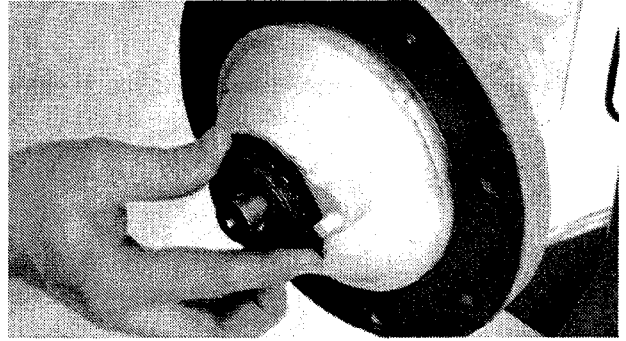


Non-Powered Wheel Axles

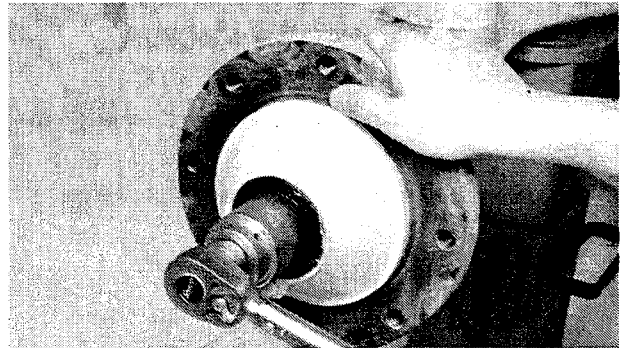
5. Install outer bearing cone.



8AG;T85845 T47;0230 35 190882

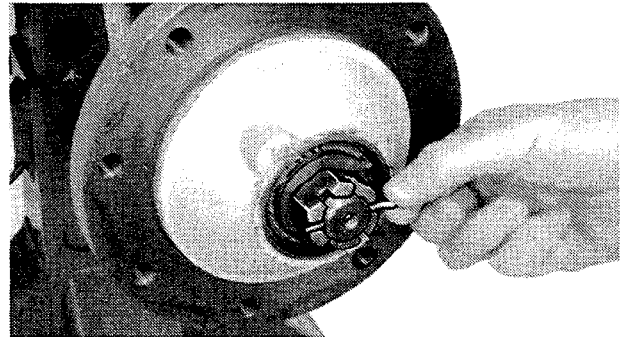
ADJUST WHEEL HUB BEARINGS

1. Install special washer and slotted nut.
2. Tighten slotted nut to 47 N·m (35 lb-ft).
3. Turn hub several times and tighten nut again to 47 N·m (35 lb-ft).



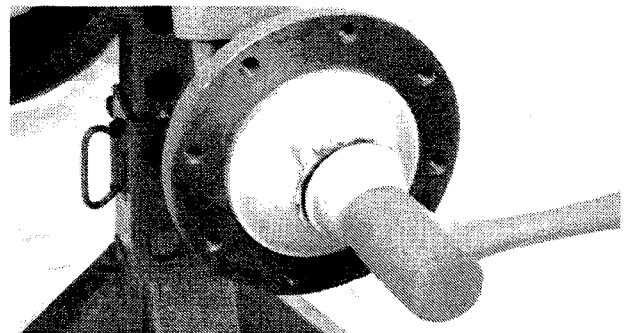
8AG;T80772 T47;0230 36 190882

4. If hole in knuckle is aligned with slot in nut when nut is tightened to specified torque, turn nut counterclockwise one slot and install cotter pin.



8AG;T85846 T47;0230 37 190882

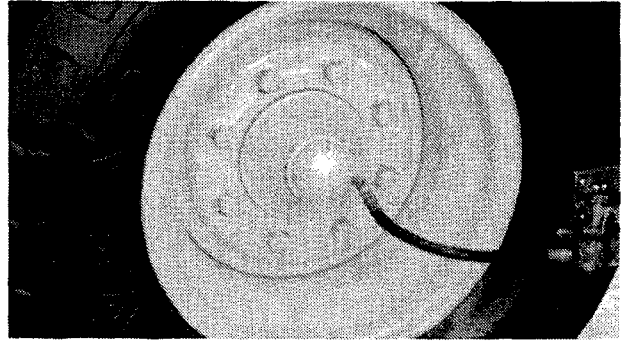
5. Install cap.



8AG;T85847 T47;0230 38 190882

Non-Powered Wheel Axles

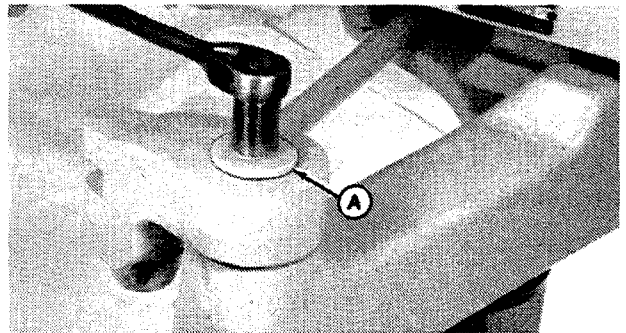
6. Install front wheel (Group 0120).
7. Fill wheel hub assembly with multi-purpose grease.



8AG;T85848 T47:0230 39 190882

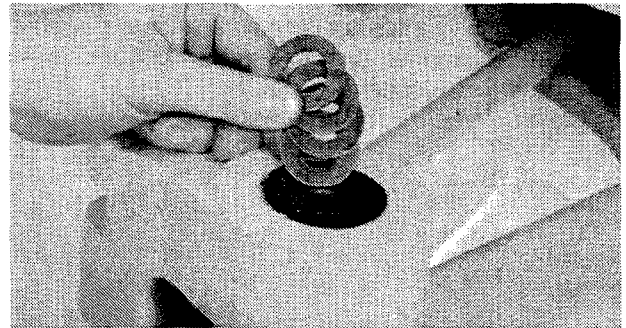
REMOVE SPINDLE AND KNUCKLE ASSEMBLY

1. Remove wheel hub (See Remove Wheel Hub in this group).
2. Remove cap screw, washer, and special washer (A).



8AG;T85833 T47:0230 18 190882

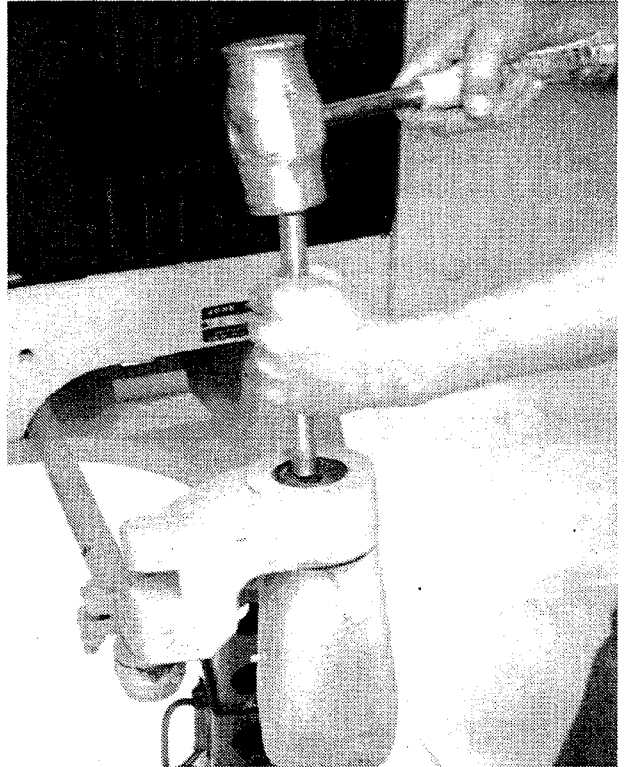
3. Remove thrust washers.



8AG;T85834 T47:0230 19 190882

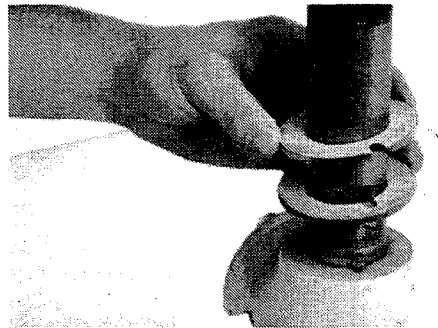
Non-Powered Wheel Axles

4. Use a soft-steel drift to remove spindle and knuckle assembly.



8AG;T85835 T47;0230 20 190882

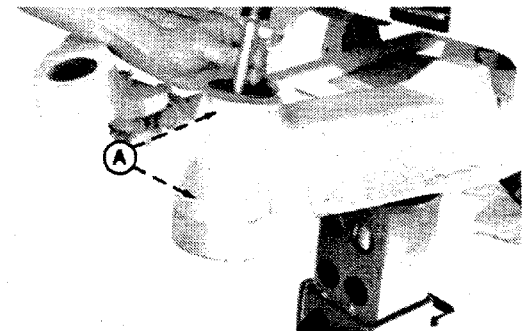
5. Remove special washers.



8AG;T85836 T47;0230 21 190882

6. Use a soft-steel drift to remove upper and lower bushings (A).

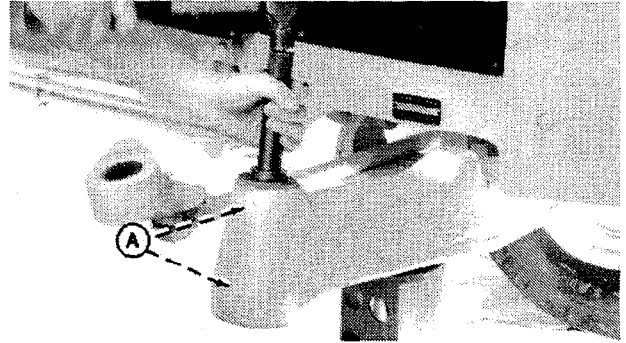
7. Thoroughly clean and inspect all parts for wear or damage; replace parts if necessary.



8AG;T85837 T47;0230 22 190882

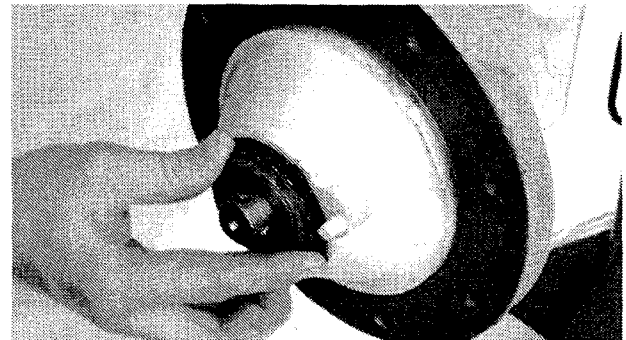
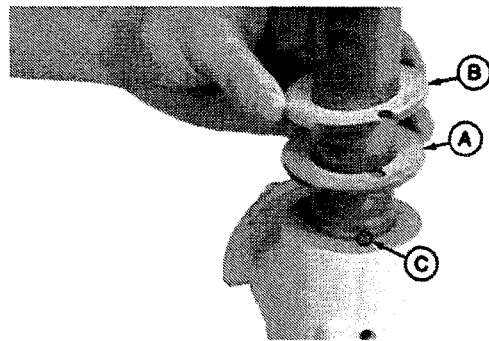
INSTALL SPINDLE AND KNUCKLE ASSEMBLY

1. Use 27511 and 27513 disk from D-01045AA Bushing, Bearing, and Seal Driver Set to install upper and lower bushing (A). Install bushings even with top and bottom surfaces.
2. Put multi-purpose grease on inside surface of bushings.



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3. Install special washers (A and B). Align slot on washer (A) with spring pin (C). Slot on washer (B) must align with spring pin (D).

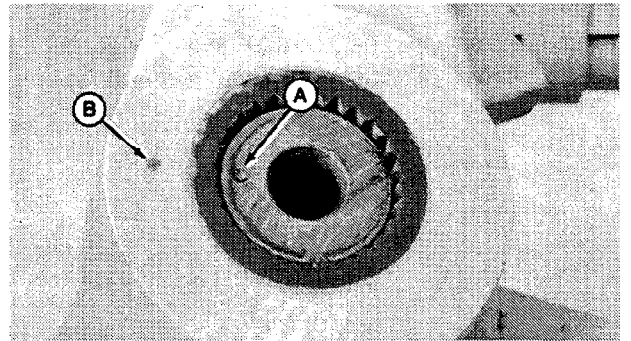
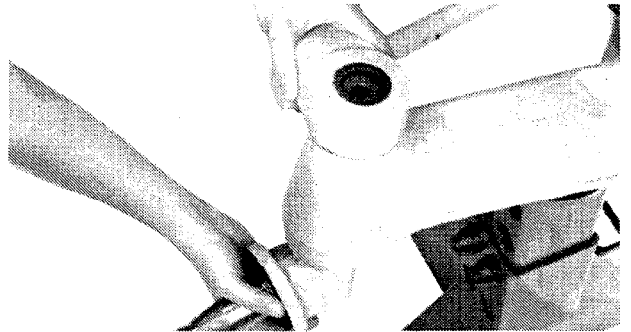


- A—Lower Washer
- B—Upper Washer
- C—Knuckle Spring Pin
- D—Axle Spring Pin

8AG/T85839,T85945 T47/0230 24 190882

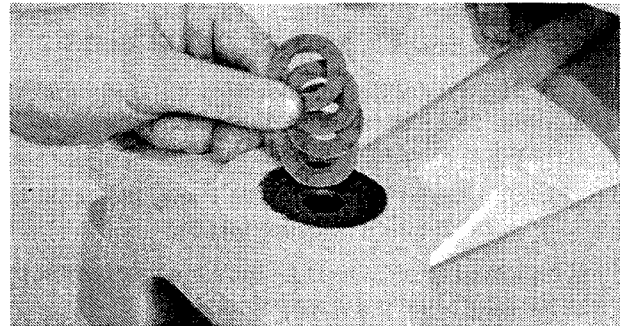
Non-Powered Wheel Axles

4. Install spindle and knuckle assembly with punch marks on spindle (A) and steering arm (B) in alignment.



8AG;T85840,T85946 T47;0230 25 190882

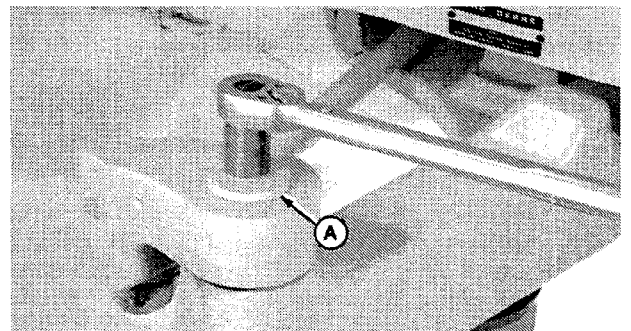
5. Install thrust washer pack.



8AG;T85834 T47;0230 26 190882

6. Install special washer (A), lock washer, and cap screw. Tighten cap screw to (230 N·m) 170 lb-ft.

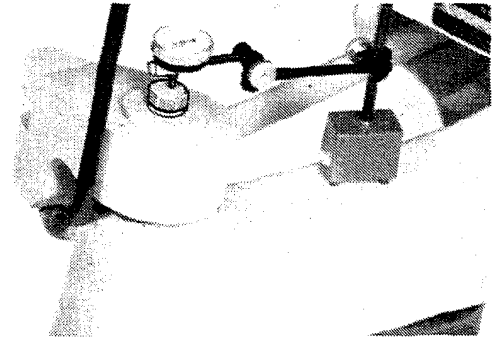
7. Steering arm must turn freely.



8AG;T85819 T47;0230 27 190882

ADJUST FOR SPINDLE AND KNUCKLE END PLAY

1. Use a dial indicator to measure end play on the spindle and knuckle assembly.
2. Add or remove thrust washers to obtain 0.13 to 1.14 mm (0.005 to 0.045 in.) end play.
3. Tighten cap screw to (230 N·m) 170 lb-ft.
4. Put multi-purpose grease in fittings to lubricate the knuckle bushings.
5. Install and adjust wheel hub assembly. (See Install Wheel Hub, and Adjust Wheel Hub Bearings in this group.)

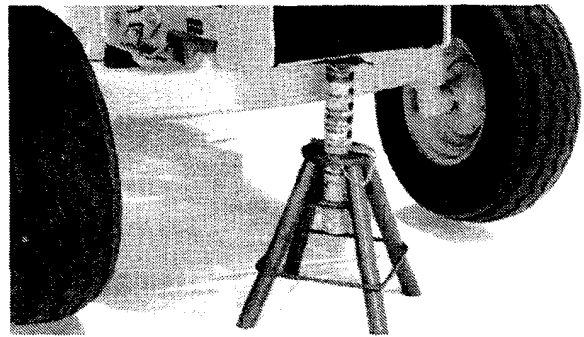


8AG;T85820 T47;0230 28 190882

REMOVE TIE ROD AND SOCKET ENDS

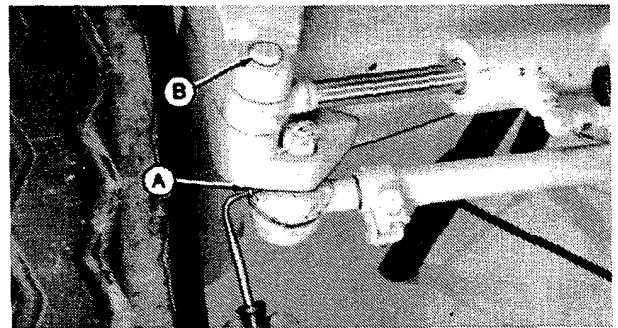
CAUTION: When working with the loader in the raised position, always install a lock or holding device to keep loader from falling.

1. If unit is equipped with loader, lift loader high enough to put cylinder locks over the cylinder rods.
2. Put a shop stand such as D-24206WK under front support to remove tractor weight from wheels.



8AG;T85849 T47;0230 40 190882

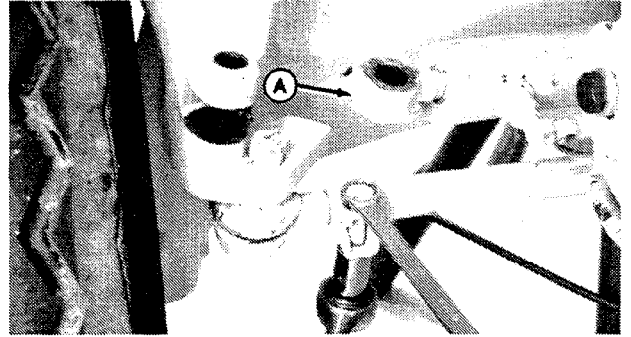
3. Remove cotter pin (A) to remove pin (B).



8AG;T85850 T47;0230 41 190882

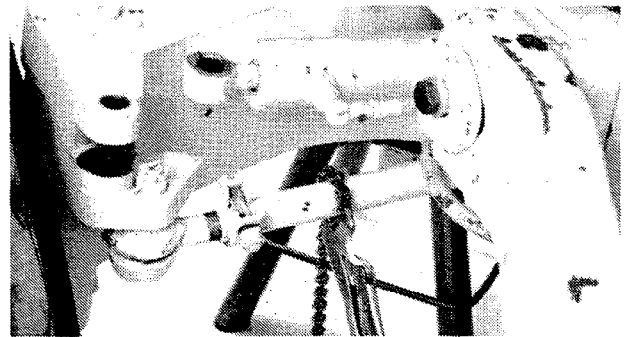
Non-Powered Wheel Axles

4. Turn steering wheel counterclockwise to retract steering cylinder (A).
5. Loosen tie rod clamps.



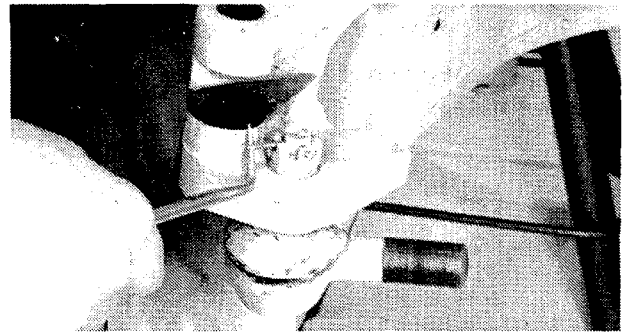
8A9;T85851 T47;0230 42 190882

6. Remove tie rod by turning rod and clamp assembly.



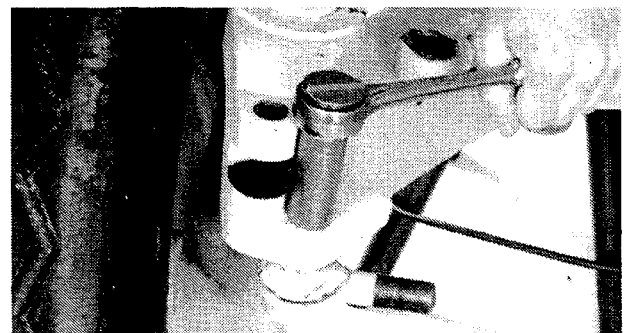
8A9;T85852 T47;0230 43 190882

7. Remove cotter pin.



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8. Remove socket end nut and washer.



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first, and then click the above link

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