



## 3. REMOVAL

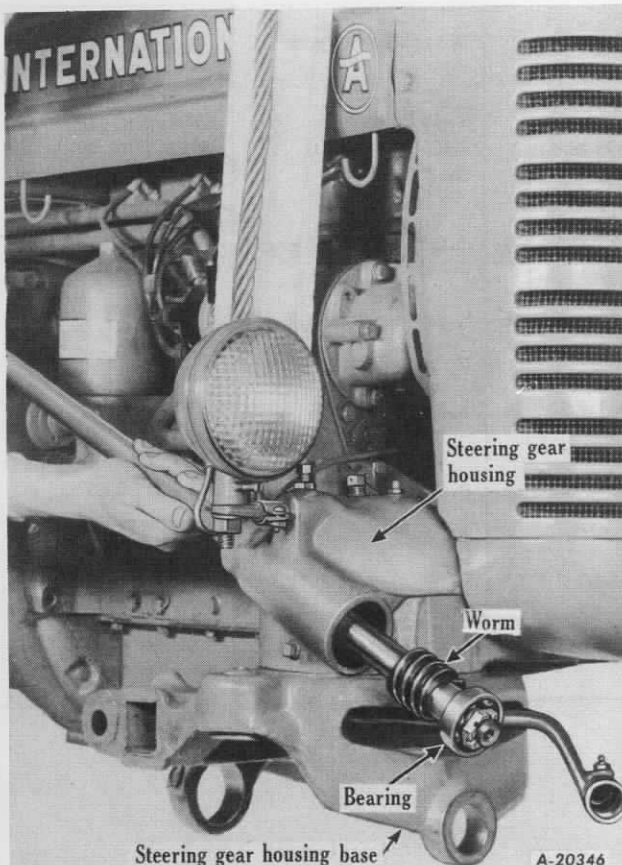
### SUPER-A TRACTOR

- (1) Drain the lubricant from the housing. The drain plug is located on the side of the housing.
- (2) Hoist the tractor at the front, and remove the front axle. (Refer to "Axle.")
- (3) Remove the nut securing the steering wheel to the shaft, and pull the wheel from its keyed position on the shaft. Remove the key.
- (4) Remove the steering worm shaft bearing retainer, and tap the steering shaft lightly at the steering wheel end. Rotate the shaft and remove it forward. (See *Illust. 1.*)

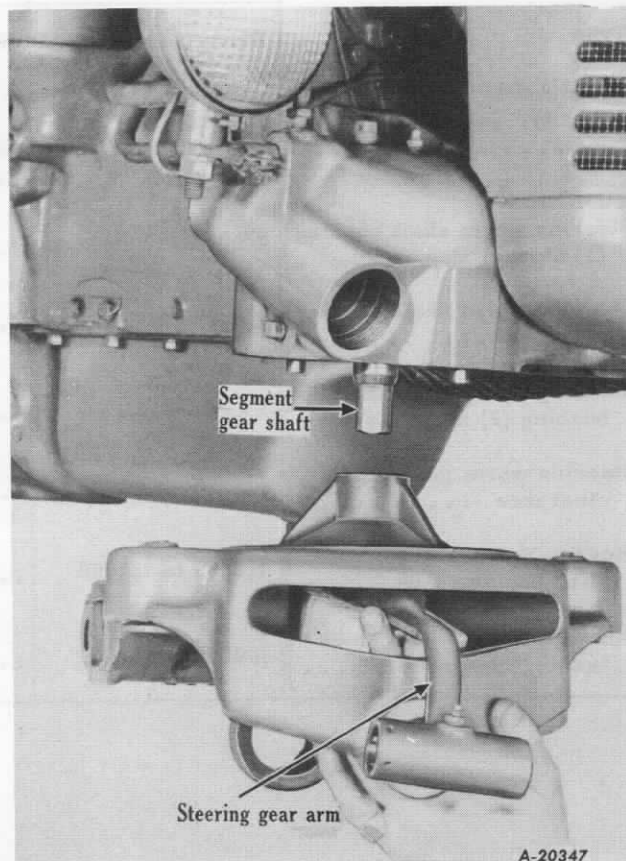
(5) Remove the bearing from the shaft, if replacement is necessary, by extracting the cotter and running off the nut which secures it.

(6) Remove the clamp securing the T-shaped steering arm to the segment gear shaft. (See *Illust. 2.*) Remove the cap screws securing the housing base to the upper housing. Remove the base and steering arm. A bushing is fitted in the bore of the base.

(7) Remove the cap screws securing the segment gear shaft retainer to the roof of the upper housing. Remove the shaft and segment gear. The bearing can be pulled from the shaft. The segment gear is keyed in position. (See *Illust. 3.*)



ILLUST. 1 - REMOVING THE STEERING WORM GEAR SHAFT AND BEARING (SUPER-A TRACTOR).



ILLUST. 2 - REMOVING THE STEERING GEAR HOUSING BASE AND STEERING GEAR ARM (SUPER-A TRACTOR).