

INSTALLATION INSTRUCTIONS

Removable Spindle Option - Replacement Procedure

K71-742-00 Spindle Replacement Kit #9
K71-743-00 Spindle Replacement Kit #10
K71-744-00 Spindle Replacement Kit #11
K71-745-00 Spindle Replacement Kit #12

CAUTION

Do not lift or support the trailer on any part of the axle or suspension system. Never go under any trailer unless it is properly supported on jack stands which have been rated for the load. Improperly supported vehicles can fall unexpectedly and cause serious injury or death.

Spindle Replacement

1. Remove old hub or hub/drum. Follow the instructions as specified in Dexter Axle's current publication "Operation Maintenance Service Manual" for **Hub Removal - Standard Bearings**.
2. Disconnect and remove the brake assembly if present.
3. Remove the ½"-20 stainless steel clamp bolt from the torsion arm.



4. Using a thin, steel wedge, tap the wedge into the slot at the rear end of the torsion arm. This will expand the arm socket slightly and release the clamping pressure holding the old spindle in place.



5. Keep the wedge in place and pull the old spindle from the socket. You may need to use a slide hammer to dis-lodge the spindle if access to the back side is not possible.



6. With the spindle removed from the socket, carefully clean out any remaining debris. Apply a light coat of rust preventative to the inside surface of the socket.



7. With the wedge still in place, insert the new spindle. Rotate the spindle as needed to align the flat surface to engage the mating flat surface inside the socket.



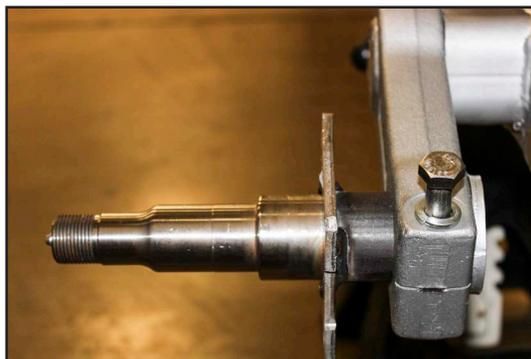
8. Push the spindle in until the shoulder butts up against the surface of the torsion arm.



9. Remove the wedge and insert the 1/2"-20 clamp bolt (with lock washer installed) in from the top side of the torsion arm.



10. Use only the 1/2"-20 bolt included in the spindle replacement kit (bolt has adhesive thread locker already applied).



11. Thread the bolt into the torsion arm and tighten to **120 Ft. Lbs.**



11. Re-install brake assembly (if equipped).

12. Install new hub and bearings as outlined in the hub kit instructions.

Note: Current publication "Operation Maintenance Service Manual" can be found at www.dexteraxle.com.