

INSTALLATION INSTRUCTION

88650

Rev A

Rancho Front Control Arm Bracket Kit **RS6250B**

Fits Jeep Wrangler JK 2007 – 2012 with 3" – 4" Lift

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION



PARTS LIST

<u>P/N</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
176435B	Suspension Arm Bracket, Right	1
176436B	Suspension Arm Bracket, Left	1
860573	Front Suspension Arm Hardware Kit	1
	M12-1.75 x 80 HHCS	3
	M12-1.75 Stover Nut	3
	M12 Washer	6
	M14-2.00 x 100 HHCS	2
	M14-2.00 Stover Nut	2
	M14 Washer	4
	M10-1.50 x 30 HHCS	4
	M10-1.50 Nylock Nut	4
	M10 Washer	8
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NOTE: To keep the front axle from tipping, disconnect the suspension arms one side at a time only.

- 1) ☐ Remove the driver side upper suspension arm from the frame and axle brackets. Remove the driver side lower suspension arm from the frame bracket only. See Illustration 1.



Illus. 1

- 2) ☐ Insert left suspension arm bracket 176436B into the frame brackets. See illustration 2. Attach bracket to frame with the original hardware. Tighten lower nut and bolt to 130 ft. lbs. Tighten the upper nut and bolt to 75 ft. lbs.



Illus. 2

- 3) ☐ Loosely attach the upper suspension arm to bracket 176436B with the 12mm hardware from kit 860573. Loosely attach the upper suspension arm to the axle bracket with the original hardware.
- 4) ☐ Loosely attach the lower suspension arm to bracket 176436B with the 14mm hardware from kit 860573. Do not tighten suspensions arms at this time.
- 5) ☐ Repeat steps 2 through 5 to install right suspension arm bracket 176435B on the passenger side. See illustration 3
- 6) With vehicle on the ground at ride height, tighten lower suspension arm nut and bolt to 130 ft. lbs. Tighten upper suspension arm nut and bolt to 75 ft. lbs.

NOTE, 2007 – 2011models: To disconnect the upper suspension arm from the passenger side frame bracket, the mounting bolt must be cutoff or the exhaust removed. An additional bolt is supplied for cutoff procedure.



Illus. 3