



Instruction sheet Adjustable Rear Arm

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. Take alignment readings and determine amount of camber change needed.
2. Raise vehicle and securely support by frame. Remove rear tire and wheel assembly.



TECH TIP: Mount and zero SPC P/N 81139 Magnetic Camber Gauge or equivalent to brake rotor.

3. Remove OE rear upper control arm per manufacturer's procedure.
4. Before installing SPC upper control arm, adjust it to approximately same length as OE arm. Fully thread jam nut so it is closest to bushing. Ensure equal threads are visible before and after large hex, see **Figure 1**.
5. Install SPC arm using OE hardware. Loosely tighten each mounting bolt.
WARNING: Tightening bushing fasteners with vehicle in raised position may cause premature bushing failure.
6. Adjust control arm to desired camber setting by rotating large hex adjuster.

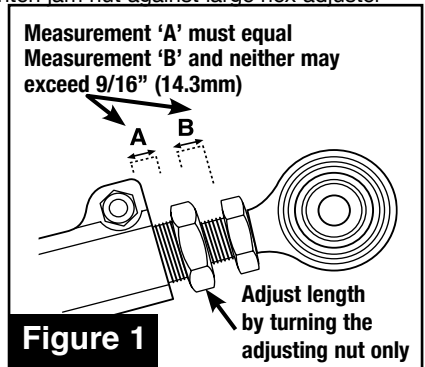


TECH TIP: If using magnetic camber gauge, verify change and adjust length if necessary.

NOTE: Maximum length of arm is reached when thread on either side of large hex is 9/16" (14.3 mm), see **Figure 1**. **DO NOT** lengthen arm beyond this point. Exceeding range of adjustment on arm may cause it to fail and voids warranty.

7. When desired camber change is achieved, tighten jam nut against large hex adjuster and tighten small pinch bolt to 20 ft-lb (27 Nm) to lock setting.
8. Reinstall tire and wheel assembly and lower vehicle. Settle suspension to normal ride height.
9. Torque control arm mounting bolts to manufacturer's specification.
10. Confirm camber change and adjust rear toe. Complete alignment and road test vehicle.

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



Specialty Products Company®

4045 Specialty Place • Longmont, CO 80504 • (303) 772-2103 • Fax: (303) 772-1918 www.specprod.com • Email: info@specprod.com • Toll Free Technical Hot Line: 1-800-525-6505

©2023 Niwot Corp. dba Specialty Products Co® • Printed in U.S.A. • Form No. 67445INS • Rev. A
ECN#3330