

INSTALLATION INSTRUCTION

88310

Rev C

FOR RANCHO RS5510 STEERING STABILIZER BRACKET KIT

- The installation of this kit requires Rancho RS5407 or RS7407MT steering stabilizer (not included).
- The installation of this kit requires a 2-in lift minimum with at least 2-in tall front bump stop spacers. (Not Included)

This prevents the steering stabilizer from contacting other components at full jounce travel

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

RS5510 PARTS LIST

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
176511B	Tie Rod Bracket	1
860597	Hardware Kit	1
	M12-1.75 x 65 HHCS	1
	M12-1.75 Stover Nut	1
	M12 Washer	2
P00932	Parts Package	1
	Mounting Stud	1
	1/2-20 Nut	1
	7/16-20 Nut	1
	1/2 Flat Washer	1
	1/2 Lock Washer	1
	7/16 Flat Washer	1
	7/16 Lock Washer	1
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4. Using the mounting stud and hardware from parts package P00932, attach the rod end of stabilizer shock RS5407 to the axle bracket. See illustration below.

NOTE: Stabilizer shock RS5407 or RS7407 is not included with the bracket kit and must be purchased separately. Do not use hardware supplied with stabilizer shock.

5. Attach tie rod bracket 176511B to the new stabilizer shock with the 12mm hardware from kit 860597. See illustration below.

6. Extend new stabilizer shock halfway.

7. Attach tie rod bracket 176511B to the top of the tie rod tube with the original U-bolts. Angle bracket slightly forward towards the front of the vehicle.

8. Tighten all nuts and bolts securely.

9. Turn wheels completely in both directions. Verify that the steering stops make contact and the stabilizer shock does not bottom out. Verify that the stabilizer shock does not bind or interfere with other components.

1. Park the vehicle on a level surface and set the parking brake. Place the wheels in a straightforward position.

2. Remove the steering stabilizer nut from the tie rod tube bracket. Remove the nut and bolt from the axle bracket. Remove the steering stabilizer. Remove the u-bolts and tube bracket.

3. Enlarge the existing hole in the axle bracket above the original mounting location with a 1/2" drill.