

Instruction Sheet

TOYOTA REPLACEMENT CAMBER/CASTER CAM KIT

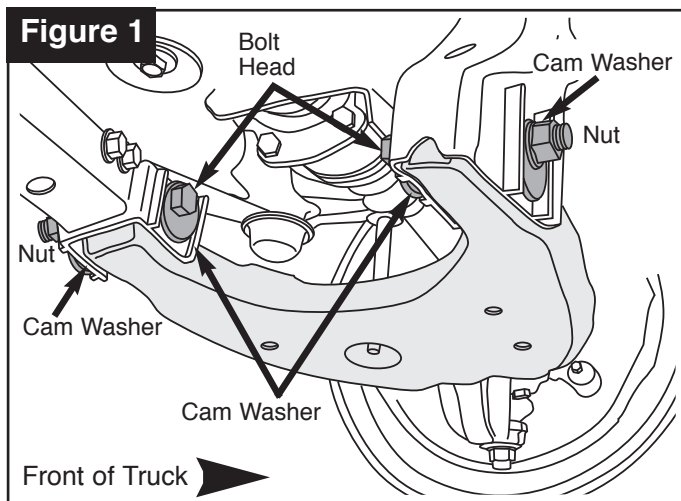
This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

1. Before beginning alignment, inspect for loose or worn parts and replace as necessary, check tire pressure, and look for odd tire wear.
2. Raise front of vehicle and properly support it by frame.
3. Pre-assemble SPC cam assembly by first installing one cam on each bolt.
4. One at a time, remove original cam assemblies from lower control arm and replace them with the SPC assembly, installing new assemblies as shown in *Figure 1*.

Note: If vehicle is equipped with rack and pinion steering, the rear cams on the control arm are trapped in vehicle by the steering rack. To avoid removing rack, drive bolts rearward as far as possible and cut off protruding part of bolt. This should allow the rest of the bolt to be driven out. Install SPC cam kit as shown in *Figure 1*.

5. Install remaining cam and nut on each bolt and loosely tighten.
6. Lower vehicle, jounce suspension, and use cams to adjust alignment to desired settings by turning the bolt.
7. Hold head of bolt and tighten nut to 150 ft-lb to lock settings.
8. Adjust toe and road test vehicle.

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



Specialty Products Company®

P.O. Box 923 • Longmont, CO 80502 • (303) 772-2103 • Fax: (303) 772-1918

www.specprod.com • www.spcperformance.com • Email: info@specprod.com

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

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