

# PART NO. 87400

## Instruction Sheet CAMBER / CASTER 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.*

**Plan Ahead - Read All Instructions BEFORE installing part.**

Check for loose or worn parts, proper tire pressure, and odd tire wear patterns before beginning alignment.

1. Remove tire and wheel assembly.

**NOTE: Remove lower shock bolt for easier installation on 4WD models.**

2. Remove OE upper control arm bolt.

**NOTE: For easier installation, remove and replace only one bolt at a time.**

3. Remove spot-welded washers and grind off excess weld.

**NOTE: Some vehicles may have sleeves that can be removed with an air chisel and others may require use of punch, SPC P/N 74910 or equivalent to elongate one of the two holes in mounting bracket.**

4. Install cam bolt through mounting bracket and upper control arm. Washers should be installed between bracket and cam. Install nut and tighten just enough to allow cam to rotate.



**TECH TIP: Set initial position of cam bolts to more positive camber setting to allow easier adjustment.**

5. Remove and replace remaining upper control arm bolts per side as specified above, then reinstall tire and wheel assembly.
6. Adjust cam bolts from bolt head side of bolt to the desired caster/camber settings.
7. While holding cam bolts at desired position, torque all nuts to manufacturer's specifications.
8. Complete alignment and road test vehicle.

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



## **Specialty Products Company**

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