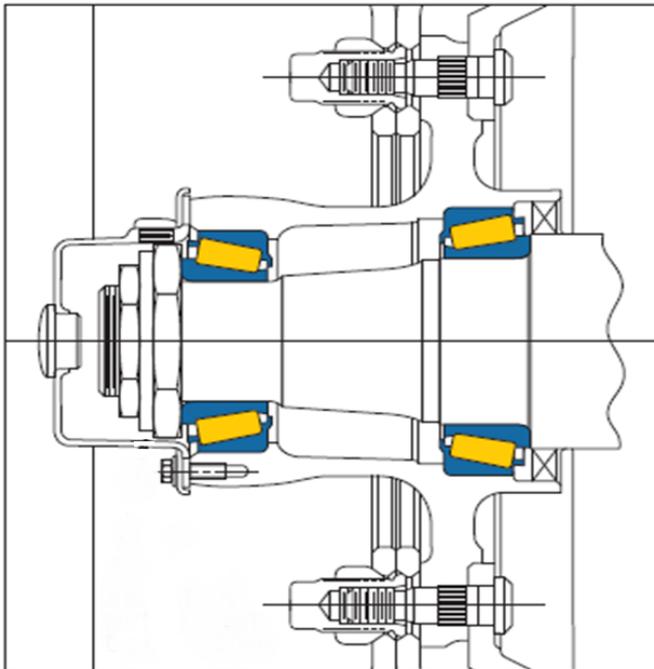


Recommended Wheel Bearing Adjustment Procedure

NOTE: This procedure is for manually adjusted wheel end assemblies only. For pre-adjusted wheel end assemblies, contact the manufacturer for recommended adjustment procedures.

1. Clean the shaft and housing surfaces making sure to remove any dirt and debris which could effect internal clearances or damage the bearings.
2. Lubricate the bearings with clean axle lubricant of the same type used in the axle sump or hub assembly. Do not mix different lubricants.
3. After the wheel hub and bearings are assembled on the spindle, torque the inner adjusting nut while rotating the hub assembly.
4. Back off the inner adjusting nut one full turn while rotating the hub assembly.
5. Re-torque the inner adjusting nut while rotating the hub assembly.
6. Back off the inner adjusting nut. This amount depends on the axle type and threads per inch of the nut.
7. Install the locking washer.
8. Install and torque the outer jam nut. This torque value depends on axle type, threads per inch of the nut and nut size.
9. Verify end play with a dial indicator.



**WHEEL END PLAY MUST BE
0.001-0.005" (0.025-0.127 mm)**

If end play is not within specification, readjustment is required.

For additional details, nut torque and back off values, contact Gleeman and Coburg Truck Parts.