



CE-9900 & CE-9900A ANTIROCK® Sway Bar Kit Instruction Sheet



Fits: Front of Jeep TJ Wranglers and Jeep LJ Unlimiteds from 1997-2006.

Kit Includes: one 35 3/4" sway bar, two 18" long black side arms - or - two 18" long aluminum side arms (CE-9900A kit), two 9" long x 1/2"-20 threaded link rods, two 3" diameter white UHMW bushings, two 5/16"-24 x 3/4" bolts, two 5/16" flat washers, two 5/16" split lock washers, two 3/8"-24 x 2 1/2" bolts, two 3/8"-24 nyloc nuts, two 1/2"-20 RH thread male rod ends with stud, two 1/2"-20 LH thread male rod ends with stud, two 1/2"-20 RH thread jam nuts, two 1/2"-20 LH thread jam nuts, and four 1/2"-20 nyloc nuts.

General Information: The AntiRock off road sway bar kit is designed to directly replace the Jeep's stock front sway bar and to be run in conjunction with the stock rear sway bar or the Currie AntiRock rear sway bar. The object is to balance the front and rear suspension off road resulting in better, more consistent traction. This sway bar is designed to be connected on and off road. On the road, the Jeep will have more body roll than stock - heavier Jeeps may need to increase the effect of the sway bar by decreasing the leverage point - there are 5 adjustment point for changing the rate of the bar. The sway bar itself is of a torsion bar style design and is made out of 4340 alloy steel. This matches the quality that is commonly used in off road racing today.

Step One: Remove the front bumper and stock front sway bar assembly from the vehicle, including the links that connect the sway bar to the front end housing.

Step Two: Using a good sized hammer and a block of wood, knock the 3" diameter white plastic bushings into the front tube crossmember at the front of the Jeep's frame. Heavy burrs in the ends of this tube may need to be removed with a file before installing the bushings. Notice the flat on one side of the bushing before installing it and make sure it corresponds with the flat in the tube before installing. A few hard hits should get the bushing in and seated against the lip.

Step Three: Grease the inside diameter of the bushings and the ends of the sway bar. Use moly-lube or mult-purpose grease.

Step Four: Push sway bar through bushings, use mallet to tap on end of sway bar if necessary. Center sway bar in the crossmember.

Step Five: Install 18" long sway bar arms on each end of the sway bar. You will want to install them with the stepped side of them facing inward toward the bushing & frame - completely smooth side will be facing out. Push the arms snugly up against the white bushings. The arms should be clocked on the splines of the bar so that they are parallel with each other. Use the 3/8"-24 x 2 1/2" bolts and the 3/8" nylock nuts to clamp the arms to the sway bar. The 5/16"-24 x 3/4" bolts, the 5/16" lock washers, and the 5/16" flat washers bolt into the end of the sway bar on each side for safety. The AntiRock stickers go toward the outside, and the arms run parallel to the frame (see note 1). You may now install the "AntiRock" stickers on the arms.

Step Six: Set the arms parallel with the frame and measure from the center of the middle adjustment hole in the arm to the center of the hole in the sway bar mount point hole on the front end housing. This dimension is used to set the length of your new sway bar links. So, measuring from threaded stud to threaded stud on the links, you may set them to the proper length and tighten their jam nuts. On any Jeep with a 4" suspension lift and a 1" body lift, we recommend 10 1/2" on this dimension. Extra thread is provided on the 9" threaded rods, so if you need to cut them down to suite your dimension, do so now using a hack saw. You will then thread the jam nuts onto your cut link, and then install the rod ends. Then you will measure your center to center on the rod ends and make sure it matches your dimension that you measured off of your vehicle. If the dimension matches, you may now tighten the jam nuts.

For reference, if you measured 9" from center of hole to center of hole, you would need to cut 1 1/2" off of the supplied 9" long rod. This would give you a rod that was 7 1/2" long, and a complete assembled link that was 9" from center of rod end to center of rod end.

Step Seven: Install sway bar links. Use the fourth hole back from the sway bar on the sway bar arms to start with. Use the 1/2"-20 nyloc nuts to attach the links. The links go though the arms from the outside, and the nuts go on the frame side of the arms. On the front end housing mount point, the nut goes on the tire side of the bracket and the stud comes through the bracket from the back side.

Step Eight: Reinstall front bumper.

Step Nine: CAUTION: Check length of linkage by articulating the suspension! Make sure that the black side arms do not hit under the fenders when the suspension is fully articulated. If the arms do hit, you will need to adjust the linkage.

Step Ten: Test drive the vehicle. The sway bar rate may be increased by moving the linkage forward toward the bumper, thus shortening the arm, and vice-versa, the sway bar rate may be decreased by moving the linkage backward toward the rearend, they lengthening the arm. NOTE: Each hole forward that you move the linkage you will lose approximately 1/2" of articulation.

Notes:

1) These instructions are assuming vehicle is equipped with the Currie 4" suspension kit. Use of any other suspension kit will require you to make adjustments according to unique characteristics of the suspension kit your vehicle is equipped with. Specifically, up and down suspension travel relative to the ride height of the vehicle. These factors must be taken into account when setting the length of the AntiRock arms.

2) Jeep will have more body roll than it did with the stock sway bar.

3) The AntiRock swaybar is designed to be used in conjunction with the stock rear sway bar or an AntiRock rear sway bar.

4) The 2 hole settings closest to the sway bar on the AntiRock side arms are for on-road use only.

Parts for CE-9900 Kit

CE-99001	35 3/4" sway bar - bar only	\$99.95
CE-99002	End Link with rod ends (heim joints) and hardware - each	\$75.00
CE-99002RD	End Link - rod only - each	\$14.95
CE-99006	Heim Joint - female - 1/2"-20 RH - each	\$29.95
CE-99006L	Heim Joint - female - 1/2"-20 LH - each	\$29.95
CE-99003-18	18" steel arm - left or right - each	\$35.95
CE-99004	Poly (UHMW) end cap - each	\$8.95
CE-99005	Hardware Pack - 2 - 3/8"-24 x 2 1/2" bolts w/ 2 nylock nuts, 2 - 5/16"-24 x 3/4" bolts w/ 2 lock washers, and 2 flat washers	\$9.95

Universal Antirock Kits

CE-9901-17	Universal Antirock Kit - 35 3/4" bar - w/ 17" steel arms	\$369.95
CE-9901-18	Universal Antirock Kit - 35 3/4" bar - w/ 18" steel arms	\$369.95
CE-9901-20	Universal Antirock Kit - 35 3/4" bar - w/ 20" steel arms	\$369.95
CE-9901A-18	Universal Antirock Kit - 35 3/4" bar - w/ 18" aluminum arms	\$469.95
CE-9901A-20	Universal Antirock Kit - 35 3/4" bar - w/ 20" aluminum arms	\$469.95
CE-9902-17	Universal Antirock Kit - 44" bar - w/ 17" steel arms	\$369.95
CE-9902-18	Universal Antirock Kit - 44" bar - w/ 18" steel arms	\$369.95
CE-9902-20	Universal Antirock Kit - 44" bar - w/ 20" steel arms	\$369.95
CE-9902-20B	Universal Antirock Kit - 44" bar - w/ 20" steel arms bent for TJ rear application	\$369.95
CE-9902A-18	Universal Antirock Kit - 44" bar - w/ 18" aluminum arms	\$469.95
CE-9902A-20	Universal Antirock Kit - 44" bar - w/ 20" aluminum arms	\$469.95
CE-9902A-20B	Universal Antirock Kit - 44" bar - w/ 20" aluminum arms bent for TJ rear application	\$469.95
CE-9903-17	Universal Antirock Kit - 32" bar - w/ 17" steel arms	\$369.95
CE-9903-18	Universal Antirock Kit - 32" bar - w/ 18" steel arms	\$369.95
CE-9903-20	Universal Antirock Kit - 32" bar - w/ 20" steel arms	\$369.95
CE-9903A-18	Universal Antirock Kit - 32" bar - w/ 18" aluminum arms	\$469.95
CE-9903A-20	Universal Antirock Kit - 32" bar - w/ 20" aluminum arms	\$469.95

Universal Antirock Parts

CE-9901H	Tubing for 35 3/4" universal kit	\$24.95
CE-99001	35 3/4" Sway Bar only	\$99.95
CE-9902H	Tubing for 44" universal kit	\$24.95
CE-9902J	44" Sway Bar only	\$99.95
CE-9903H	Tubing for 32" universal kit	\$24.95
CE-9903J	32" Sway Bar only	\$99.95
CE-9901B	End Link with rod ends (heim joints) and hardware - tube style for universal kit - each	\$79.95
CE-9901RD	End Link - rod only (11/16" d.o.m. tube style) - each	\$19.95
CE-9901F	Heim Joint - male - 1/2"-20 RH - each	\$29.95
CE-9901FL	Heim Joint - male - 1/2"-20 LH - each	\$29.95
CE-9901D	Poly (UHMW) end cap - for universal Antirock kit - each	\$8.95
CE-9901E	Hardware pack - only - no brackets or bushings - for universal kit	\$9.95
CE-9901G	Bracket - for housing - weld on - for universal sway bar kit - each	\$8.00

Antirock Arms

CE-99003-17	17" steel arm - left or right - each	\$35.95
CE-99003-18	18" steel arm - left or right - each	\$35.95
CE-99003-20	20" steel arm - left or right - each	\$35.95
CE-99003-20B	20" steel arm bent for TJ rear application - left or right - each	\$35.95
CE-9904-18	18" aluminum arms - pair	\$159.95
CE-9904-18M	18" aluminum arms modified for CE-9900A TJ front application - pair	\$159.95
CE-9904-20	20" aluminum arm - pair	\$159.95
CE-9904-20B	20" aluminum arm bent for TJ rear application - pair	\$159.95



If you have any questions on our products or require any assistance during the installation process of this product, please feel free to contact our technical staff at:



**1480 N. Tustin Ave.
 Anaheim, Ca. 92807
 Ph (714) 528-6957
 F (714) 528-2338
 www.rockjock4x4.com**