Rev A

For Rancho Dual Steering Stabilizer Kit RS98511

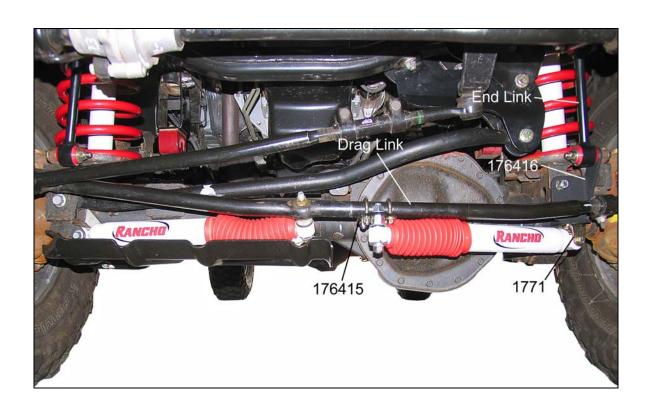
READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

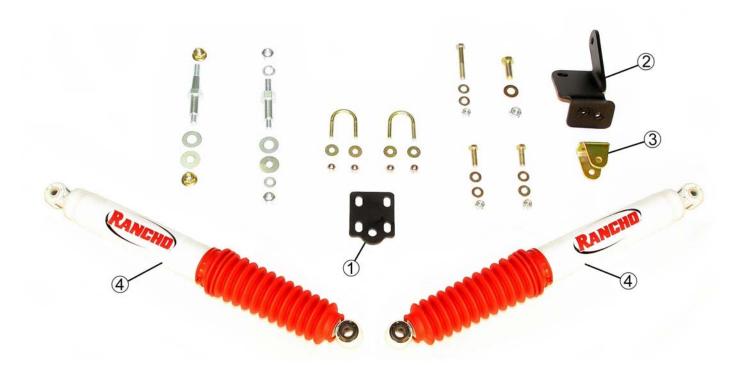
- 1. Park the vehicle on a level surface and set the parking brake. Place the front wheels in a straightforward position.
- 2. Remove the nuts and bolts holding the original steering stabilizer to the drag link and axle bracket. Remove the stabilizer.
- 3. Remove the sway bar end link nut, bolt and washers from the driver side axle mount.
- 4. Attach stabilizer bracket 1771 to axle bracket 176416 with the 3/8" hardware from kit 860549. Tighten nuts and bolts to 35 ft. lbs.
- 5. Insert axle bracket 176416 between the end link and axle mount. Reattach the end link with the original hardware less the inner washer. See illustration below.
- 6. Using an existing hole, attach axle bracket 176416 to the axle with the 1/2" hardware from kit 860549. Tighten axle and end link bolts to 55 ft. lbs.
- 7. Install decals and boots on new stabilizer shocks.

- 8. Attach first stabilizer shock in the original passenger side location. Use the original hardware for the axle bracket and the hardware from parts package P01368 for the drag link.
- 9. Attach the barrel end of the second stabilizer shock to bracket 1771 with the 3/8 hardware from kit 860549. Attach the rod end to bracket 176415 with the hardware from parts package P00932.

NOTE: Do not use the tapered mounting stud from parts package P01368 when mounting the new stabilizer shock to bracket 176415.

- 10. Extend the shock halfway out. Attach bracket 176415 to the bottom of the drag link with the supplied u-bolts.
- 11. Tilt bracket 176415 slightly upward in the front. Tighten the u-bolt nuts evenly to 35 ft. lbs.
- 12. Cycle the steering completely left and right. Verify that the stabilizer shocks do not bottom out or contact other components.





RS98511 PARTS LIST

KO903111 AKTO LIST			
ITEM NO.	PART NO.	<u>DESCRIPTION</u>	QUANTITY
1	176415	Drag Link Bracket	1
2	176416	Axle Bracket	1
3	1771	Stabilizer Bracket	1
4	5412	Stabilizer Shock	2
	P01368	Parts Package	1
		Boot	1
		Tie Wrap	1
		Rancho Decal	1
	860549	Hardware Kit	1
		U-bolt	2
		Nut	4
		Washer	4
		3/8-16 x 2.5 HHCS	1
		3/8-16 x 1.25 HHCS	2
		3/8-16 x Nut	3
		3/8 SAE Washer	6
		1/2-13 x 1.25 HHCS	1
		1/2-13 Nut	1
		1/2 SAE Washer	1
	P00932	Parts Package	1
	88311	Instruction	1