

PART NO. 13411

SPC PERFORMANCE

Instruction Sheet ADJUSTABLE FRONT ARMS

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. Remove front upper control arm by removing frame bolt and axle bolt.

NOTE: Replace only 1 arm at a time for safety and ease of installation.

2. Adjust new control arm so outer adjustable end joint and adjusting nut are threaded completely into arm until it will not thread any more.
3. While holding outer adjustable end joint from turning, unscrew the center hex adjuster until arm length is approximately same as original arm.
4. Install arm onto vehicle. Orient bend in tube away from tire for added clearance.
5. Reinstall control arm bolts and torque to factory specification with vehicle at ride height.

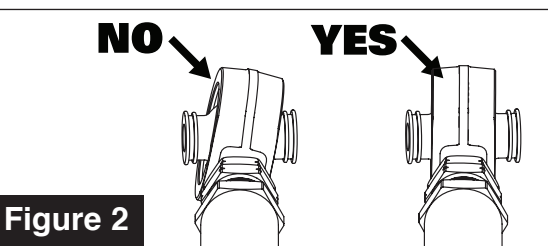
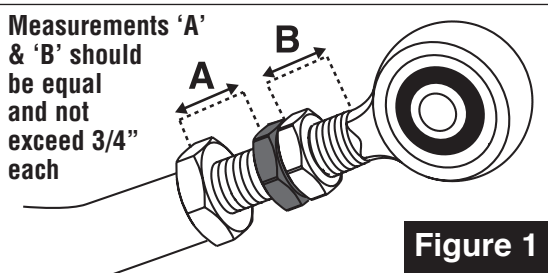
NOTE: Tightening fasteners with vehicle in raised position may cause premature bushing failure.

6. Adjust front pinion angle/front caster by turning center hex adjuster.

Warning: the gap between the adjusting nut and the outer end of the arm should not exceed 19mm (3/4"), measurement "A" - Figure 1. Exceeding the range of adjustment may cause the arm to fail and void the warranty.

7. Once adjustment is set, tighten jam nuts, making sure adjustable end joint is square to control arm bracket. See **Figure 2**.
8. Repeat steps for opposite side.
9. 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 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

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