

PART NO. 81530

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 by frame and securely support.
2. Remove OE bolt and cam per manufacturer's procedure.
3. If additional camber adjustment is needed beyond OE adjustment range, remove upper control arm per manufacturer's procedure and use SPC #81530 Rotary File Set or equivalent to elongate factory cam slot to edges of OE reaction brackets. If additional camber adjustment is not needed, skip to step 4.

NOTE: If slots are not elongated, cam will only rotate back and forth within OE adjustment range.

4. Preassemble SPC cam bolt by placing one cam washer onto bolt.
5. Install SPC #81530 cam bolt through suspension arm. Place second cam washer on bolt and install lock nut.
6. Tighten locknut until flush with cam but do not torque. Verify cam washers sit within reaction tabs of subframe.



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

7. Lower vehicle.
8. Adjust camber by rotating head of SPC cam bolt.
9. Once desired settings are obtained, tighten nut to **89 ft-lb [115 Nm]** while holding bolt head to preserve alignment settings.
10. 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

ECN#3832

©2025 Niwot Corp. dba Specialty Products Co. • Form No. 81530INS • Rev. A