PART NO. 84120Instruction SheetSEDONA/ENTOURAGE REAR CAMBER BOLT 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.

Figure 1

LARGE TAB

Figure 2

LARGE TAB

Large Tab set for positive change

SMALL TAB

CAM LOBE

SMALL TAB

- Before beginning any alignment work, always check for loose or worn parts, proper tire pressures, and odd tire wear patterns. Replace any loose or worn parts before setting alignment
- 2. Determine amount of camber change needed.
- 3. Raise tire of vehicle off ground by lower control arm as far out toward knuckle as possible.

Hint: We have found that the quickest way to install and adjust this cam bolt is by removing the wheel for access and then using SPC **p/n 81139 Magnet Camber Gauge** to measure change, see *Fig 1*. Alternatively, you could use "Jack & Hold" if your aligner has it.

- 4. Remove OE outer bolt from lower control arm to knuckle.
- 5. Place one tabbed washer on 84120 bolt with small tab facing control arm and install bolt. Place second washer over threads on bolt, again with small tab facing control arm and install nut. *Fig 2*.
- 6. Make sure small tabs on both washers are engaged in hole in control arm, then snug nut down to take up slack so inner washer tabs stay engaged.
- 7. For positive camber change, point the large tabs toward center of vehicle. For negative camber change, point large tabs away from center of vehicle. Adjust Camber by turning bolt head. *Fig 3.*
- Once desired setting is obtained, tighten nut to 95 ftlb while holding bolt head to preserve alignment settings.
- 9. Lower car and verify alignment readings.
- 10. Complete alignment and road test vehicle.

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Figure 3

 4045 Specially F1* Longhloni, CO 80504 * (305) 772-2103 * Fax. (305) 772-1918

 www.specprod.com • www.spcperformance.com • Email:info@specprod.com

 Toll Free Technical Hot Line: 1-800-525-6505

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