



**Instruction Sheet
ADJUSTABLE REAR
CAMBER 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 initial alignment reading for vehicle and determine how much camber change is needed.

NOTE: Follow manufacturer's alignment procedure to ensure accurate numbers.

2. Raise rear of vehicle by jacking points and securely support. Remove rear tire and wheel assembly.


 **WARNING: On vehicles with air suspension, follow manufacturer's procedure on properly lifting vehicle.**

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

3. Remove OE upper control arm per manufacturer's procedure. Retain mounting hardware. If vehicle is equipped with ride height sensor, ensure linkage is detached from OE arm before removal.

4. Adjust SPC arm to be approximately same length as OE arm. Fully thread each jam nut so it is closest to bushing. Ensure equal threads are visible on either side of adjusting hex, see **Figure 1**.

5. Install SPC arm using OE hardware. If vehicle is equipped with ride height sensor, ensure it is reinstalled.

 **WARNING: Tightening bushing fasteners with vehicle in raised position will 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.**

CAUTION: Maximum length of arm is reached when thread on either side of large hex is 1/2" (13 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.

Measurements 'A' & 'B' should be equal and not exceed 1/2" (13 mm)

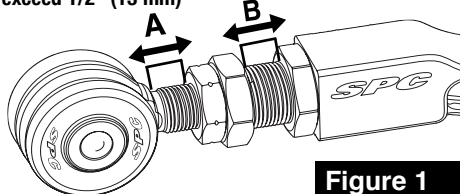


Figure 1

7. When desired camber change is achieved, firmly tighten small jam nut against large hex adjuster and large jam nut against end of arm.

8. Reinstall tire and wheel assembly and lower vehicle. Settle suspension to normal ride height.

9. Torque control arm mounting bolts to manufacturer's specifications.

CAUTION: Verify outer xAxis™ housing is square in knuckle pocket before torquing mounting hardware.

10. Confirm camber change and adjust rear toe. Complete vehicle 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

www.specprod.com • Email: info@specprod.com • **Toll Free Technical Hot Line: 1-800-525-6505**

For warranty information go to: <http://www.spcalignment.com/warranties>