

INSTALLATION INSTRUCTION

84551

Rev B

RANCHO DUAL STEERING STABILIZER KIT RS64551

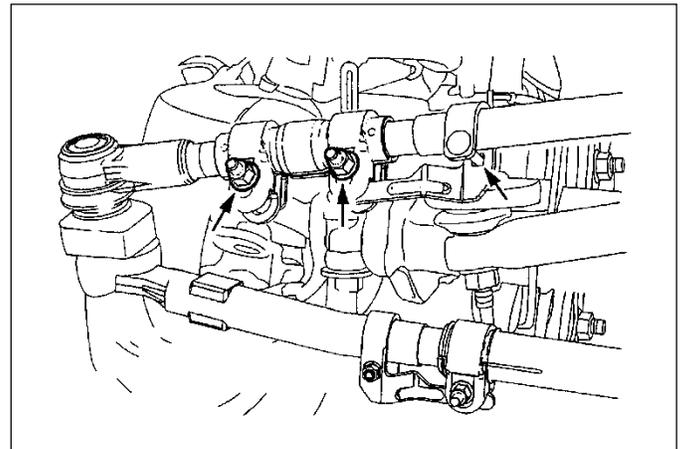
— This kit will work only on vehicles with at least a 2" lift and 2" tall front bump stop spacers (not included). —

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

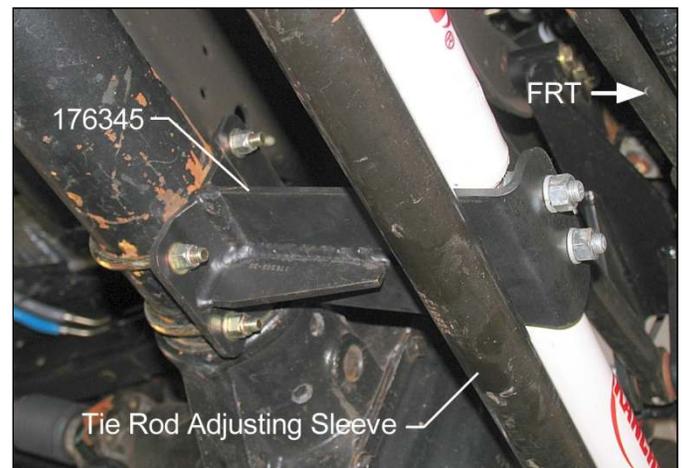
Parts List

Part No.	Description	Qty	Part No.	Description	Qty
176345	Axle Bracket	1	860533	U-bolt Hardware Kit	1
176359	Tie Rod Bracket	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	84551	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.
- 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.
- 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.
- 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.

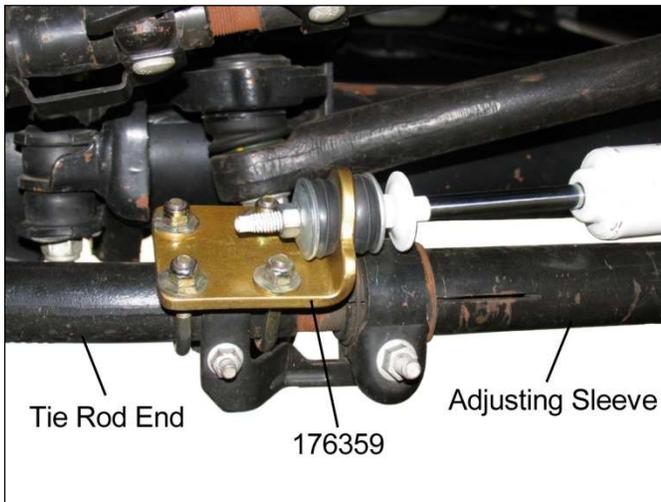


Illus. 1



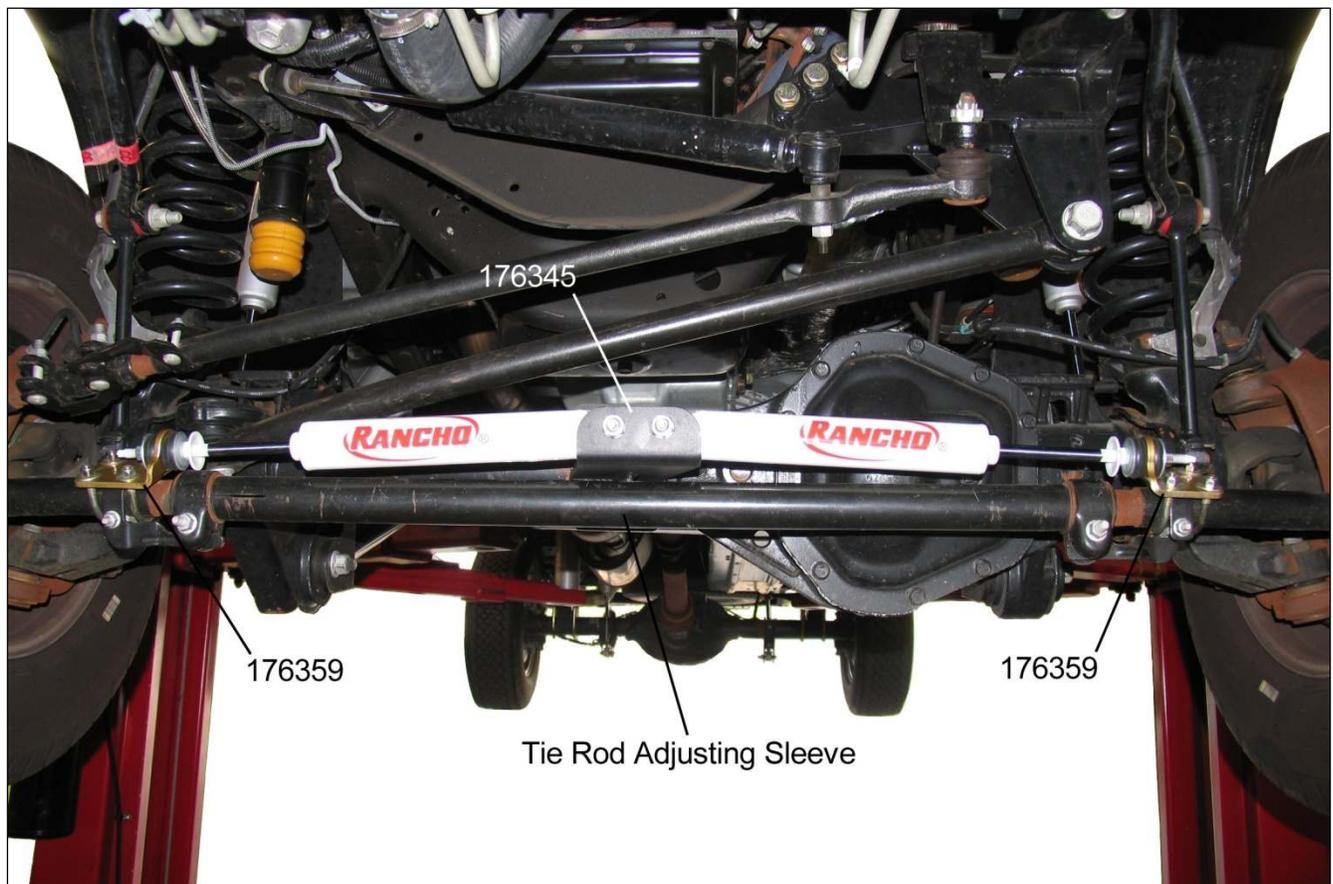
Illus. 2

- 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 RS5405 or RS7405 to the tie rod bracket. Use the bushings and hardware from parts package P01135 include in the shock.
- 9) Loosely attach the barrel end of the stabilizer shock to axle bracket 176345 with the hardware from parts package P00932.
- 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.
- 13) Remove stabilizers and attach boots with included zip ties. Reinstall the stabilizers and tighten nuts and bolts to 45 ft. lbs.



Illus. 4