



ANTIROCK® OFF-ROAD SWAY BAR

RockJock® Professional OffRoad Products presents:
CE-9900JLF Antirock® Sway Bar Kit
Installation Instructions

Fits

- All models of 2018 & up Jeep JL Wrangler

Kit includes



(1) CE-99001B.....	36" Antirock® Bar
(1) CE-9900JLFL.....	Frame Mounting Bracket (L)
(1) CE-9900JLFR.....	Frame Mounting Bracket (R)
(2) CE-99003-JKL.....	Antirock® Steel Arm
(2) CE-9901D.....	Antirock® Bushing
(4) CE-98093A624.....	M10 x 1.5mm x 30mm Bolt
(2) CE-92620A607.....	5/16"-24 x 3/4" Bolt
(2) CE-91090A111.....	5/16" Washer
(2) CE-91102A755.....	5/16" Lock Washer
(2) CE-91257A661.....	3/8"-24 X 2 1/2" Bolt
(2) CE-95615A150.....	3/8"-24 Nylock Nut
(2) CE-9901RD4.....	8 1/2" End Link Rod
(1) CE-99006.....	End Link Studded Heim (RH)
(1) CE-99006B.....	End Link Thru-Bolt Heim (RH)
(2) CE-99006L.....	End Link Studded Heim (LH)
(4) CE-95615A220.....	1/2"-20 Nylock Nut
(2) CE-95462A525.....	1/2"-20 Jam Nut (RH Thread)
(2) CE-H0020.....	1/2"-20 Jam Nut (LH Thread)
(1) CE-91257A751.....	1/2"-20 x 3" Grade 8 Bolt
(2) CE-H0014.....	1/2" Flat Washer
(2) CE-9900JLFS.....	Heim Spacer

Required Tools

- 11mm or Crescent wrench - 15mm wrenches & sockets - 1/2" wrench - 5/8" wrench - Mallet - Tape Measure
- 14mm sockets - 18mm wrenches & sockets - 9/16" wrenches & sockets - 3/4" wrenches & sockets - Blue loctite

Instructions

***** Notes: for this install vehicle should be unloaded and on flat, level ground. Use blue loctite on all hardware that you install. *****

- 1) Remove the factory front anti-sway bar and links using a 15mm socket at the frame and and 18mm socket and wrench at the housing tab.
- 2) Knock the white Antirock® bushings into the frame brackets from the sides of the brackets that have the protruding hubs. (Fig. 1)
- 3) Using the supplied 10mm bolts, some blue loctite and a 14mm socket, install the frame brackets to the bottoms of the frame rails, protruding hub side facing out. Tighten and torque brackets to 40 ft. lbs. NOTE: all frames have variances! In our instance, the leading edge of the driver's side bracket contacted a frame bracket weld and we had to grind the weld down a touch for clearance. (Fig. 2)
- 4) Grease the insides of the white bushings and both ends of the sway bar and then install the bar thru the 2 bushings. Center the bar in the bushings. This step will most likely require the use of a mallet. (Fig. 3)
- 5) Install the 2 black Antirock® arms onto the sway bar splines. Make sure to clock the arms the same from side to side. Use the 5/16" bolts, lock washers & fender washers into the threaded holes at the ends of the bar to retain the arms to the bar. Next, install the 3/8" bolts and nyloc nuts into the ends of the arms and tighten with a 9/16" wrench & socket. (Fig. 4)
- 6) Assemble the end links by putting the jam nuts onto the 8 1/2" rods first, and then thread the heim joints on. Set to 10 1/2" from center to center (Fig. 5) See adjustment recommendations on last page.
- 7) Install and tighten the link with the thru-bolt heim onto the passenger's side using 5/8" & 3/4" wrenches at the top (Fig. 6) and a 3/4 socket and



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- wrench at the housing side. NOTE: install the heim joint spacers, small side toward the heim, on both sides of the lower heim when installing! (Fig. 7)
- 8) When installing the driver's side link, adjust it's length as necessary to allow it to slide in freely so as not to preload the sway bar. Then tighten the link to the sway bar arm and the housing tab using 5/8" & 3/4" wrenches. (Fig. 6)
 - 9) Lock down the end link jam nuts with an 11mm or Crescent & a 3/4" wrench.
 - 10) If you removed your wheels and tires for this installation process, reinstall them now and torque to the factory specs. Congratulations, you're done!

Fig. 1



Fig. 2



Fig. 3



Fig. 4

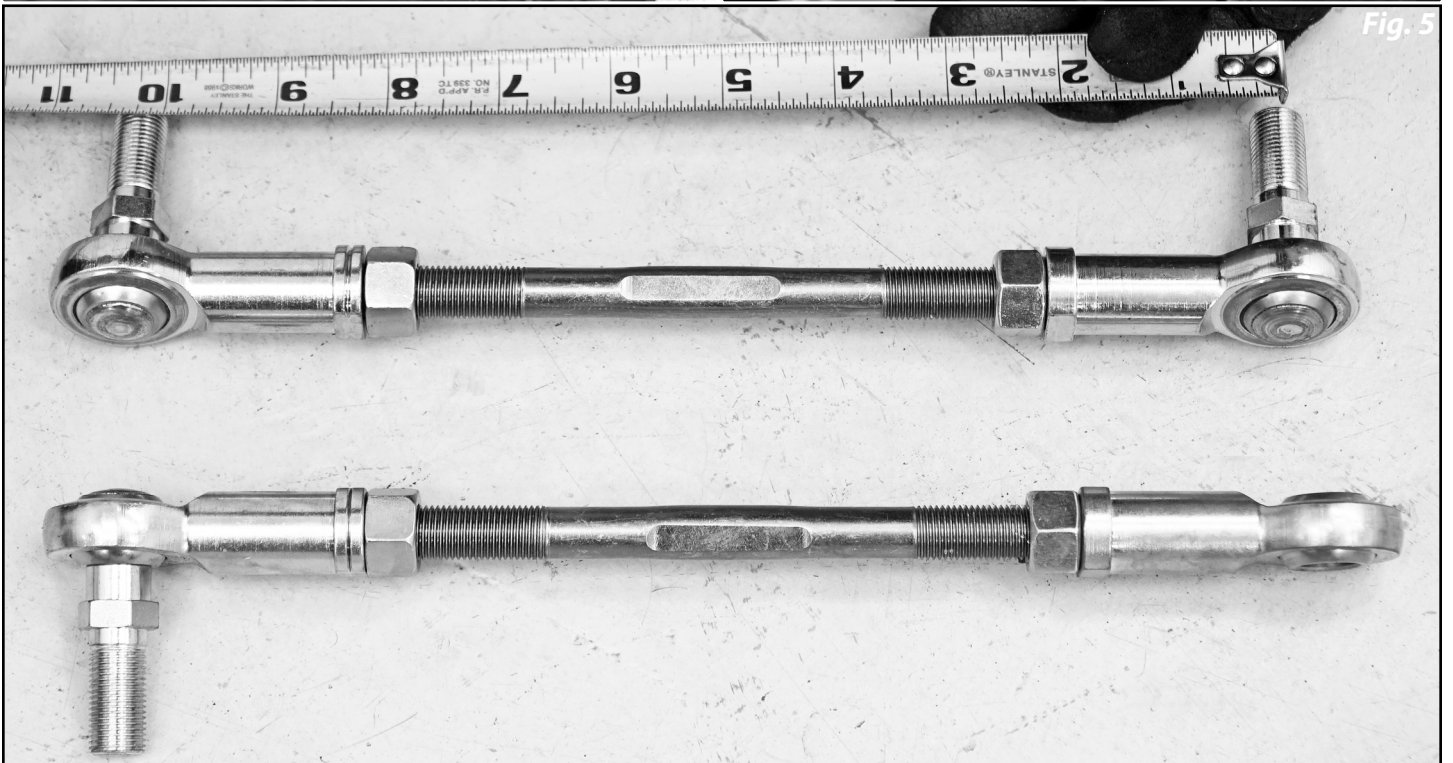


Fig. 5



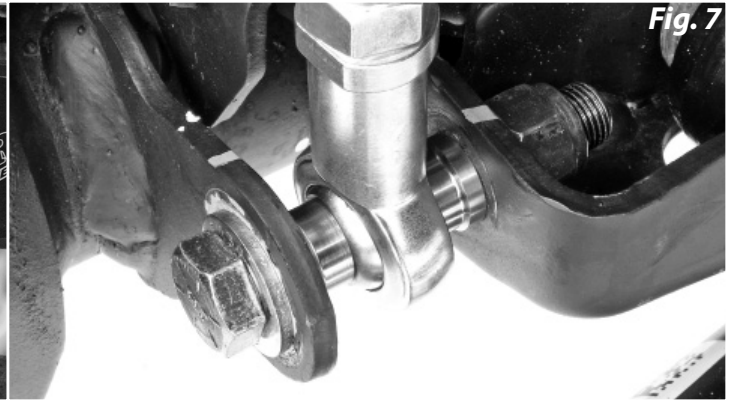
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Fig. 6



Fig. 7



Completed installation.

Torque Specs.

M10.....40 ft. lbs.
5/16"-24.....20 ft. lbs.

3/8"-24.....35 ft. lbs.
1/2"-20.....85 ft. lbs.

Lug Nuts.....110 ft. lbs.



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Proper Antirock® Adjustment

To correctly adjust a **front** or **rear** Antirock sway bar's end links, the frame of the vehicle must be raised so that the axle assembly drops out of the vehicle until it reaches the middle of the vehicle's available suspension travel. This is different on every vehicle. Rule of thumb is that the black Antirock arms should be level when the axle assembly is in the middle of its travel.

Secondly, be advised! At full suspension droop, the arm should never drop down far enough to get anywhere close to forming a straight line with the end link rod (see diagram to the right). If this situation is occurring, or is something that you can foresee happening on your vehicle, you are at risk of the arm going past center and flipping upside-down toward the bumper of the vehicle. When/if this occurs, the arms, and/or the link rods may be destroyed. This situation can be prevented by installing longer vertical link rods that are of more suitable length for your application. Longer link rods are available for purchase separately. Currie will not warranty any arms or end link rods that are damaged due to this situation.

Available Link Rods: feature 2 1/2" of RH & LH threads (with the exception of the 14" rods that feature 4" of RH threads) allowing them to be cut down if necessary for an exact fit in your application.

CE-9901RD3	6.5" long Antirock sway bar link rod
CE-9901RD4	8.5" long Antirock sway bar link rod
CE-9901RD5	10.5" long Antirock sway bar link rod
CE-9901RD2	14" long Antirock sway bar link rod



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