

## PART NO. 88905, 88906: 4X4 CAMBER/CASTER KIT INSTRUCTIONS

<b>T</b>		LIST OF ADJUSTMENTS		
Part No.	Total change of Camber and/or Caster	POSITIVE CAMBER:	Top Sleeve Indicator Mark to Shock	
		NEGATIVE CAMBER:	Top Sleeve Indicator Mark to Wheel	
00005		POSITIVE CASTER:	Top Sleeve Indicator Mark to Front	
88905 1.00°		NEGATIVE CASTER:	Top Sleeve Indicator Mark to Rear	
88906 1.50°		EQUAL CAMBER/CASTER: Top Sleeve Indicator Mark to 45° Angle		
		Bottom Mark Will Be 180° Opposite Top Mark		

- 1. Before beginning any alignment, always check for loose or worn parts, tire pressure, and odd tire wear patterns. Take alignment readings and determine camber and/or caster needed.
- 2. Raise vehicle and remove wheel and tire assembly. Using a 17mm socket, remove the two (2) brake caliper bolts from the rotor.
- Remove the key from the spindle arm. Using a 17mm socket, remove the tie rod end nut. Separate from the spindle.
- 4. Using a 12mm socket, remove back 8 bolts and the metal ring from the axle ball. Separate the metal ring from ball hub.
- 5. Using a 12mm socket, remove the 4 nuts from the top and bottom of spindle. Use caution and separate the upper and lower cap from the ball spindle.
- 6. Remove the hub, rotor, and axle as an assembly with axle locked in.

- 7. Leave axle in locked position.
- 8. Choose camber/caster sleeve needed. Remove the O.E. races and replace with Specialty Products camber/caster sleeve and bearing. CAUTION: It is very Important that the ring offset mark is 180 degrees from top to bottom.
- 9. Pack and install new bearing in upper hole. Pack and install new bearing on lower king pin cap.
- 10. Reverse removal procedures for installation. Torque all bolts and nuts to manufacturer's specifications.
- 11. Install alignment equipment and compensate, recheck alignment specification, set toe, and test drive.
- 12. Toll Free Technical Hotline: 1-800-525-6505



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