STEERING CLUTCH REMOVAL 12

D8 Tractors (Series D and E)

WHEN removing the steering clutches on D8 Tractors, care should be taken in attaching a sling to the brake bands to prevent bending of the bands away from the brake drum. Figure 1. Lifting a steering clutch from a tractor the wrong way tends to bend both ends of the brake band at the points of suspension. Figure 2. This bending causes the bands to become out of round with respect to the brake drum and difficult to fit to the drum during assembly. With the band bent away from the drum at the ends, the brake linings do not uniformly contact the brake drum when the brakes are applied and reduce the effective braking surface area.

T25244

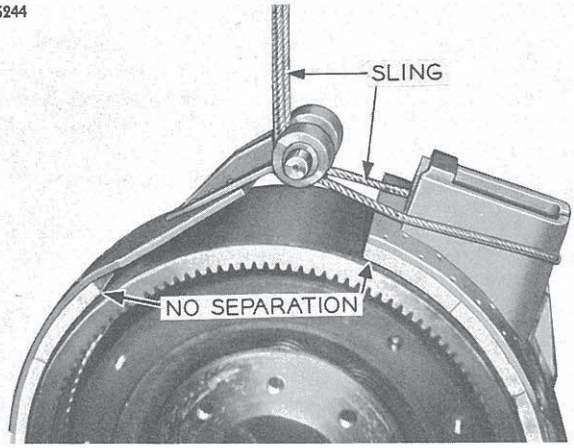


FIGURE 1 — *Slings for removal of steering clutch assemblies must be correctly attached as shown.*

T25245

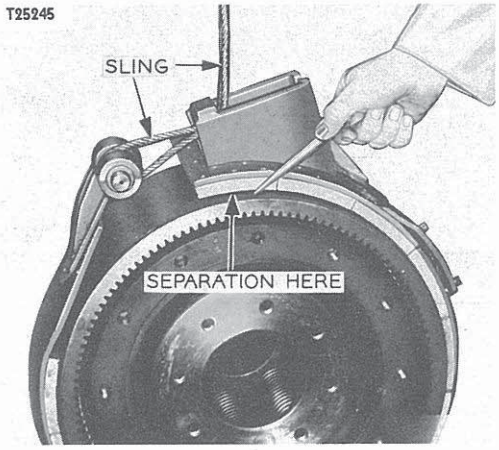


FIGURE 2 — *Incorrectly arranged slings can result in bending the brake bands away from the brake drums.*

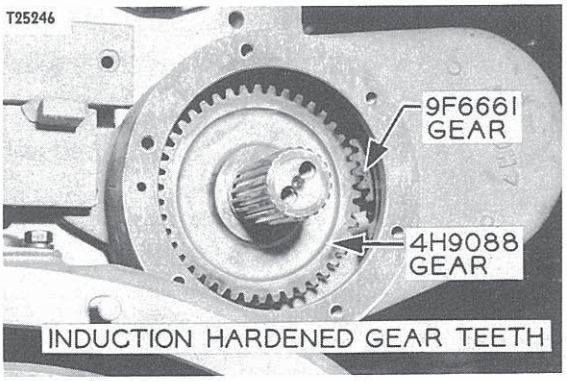
HARDENED STEERING BOOSTER PUMP DRIVE GEARS 12

D8 Tractors (Series D and E), No. 583 Pipelayers

EFFECTIVE with D8 Tractors (Series D and E) 14A2429 and 15A1118 and No. 583 Pipelayer 16A200, the teeth on the steering clutch booster pump drive gears were induction hardened. The increased hardness of the gear teeth of the 4H9088 Gear on the rear power take-off shaft and the mating 9F6661 Gear provides greater resistance to wear and a longer service life. Part numbers of the gears have not changed.

Whenever the steering booster is reconditioned, it is suggested that the new, induction hardened 4H9088 and 9F6661 Gears be installed.

T25246



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