

PART NO. 84120

SPC PERFORMANCE

Instruction Sheet REAR CAMBER BOLT KIT

US Patent Nos. 8,544,861 B2 • 8,469,375 B2

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. Install alignment equipment, compensate, and take initial readings.
2. Determine amount of camber change needed.
3. If alignment equipment has "jack and hold" function:
 - a. Activate "jack and hold" then lift vehicle by frame.
4. If alignment equipment does not have "jack and hold" function:
 - a. Lift vehicle by frame until tire is off the ground.
 - b. Remove tire.
 - c. Install magnet camber gauge (SPC #81139) on rotor and set to zero (See Fig 1).
5. Loosen inner lower control arm bolt and remove outer OE lower control arm bolt from knuckle.
6. Place one tabbed washer on #84120 bolt with small tab lined up with cam lobe on bolt (See Fig 2). Install bolt and washer with small tab facing control arm. Place second washer over threads on bolt, ensuring small tab is facing control arm. Install nut.
7. Make sure small tabs on both washers are engaged with hole in control arm, then tighten nut slightly to take up slack so inner washer tab stays engaged.
8. For positive camber change, point the larger tabs toward center of vehicle. For negative camber change, point larger tabs away from center of vehicle.
9. Adjust camber by turning bolt head (See Fig 3).
10. Once desired setting is obtained, tighten nut to preserve alignment settings but do not torque.

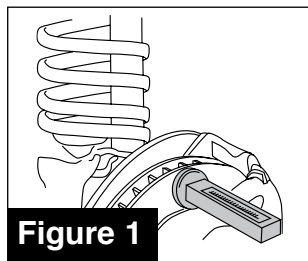


Figure 1

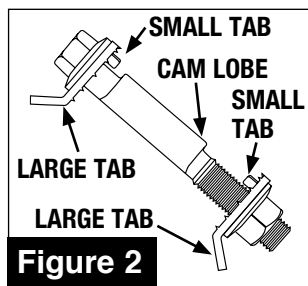


Figure 2



WARNING: Tightening bushing fastener with vehicle in raised position may cause premature bushing failure.

11. Lower car to normal ride height and tighten nut to 95 ft-lbs [129 Nm].
12. Complete alignment and road test vehicle.

Always check for proper clearance between

suspension components and other components of the vehicle.

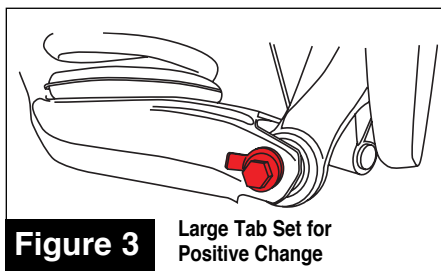


Figure 3

**Large Tab Set for
Positive Change**



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