

PART NO. 84115

Instruction Sheet KIT, CAM BOLT

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. Raise rear of vehicle using suitable lift points on body or frame and securely support.
2. Using appropriately sized wrench or socket, hold bolt which secures **REARWARD** lower control arm to subframe and loosen to remove nut.
3. Remove OE adjusting bolts and cams from vehicle and discard.
4. Pre-assemble SPC cam bolt by placing one cam washer onto **LONGER** (100mm) supplied bolt and install, aligning control arm bushing with subframe mounting holes. Place second cam washer onto bolt and install nut until it just contacts cam washer, but do not fully torque. Ensure that cam washers sit within reaction tabs of vehicle subframe.



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

5. Repeat steps 3-5 for **FORWARD** lower control arm using **SHORTER** (90mm) supplied bolt.
6. Remove supports and lower vehicle.
7. Adjust rear toe and camber by rotating head of SPC cam bolts. Once desired settings are achieved, tighten nuts to **75 ft-lbs** while holding bolt heads to preserve alignment settings.
8. Complete alignment and road test vehicle.

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



Specialty Products Company

4045 Specialty Pl • Longmont, CO 80504 • (303) 772-2103

For warranty information go to: www.specprod.com/warranties

www.specprod.com • Email: info@specprod.com Printed in U.S.A.

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

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