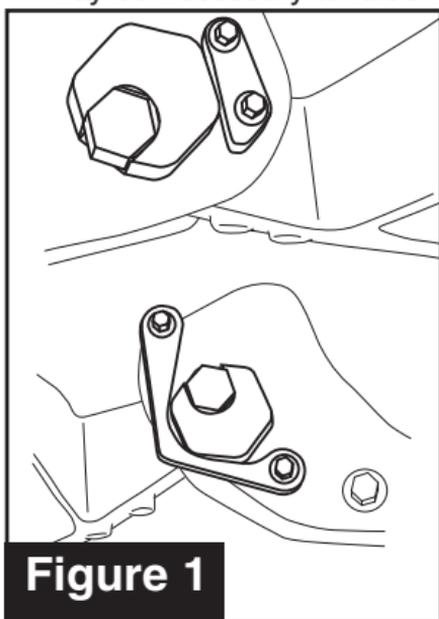


**FRONT CASTER/CAMBER KIT**

*This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.*

1. Before beginning any alignment always check for loose or worn parts, tire pressure, and odd tire wear patterns.
2. Raise and support the front of the vehicle by lifting on the frame rail to unload the front suspension.
3. Install cam shoulders on both front and rear of the lower control arm frame brackets by bolting them into place using existing holes as illustrated - **Figure #1**. Tighten smaller bolts (6mm) to 11 lb-ft and slightly larger bolts (8mm) to 25 lb-ft.
4. Remove one lower control arm mounting bolt at a time and install cam washer on head of bolt.
5. Reinstall each bolt and cam plate so the bolt head is the farthest away from the cam shoulder. (Most positive camber position of wheel) Install new nut and tighten slightly.
6. Repeat steps 3, 4, & 5 for opposite side.
7. Lower vehicle and adjust camber and caster by rotating hex on cam washer using a 2 1/8" open end wrench.

Note: If cam bolt and washer start to bind while rotating, it may be necessary to raise vehicle by the frame to



unload the suspension and start with the cam bolt positioned for the most positive camber.

8. Torque cam bolt nut to manufacturer's specification.
9. Adjust toe, recheck alignment and road test vehicle.

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



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