

RANCHO RS5592 BRACKET KIT

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

Parts List

P/N	DESCRIPTION	QTY.
180005	Frame Bracket	1
180006	Relay Rod Bracket	1
860417	Bracket Hardware Kit	1
	M12-1.25 x 90 HHCS	3
	M12-1.25 Nylock Nut	3
	SAE Washer	6
860418	U-bolt Hardware Kit	1
	5/16-18 U-bolt	2
	5/16-18 Toplock Nut	4
	5/16 USS Washer	4
88192	Instruction	1

1. Park the vehicle on a level surface. Place the front wheels in a straightforward position. Set the parking brake and chock rear wheels. Raise the front of the vehicle and support the frame with jackstands.
2. If applicable, remove the front skid plate.
3. Remove the three bolts attaching the idler arm bracket to the passenger side frame rail. See illustration 1.

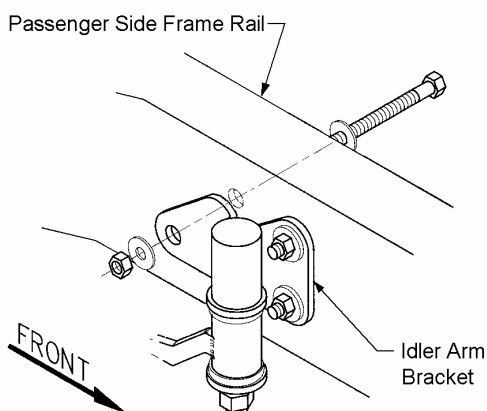


Illustration 1

4. Place frame bracket 180005 on the inside of the frame rail over the idler arm mounting holes. Align the holes in the bracket with the holes in the frame. Insert the 12mm bolts (with washers) from hardware kit 860417. Reattach the idler arm bracket with the new hardware. Tighten the nuts and bolts to 58-72 ft. lbs.

5. Attach the cylinder end of the new stabilizer (purchased separately) to frame bracket 180005 with the supplied hardware and bushings.
6. Attach the rod end of the stabilizer to relay rod bracket 180006. See illustration 2.

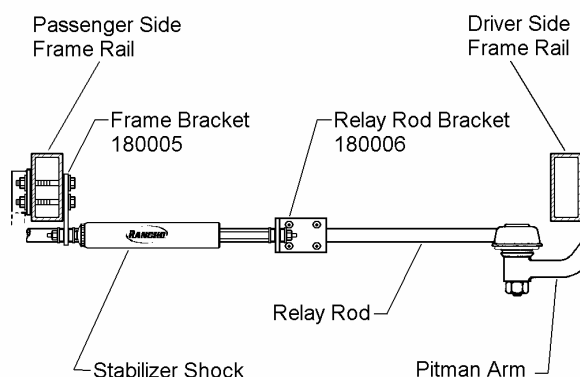


Illustration 2 (front view)

7. Extend the stabilizer shock halfway out. Attach the relay rod bracket to the front of the relay rod with the U-bolts and hardware from kit 860418. Snug down U-bolt nuts.

NOTE: It may be necessary to trim the ends of the U-bolt closest to the stabilizer.

8. Rotate bracket 180006 on the relay rod to increase the clearance from the engine oil filter and maintain clearance from the front differential bracket. See illustration 3.



Illustration 3

9. Turn the wheels full right then full left. Check for any binding or interference. Readjust the relay rod bracket if necessary.

10. Tighten the U-bolt nuts securely (15-20 ft. lbs).

CAUTION: Damage to the engine oil filter could occur if the relay rod bracket is not installed correctly or moves from its original mounting location.

11. If applicable, reinstall the front skid plate.

12. Have the wheel alignment checked and adjusted if necessary.

NOTE: Periodically check the stabilizer assembly for tightness. Verify that the relay rod bracket has not moved.
