

3. Install the cap screws securing the steering shaft bearing to the housing and tighten to 35 ft. lbs. torque.

4. Install the steering shaft support bracket in the steering shaft support arm and secure with the bolt and nut.

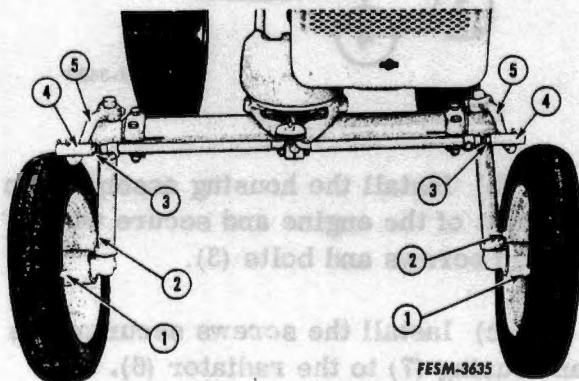
5. Using a new gasket, install the housing base with worm wheel and shaft on the steering housing.

6. Install the cap screws and tighten to 35 ft. lbs. torque. Turn the steering wheel full left and right to check for any binding.

7. Install the front axle. Refer to page 3-7.)

8. Fill the steering gear housing with specified lubricant. (Refer to Operator's Manual.)

## ADJUSTING THE TOE-IN



1. Chalk marks
2. Chalk marks
3. Lock nuts
4. Tie rod ends
5. Steering knuckle arms

The front wheels should have 1/4 -inch ( $\pm 1/16$ -inch) toe-in (1/4-inch closer in front than in the rear). To check the toe-in, place chalk marks at points "1" on each rim at hub height and measure the distance between them. Move the tractor forward a distance equal to one-half revolution of the front wheels. The chalk marks will now be at point "2". The measurements between points "1" should be 1/4-inch ( $\pm 1/16$ -inch) smaller than at "2".

To adjust the toe-in, disconnect the steering knuckle arms (5) at the tie rod adjustable ends (4). Loosen the lock nuts (3) and turn the tie rod ends (4) in or out as required.

Be sure to make the arm adjustments equal.