



INSTALLATION INSTRUCTIONS

P/N C8008

AXLE BEARING CONVERSION KIT

This kit will replace the adjustable wheel bearing found on Chrysler, Dodge and Plymouth vehicles with an 8-3/4" ring gear. Installation of this kit will eliminate adjustment from the end plate and oil leakage. The axle will be converted to a free-floating axle and the noise associated with the tapered roller bearing will be reduced. Use of a hydraulic press is required for proper installation.

PARTS LIST

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|---------------------|-----------|
| 1) Bearing Assembly | 1) Gasket |
| 1) Locking Ring | |

INSTALLATION

1. Drain the axle housing of all the gear lube and remove the axles.
2. Using the hydraulic press, remove the old bearing and retainer.
3. Clean the axle thoroughly with solvent and remove any burrs from the axle at this time.
4. Inspect the splines of the axle for straightness. Replace the axle if the splines are damaged or twisted.
5. Assemble the bearing onto the axle so that the mounting flange of the bearing is facing the axle flange.
6. Slide the locking ring onto the axle and press it into place using a hydraulic press. Make sure that the bearing is fully seated against the axle flange shoulder.
7. Re-install the axle using the supplied gasket between the housing end and the bearing flange.
8. Re-fill the housing with the proper gear lube.