PART NO. 25455 Instruction Sheet PATENT NO. US 7,513,514 B1 TOYOTA/LEXUS ADJUSTABLE CAMBER/CASTER UPPER 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. If vehicle is equipped with ride height sensors, measure and record front ride height from ground to fender lip on a level surface.
- 2. Take initial alignment readings and determine caster change needed.
- 3. Raise front of vehicle and securely support by frame.
- 4. Remove front tire and wheel assembly.
- 5. Loosen OE upper control arm mounting bolts. Remove OE ABS wiring bolt and ride height sensor (if equipped) from OE upper arm.
- 6. Remove cotter pin and nut holding OE ball joint to knuckle and discard both. Break taper between OE ball joint stud and knuckle and remove OE ball joint from knuckle.

NOTE: Support knuckle to avoid strain to ABS wiring or brake lines.

- 7. Remove OE upper control arm mounting bolts and remove OE control arm.
- 8. Pre-assemble supplied xAxis[™] spacers over each end of xAxis[™] joints (4 per arm) as shown in Figure 1.



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