



6. REASSEMBLY—Continued

“I” SERIES TRACTORS - Continued

(“4” and “6” Series)

(5) Press the oil seal (10), (*Illust. 4*) into place in the housing so that the lip faces toward the lubricant. Settle the felt washer (9) into the counter bore of the housing, and slide the worm gear shaft (8) into position, exercising care not to damage the seal.

(“4” and “6” Series)

(6) Slide the worm gear (18) (*Illust. 4*) into position (hub of gear outward) and secure it with nut and cotter. Attach the side cover, using a new gasket. Cable clips for electrical leads are held on the rear, top and front-lower cap screws. The ignition switch bracket is held to the rear cap screws.

(“4” and “6” Series)

(7) Attach drag link clevis block (26) (*Illust. 4*) to end of arm (8) and secure with cotter, nut and lock washer. The block locates on the left side of the arm.

7. INSTALLATION

SUPER-A TRACTORS

(1) Position the segment gear assembly below the upper housing, and install with cap screws and lock washers. (*See Illust. 3.*)

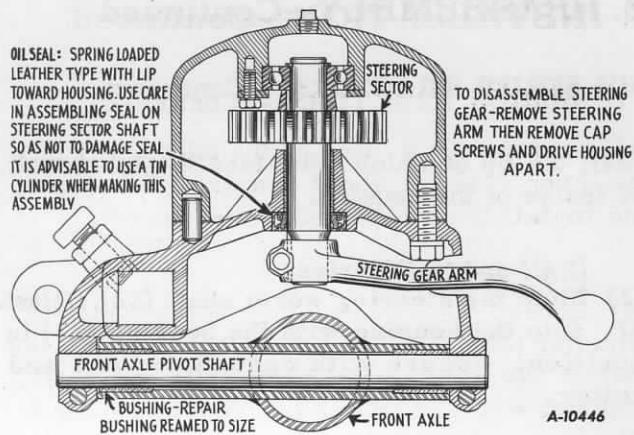
(2) Position the T-shaped steering arm in the slot of the housing base (*as shown in Illust. 2*), and secure the base and a new gasket to the upper housing with cap screws and lock washers. Tighten the clasp of the steering arm on the segment gear vertical shaft.

(3) Install the steering worm shaft and tap onto the steering wheel after positioning the key in the shaft.

(4) Secure the wheel with a jam nut.

(5) Fill the steering housing with lubricant up to the level plug.

(6) Install the front axle. (*Refer to "Axles."*)



ILLUST. 10 - CROSS SECTION SHOWING SIDE VIEW OF SUPER-A STEERING GEAR.

“I” SERIES TRACTORS

(“9” Series)

(1) Install the steering column (4), (*Illust. 5*) to the housing with the same number of shims (5 to 7) as were removed. If amount of shimming is unknown, install the assembly without shims, and tighten the cap screws until the steering mechanism turns freely with a minimum of end play. Measure the gap between the castings, and install this amount in shims. Test for end play, and adjust with further shims if necessary.

(“4” and “6” Series)

(2) Lift the steering mechanism into position. Turn the wheel so the steering arm will enter the hole in the left platform, and so the choke rod enters the slot in the steering gear housing. Lift the drag link (3), (*Illust. 4*) into position, and attach the rear end to the block, (26) with pin (27) and lock washer. Install the front cap screw and lock washer into the housing and, at the same time, attach the tail light cable clip (if fitted) and the support for the two large cables leading to the starting motor. Attach the rear cap screw and lock washer on the left side. Attach the rear right cap screw and the starting switch support and bracket.

(“9” Series)

(3) Push the cam lever shaft into the housing,