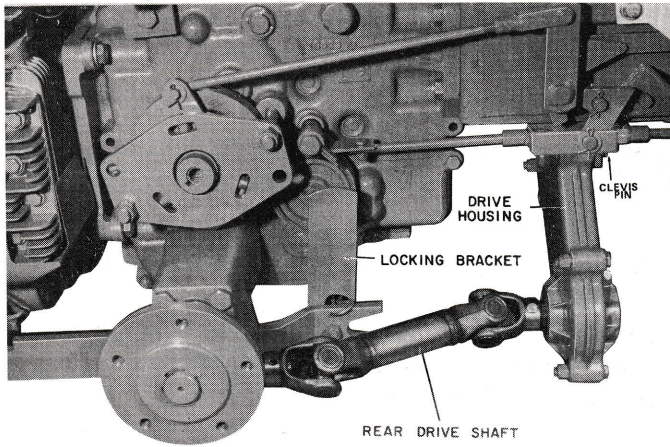


Figure 4

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

7. Attach the chain drive assembly to the gearbox support with clevis pin, secure with hair pin cotter.

8. Tighten the bolts securing the gearbox support to the frame. The gearbox support and the shaft through the axle bearing retainer need not be removed after use.

 **GRAVELY**

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