INSTALLATION INSTRUCTION

For Rancho Dual Steering Stabilizer Kit RS64450

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

Note: The installation of this kit requires two Rancho RS5416 or RS7416MT steering stabilizers. Sold separate.

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 1.

Illustration 1

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. Place the 7/16" bolts and smaller 7/16" washers from hardware kit 860729 in the two holes in bracket 176697. See Illustration 2.

Illustration 2

8. Install dual stabilizer bracket 176697 on the tie rod with the included u-bolts exactly halfway between the factory stabilizer mount and bracket 1771. For vehicles older than 2008, use the u-bolts from hardware kit 860549. For vehicles newer than 2008, use the u-bolts from hardware kit 860657. Temporarily install the stabilizers and measure the length of the exposed part of the rod to ensure the bracket is centered. Turn the steering wheel lock to lock and check to make sure none of the stabilizers are bottoming out or over extending. Tighten u-bolt nuts in a cross pattern to 35 ft. lbs.

9. Install decals and dirt boots on new stabilizer shocks.

10. Attach first stabilizer shock in the original passenger side location. Use the original hardware for the axle bracket and a larger 7/16" washer and 7/16" nut from kit 860729. The rod end should be mounted on bracket 176697.

11. 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 176697 with the remaining hardware from package 860729. Tighten nuts to 35 ft. lbs.

RS64450 PARTS LIST

Item No.	Part No.	Description	Quantity
1	176697	Dual Stabilizer Bracket	1
2	176416	Axle Bracket	1
3	1771	Stabilizer Bracket	1
4	860549	Hardware Kit	1
		5/16-18 x 1.26 x 1.9 U-bolt	2
		5/16-18 Nut	4
		5/16 USS 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
5	860729	Hardware Kit	1
		7/16-20 x 2.5 HHCS	2
		7/16 SAE Washer	2
		7/16 USS Washer	2
		7/16-20 Nut	2
6	860657	Hardware Kit	1
		3/8-16 x 1.52 x 2.55 U-bolt	2
		3/8-16 Nut	4
		3/8 SAE Washer	4
7	84450	Instruction	1