

INSTALLATION INSTRUCTION

88058

Rev B

RANCHO DUAL STEERING STABILIZER KIT RS98510

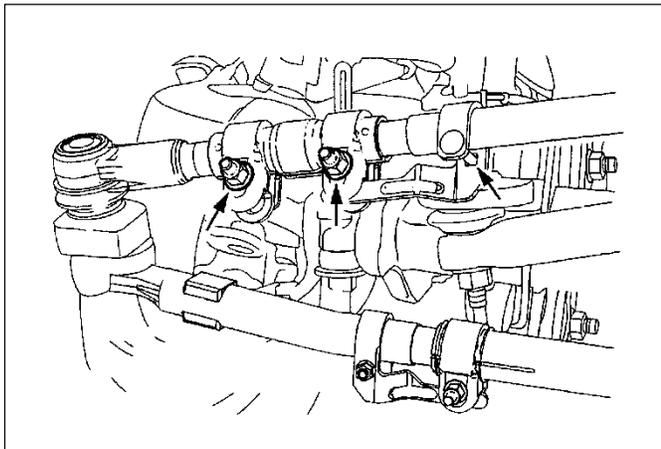
— This kit will work only on vehicles with at least a 2" lift and 2" tall front bump stop spacers (not included).—

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

Parts List

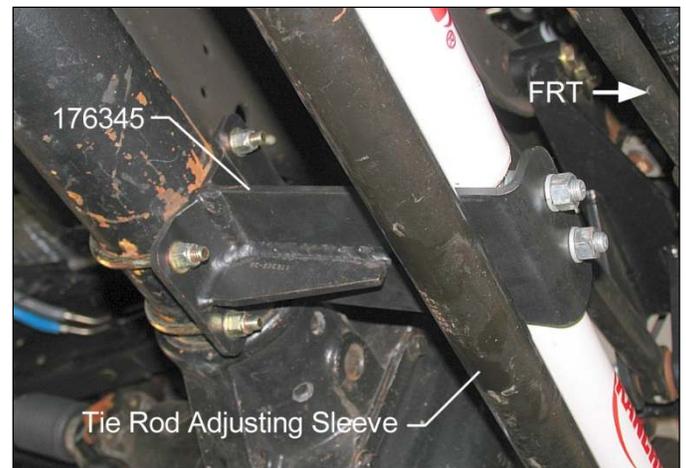
Part No.	Description	Qty	Part No.	Description	Qty
176345	Axle Bracket	1	P01134	Parts Package	2
176359	Tie Rod Bracket	2		Retainer	2
5405	Stabilizer Shock	2		Cushion	2
	Boot	2		3/8-16 Nylock Nut	1
	Tie Wrap	2	860533	U-bolt Hardware Kit	1
	Rancho Decal	2		Axle U-bolt	2
P00932	Parts Package	2		5/16-18 x 1.62 x 2.75 U-bolt	4
	Mounting Stud	1		3/8-16 Nyloc Nut	4
	1/2-20 Nut	1		3/8 SAE Washer	4
	7/16-20 Nut	1		5/16-18 Nyloc Nut	8
	1/2 Lock Washer	1		5/16 USS Washer	8
	7/16 Lock Washer	1	88058	Instruction	1
	1/2 Flat Washer	1			
	7/16 Flat Washer	1			

- 1) Park the vehicle on a level surface and set the parking brake. Place the front wheels in a straightforward position.
- 2) Loosen the nuts on the drag link adjusting sleeve clamps. Remove the bolt on the adjusting sleeve bracket. See illustration 1.



Illus. 1

- 5) Place axle bracket 176345 on the front of the axle housing above the tie rod adjusting sleeve. See illustration 2. Loosely attach the bracket to the axle with the large U-bolts from kit 860533.

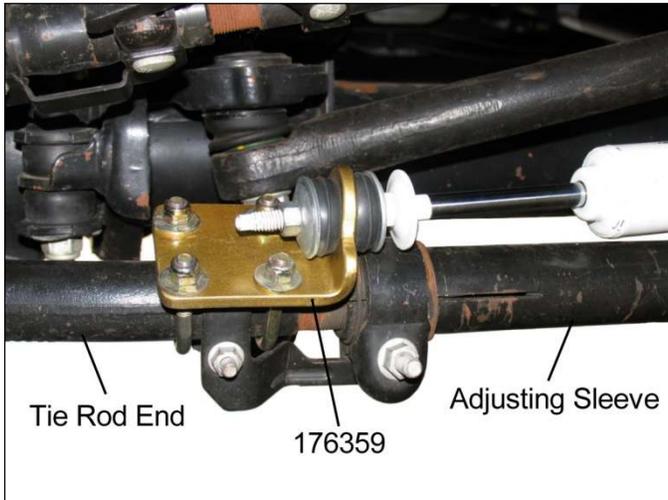


Illus. 2

- 3) Without moving the adjusting sleeve, turn the clamps until the bolts are vertical and on the front. Slide bracket aside and file a notch on the drag link for the bracket bolt.
- 4) Reposition bracket and install hardware. Tighten the adjusting sleeve nuts to 41 ft. lbs. and the bracket nut to 13 ft. lbs.

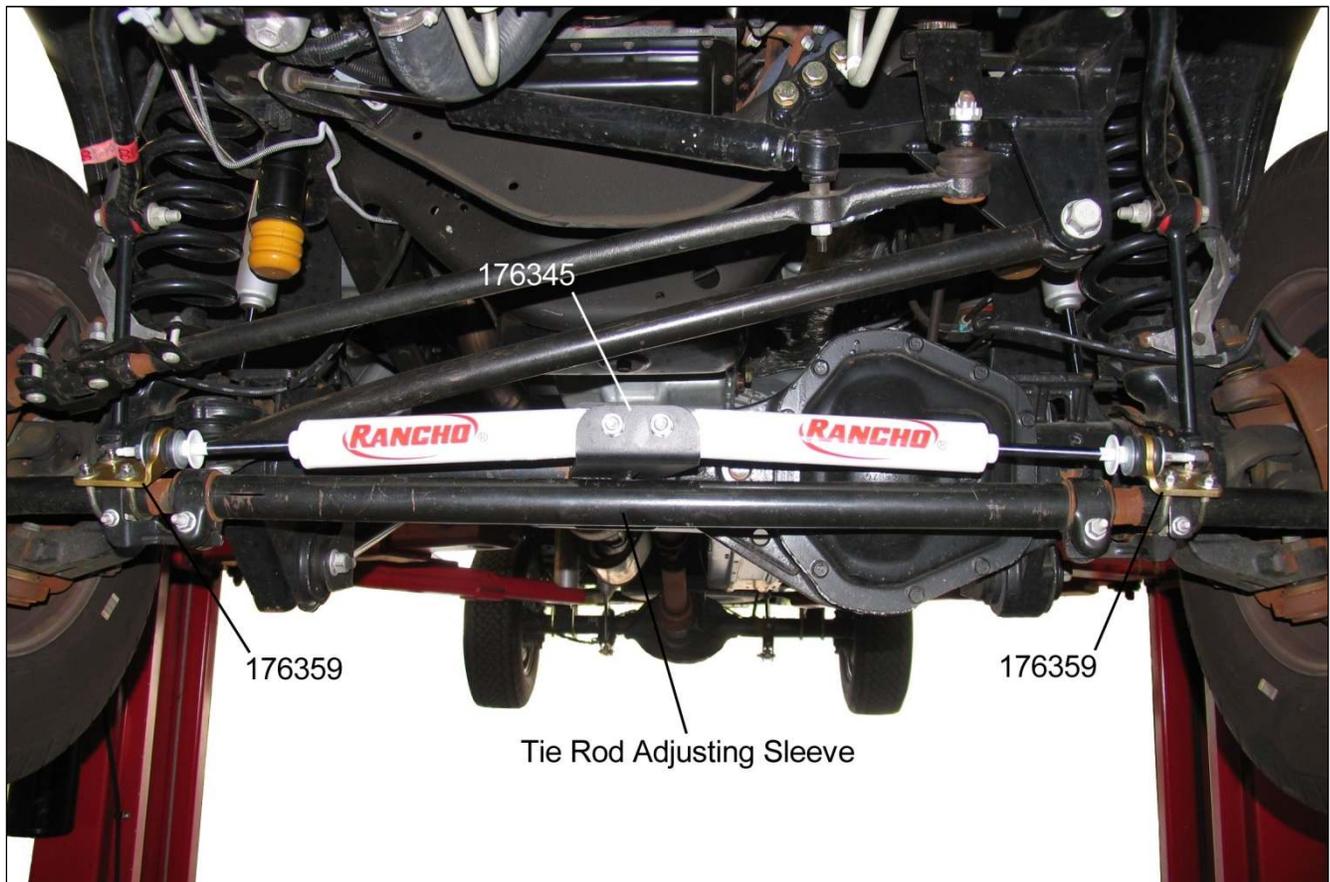
- 6) Slide the axle bracket against the edge of the front differential. Rotate the bracket 1/4" away from the tie rod adjusting sleeve. Tighten the u-bolt nuts to 35 ft. lbs.

- 7) Loosely attach tie rod bracket 176359 to the top of the tie rod end with the small U-bolts from kit 860533. See illustration 3.



Illus. 3

- 8) Loosely attach the rod end of new stabilizer shock 5405 to the tie rod bracket. Use the supplied bushings and hardware from parts package P01135.
- 9) Attach the barrel end of the stabilizer shock to axle bracket 176345 with the hardware from parts package P00932. Tighten nuts and bolts to 45 ft. lbs.
- 10) Rotate tie rod bracket 176359 slightly down in the front. See illustration 4. Tighten U-bolt nuts to 20 ft. lbs. Tighten the rod nut on the shock.
- 11) Repeat steps 7 through 10 for the other side.
- 12) Cycle the steering completely left and right. Verify that the stabilizer shocks do not bottom out or contact other components.



Illus. 4