

# INSTRUCTIONS FOR Rear Camber Shim

## For General Motors C,G,K, and H Body Vehicles with Rear Disk Brakes.

1. Inspect vehicle for damaged or worn parts and replace as needed.
2. Take initial readings to determine the amount of camber change needed and select the proper shim.
3. Raise vehicle in a safe manner and remove wheel assembly.
4. Remove rear disk brake caliper. **Note: For easier removal of the brake caliper, remove (2) mounting bolts holding caliper support bracket and slide total assembly off rotor. (Be sure brake caliper is supported so weight of the caliper is not being held by brake line.)**
5. Remove rear disk brake rotor.
6. Mark top of hub/bearing and backing plate for easier reinstallation.
7. Remove rear hub/bearing assembly.
8. Install selected shim in proper position for either a positive or negative change. **Note: a notch is provided in center opening of shim for reference. When notch faces upward, camber is changed in positive direction. When notch faces downward, camber is changed in negative direction.** Install hub/bearing assembly and torque all four (4) bolts to (52) ft. lbs. (71 N.M.) (Installation tip: When Re-installing rotor, secure rotor by replacing two (2) lug nuts (in a reversed position, flat side toward rotor) This holds rotor in place for re-installation of the caliper assembly. Slide caliper over rotor and torque mounting bolts to 83 ft. Lbs. (113 N.M.) Remove lug nuts from the securing rotor.
9. Replace wheel assembly and alignment equipment re comp as needed.
10. Lower vehicle onto alignment rack. Check camber setting.
11. Repeat rear camber shim installation on other side of vehicle if necessary. Adjust toe.
12. Proceed with alignment, and road test vehicle.