## Part No. 87225, Part No. 87275 - Ford Twin-I Beam Caster Bushings - Installation Instructions

All products available from Specialty Products Company are intended for use by professional installers only.

- 1. Before beginning any alignment always check for loose or worn parts, tire pressure and odd tire wear patterns. Determine caster change needed.
- 2. Remove O.E. radius arm bushing according to manufacturer's instructions.
- 3. Install washer with large ID hole on the radius arm.
- 4. Install bushing #2 on radius arm with the #2 facing the washer.
- 5. Align the arm and bushing to the frame bracket hole and install bushing #1.
- 6. Align bushing index mark on the bushing #1 with the index mark on bushing #2.
- 7. Install the original washer and locking nut. Apply sufficient torque to ensure proper bushing and seat alignment.

## SPECIALTY PRODUCTS COMPANY

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- 8. Replace tire and wheel assembly, reinstall alignment equipment and recompensate. (CAUTION: To get the maximum desirable change, loosen axle pivot bolt first. Then, adjust to specification and retorque axle nut).
- Recheck caster readings. To adjust caster, loosen radius arm nut. Move axle forward until bushings are free to rotate.
- Rotate both bushings until the desired caster reading is reached. (Caster sweeps must be retaken after

each adjustment to insure correct measurements).

11. Replace original lock nut with new lock nut and torque to manufacturer's specifications.

Always check for proper clearance between suspension components and other components of the vehicle.

12. Toll Free Tech Hotline: **1-800-525-6505** 

