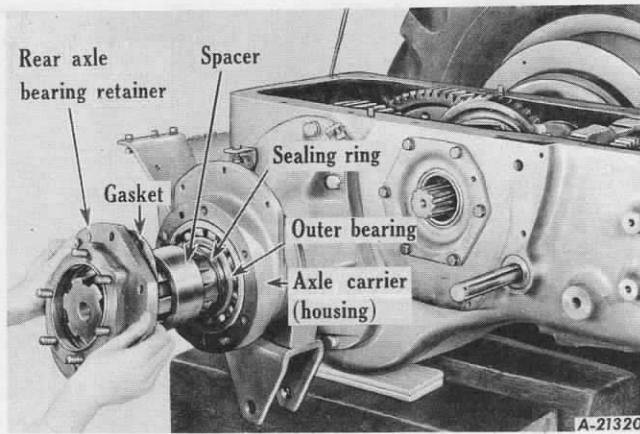


AXLES

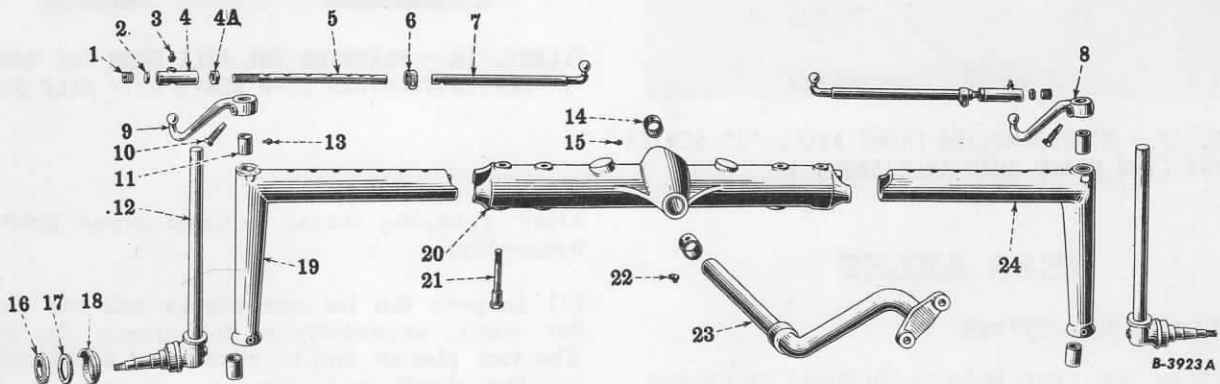


ILLUST. 15 - REMOVING THE REAR AXLE OUTER BEARING RETAINER ASSEMBLY, "I" SERIES TRACTORS (1-6 SHOWN).

5. DISASSEMBLY FRONT AXLES

SUPER-A TRACTOR (See *Illust. 16*)

- (1) Remove the wheels. (Refer to "Wheels.")
- (2) Remove the front axle clamp bolts (21)



ILLUST. 16 - EXPLODED VIEW - FRONT AXLE (SUPER-A TRACTOR).

- | | |
|--------------------------------------|-------------------------------------------------|
| (1) TIE ROD ADJUSTABLE BALL SEAT. | (13) LUBRICATION FITTING. |
| (2) TIE ROD BALL SEAT. | (14) FRONT AXLE PIVOT BUSHING. |
| (3) LUBRICATION FITTING. | (15) LUBRICATION FITTING. |
| (4) TIE ROD END. | (16) FRONT WHEEL OIL SEAL. |
| (4A) JAM NUT. | (17) FELT WASHER. |
| (5) TIE ROD TUBE. | (18) DUST DEFLECTOR. |
| (6) TIE ROD CLAMP. | (19) FRONT AXLE EXTENSION (LH) WITH 2 BUSHINGS. |
| (7) TIE ROD. | (20) FRONT AXLE - CENTER, WITH 2 BUSHINGS. |
| (8) STEERING KNUCKLE ARM, RIGHT. | (21) FRONT AXLE CLAMP BOLT. |
| (9) STEERING KNUCKLE ARM, LEFT. | (22) LUBRICATION FITTING. |
| (10) STEERING KNUCKLE ARM SET SCREW. | (23) FRONT AXLE PIVOT SHAFT. |
| (11) STEERING KNUCKLE POST BUSHING. | (24) FRONT AXLE EXTENSION (RH). |
| (12) STEERING KNUCKLE, COMPLETE. | |

(*Illust. 16*) and separate the axle extensions (24) from the axle center (20).

(3) Remove the steering knuckle assemblies from the axle extensions. Remove the dust deflector (18), the wheel oil seal (16), and the felt washer (17) from the steering knuckle.

(4) Remove the steering knuckle post bushings (11) from the axle extensions if necessary to replace them.

(5) Separate the tie rods (7) from the tie rod tubes (5). Remove the tie rod end (4) from each tie rod.

"I" SERIES TRACTORS

(1) Support the axle and remove the stay rod nuts from the forward side of the axle. Drive the stay rod from the axle. (*See Illust. 17.*)

(2) Drive the tie rod clevis pin from each steering knuckle arm, and lift off the tie rod with clevis.

(3) Turn the nut (or cap screw, "9" series) off each top end of the steering knuckle post. Lift off the retaining washers. Remove the steering knuckle arms.