



rockGEAR™ — RS62101

Front Track Bar Relocation Bracket Kit

Fits 2016-2007 Jeep Wrangler JK

For use with: Rancho High-Steer Knuckle Kit RS62100 or Rancho Drop Pitman Arm RS7789

Requires 3" or higher lift height with 2.5" or greater bump stop spacers, and relocated drag link (see kits above)

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

Parts List

P/N	DESCRIPTION	QTY.
RS82101	Instruction - RS62101	1
RS176650B	Front Track Bar Relocation Bracket	1
RS860703	Sub Assy - Track Bar Bracket	1
RS770152	HHCS, M14 - 2.0 X 70	1
RS770109	Washer, M14	2
RS7877	Nut, M14-2.00 Top Lock	1
RS740036	U-Bolt, 3/8-16X3.0X4.0	2
RS770051	HHCS, 3/8-16 X 1.0	2
RS7604	Nut, 3/8-16 Nylock	6
RS603508	Washer, 3/8 SAE	8
RS420067	Sleeve	1
RS7713	HHTS, 3/8-16 X 1.5	2
RS42702	.5 Cc Thread Lok -	2
RS7914	HHCS, M12-1.75X65	1
RS7911	Nut, M12-1.75 Top lock	1
RS7915	Washer, M12	2
RS74181	U-Bolt 5/16-18 X 1.62 X 2.3	2
RS7768	Nut, 5/16-18 Nylock	4
RS7642	Washer, 5/16 SAE	4
P00932	Parts Package -Steering Dampener	1
11374559P	Mounting Stud	1
113845480P	Mtg Pin Washer	1
111261803	Lock Washer	1
GM120383	Lock Washer	1
113961804	Nut - 1/2-20	1
GM271506	Nut - 7/16-20	1
113845481P	Mtg Pin Washer	1

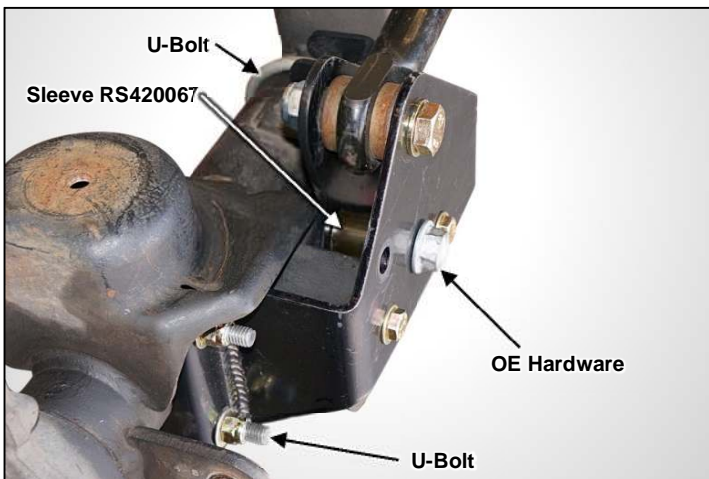


Illustration 1

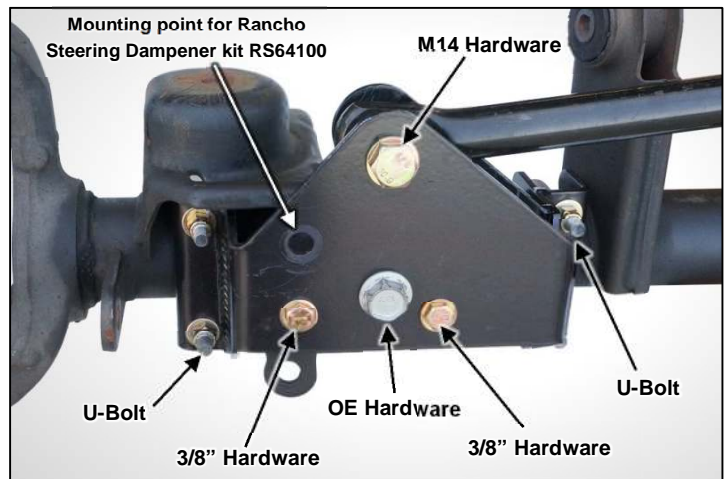


Illustration 2

- 1) Park vehicle on a level surface. Set the parking brake and chock rear wheels.
- 2) Remove hardware attaching passenger side sway bar end link to axle.
- 3) Remove the track bar to axle bracket nut and bolt.
- 4) Installation can be performed with vehicle on the ground. If you prefer to lift vehicle, raise the front of the vehicle and support the frame with jack stands.
- 5) Insert track bar bracket RS176650B over the original track bar axle mount bracket. See Illustration 1 and 2.
- 6) Using the two existing holes, loosely attach the front edge of bracket RS176650B with the 3/8 hardware from kit RS860703.
- 7) Using the two U-Bolts, loosely attach the outside edge of bracket RS176650B to axle tube with the hardware from kit RS860703.
- 8) Insert sleeve RS420067 into the bracket at the original track bar location. Install the original hardware. See Illustration 1. Tighten OE bolt to about 20 lb-ft.

- 9) Loosely attach track bar to track bar relocation bracket RS176650B with the 14mm hardware from kit RS860703. Insert bolt from front.

NOTE: If track bar does align with hole in track bar relocation bracket RS176650B, do not insert bolt at this time.

- 10) Torque the 3/8 bolts to 40 lb-ft.
- 11) Torque the two U-bolt nuts to 30 lb-ft.
- 12) Torque OE 14mm bolt holding RS176650B to axle bracket to 125 lb-ft.
- 13) Lower vehicle to the ground if raised for installation.
- 14) If unable to in step 9, attach track bar to track bar relocation bracket RS176650B with the 14mm hardware from kit RS860703. Insert bolt from front.

If holes do not align, have assistant slowly turn steering wheel to align holes.

NOTE: Track bar bolt must be installed and torqued when vehicle is at on ground at normal ride height.

- 15) Torque 14mm track bar hardware to 125 lb-ft.

Periodically check track bar and relocation bracket RS176650B mounting hardware for tightness.

NOTE: Welding track bar bracket RS176650B to the axle bracket is recommended for extreme off-road use. Welding should be performed by a trained professional. Clean area of all paint/coating. Repaint cleaned area after welding.

⚠ WARNING

Rancho Front Track Bar Relocation Bracket Kit RS62101 is for use only when the drag link has been relocated with dropped pitman arm or high steer knuckle. Use with the drag link in OE position will result in bump steer, which can cause you to lose control of your vehicle, resulting in an accident, severe personal injury or death.



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